

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011725\
 Data File : BN035971.D
 Acq On : 18 Jan 2025 03:02
 Operator : RC/JU
 Sample : Q1086-14
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AF5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/20/2025
 Supervised By :mohammad ahmed 01/20/2025

Quant Time: Jan 18 03:43:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN123124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 10:40:45 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.824	152	2430	0.400	ng/ul	0.00
4) Naphthalene-d8	10.616	136	5046	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.455	164	2921	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.195	188	5945m	0.400	ng/ul	0.00
17) Chrysene-d12	21.372	240	5198	0.400	ng/ul	0.00
23) Perylene-d12	23.666	264	5034m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	13682	5.585	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	2384	0.363	ng/ul	0.00
18) Fluoranthene-d10	19.220	212	5930	0.431	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	5211	1.953	ng/ul#	85

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

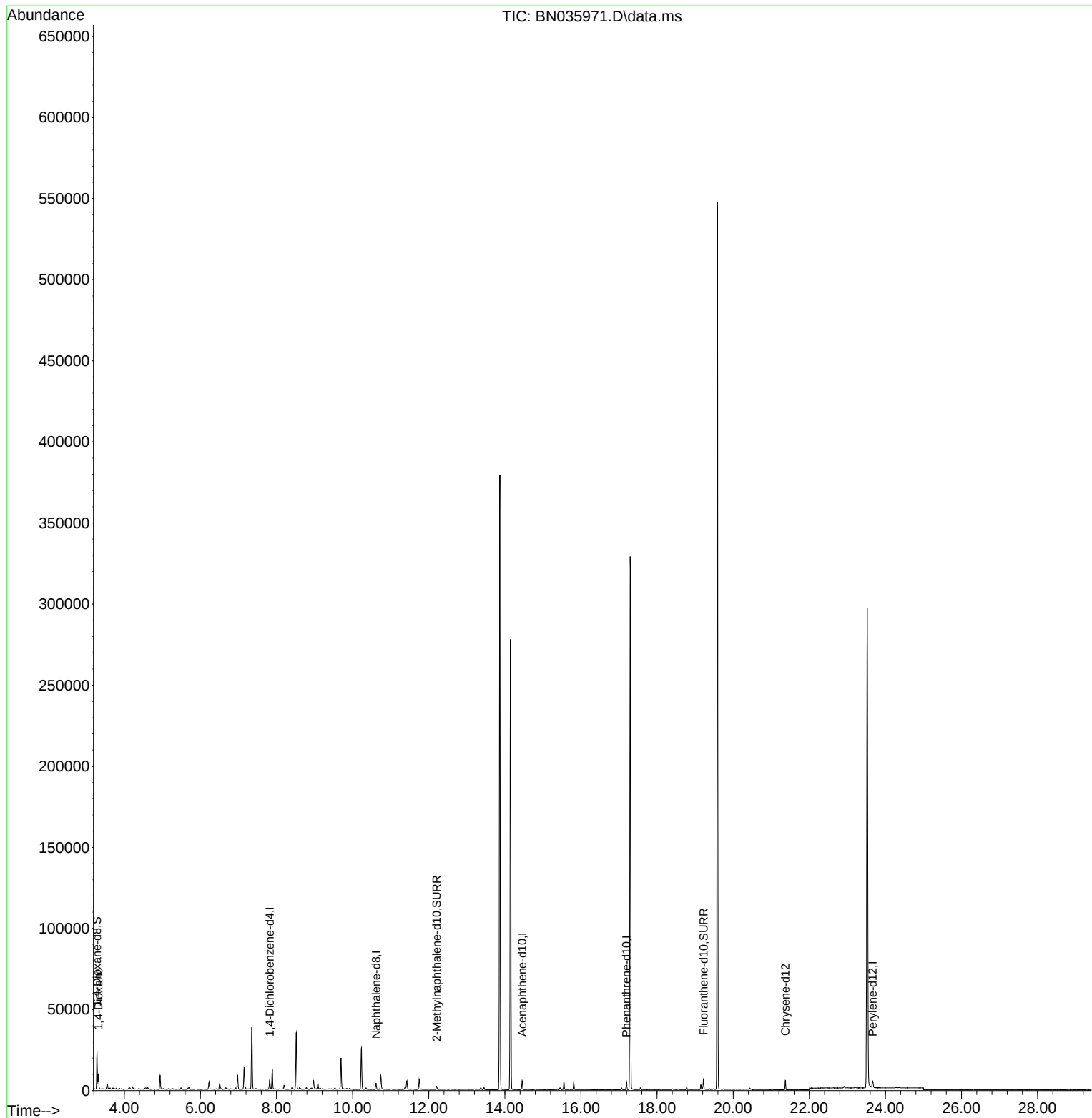
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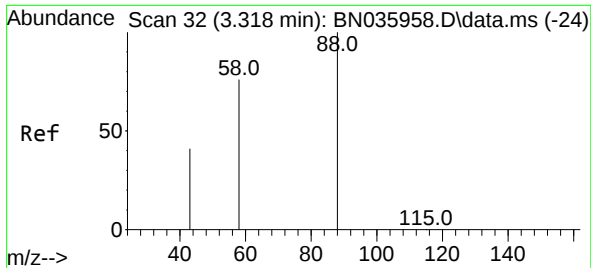
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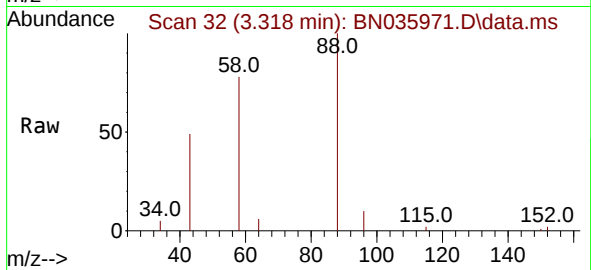
Quant Time: Jan 18 03:43:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN123124.M
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Response via : Initial Calibration





#2
 1,4-Dioxane
 Concen: 1.953 ng/ul
 RT: 3.318 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN035971.D
 Acq: 18 Jan 2025 03:02

Instrument :
 BNA_N
 ClientSampleId :
 C0AF5



Tgt Ion: 88 Resp: 521

Ion	Ratio	Lower	Upper
88	100		
43	49.2	57.8	86.8
58	77.6	60.0	90.0

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