

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011725\
 Data File : BN035977.D
 Acq On : 18 Jan 2025 07:15
 Operator : RC/JU
 Sample : Q1086-18
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE3

Manual Integrations
 APPROVED

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

Quant Time: Jan 19 23:53:05 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	7.820	152	2008	0.400	ng/ul	0.00
4) Naphthalene-d8	10.611	136	4142	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.454	164	2407	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.195	188	5012m	0.400	ng/ul	0.00
17) Chrysene-d12	21.371	240	4927	0.400	ng/ul	0.00
23) Perylene-d12	23.669	264	4622m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	11445	5.653	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.205	152	1726	0.321	ng/ul	0.00
18) Fluoranthene-d10	19.219	212	4302	0.330	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	33592	15.237	ng/ul#	81

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

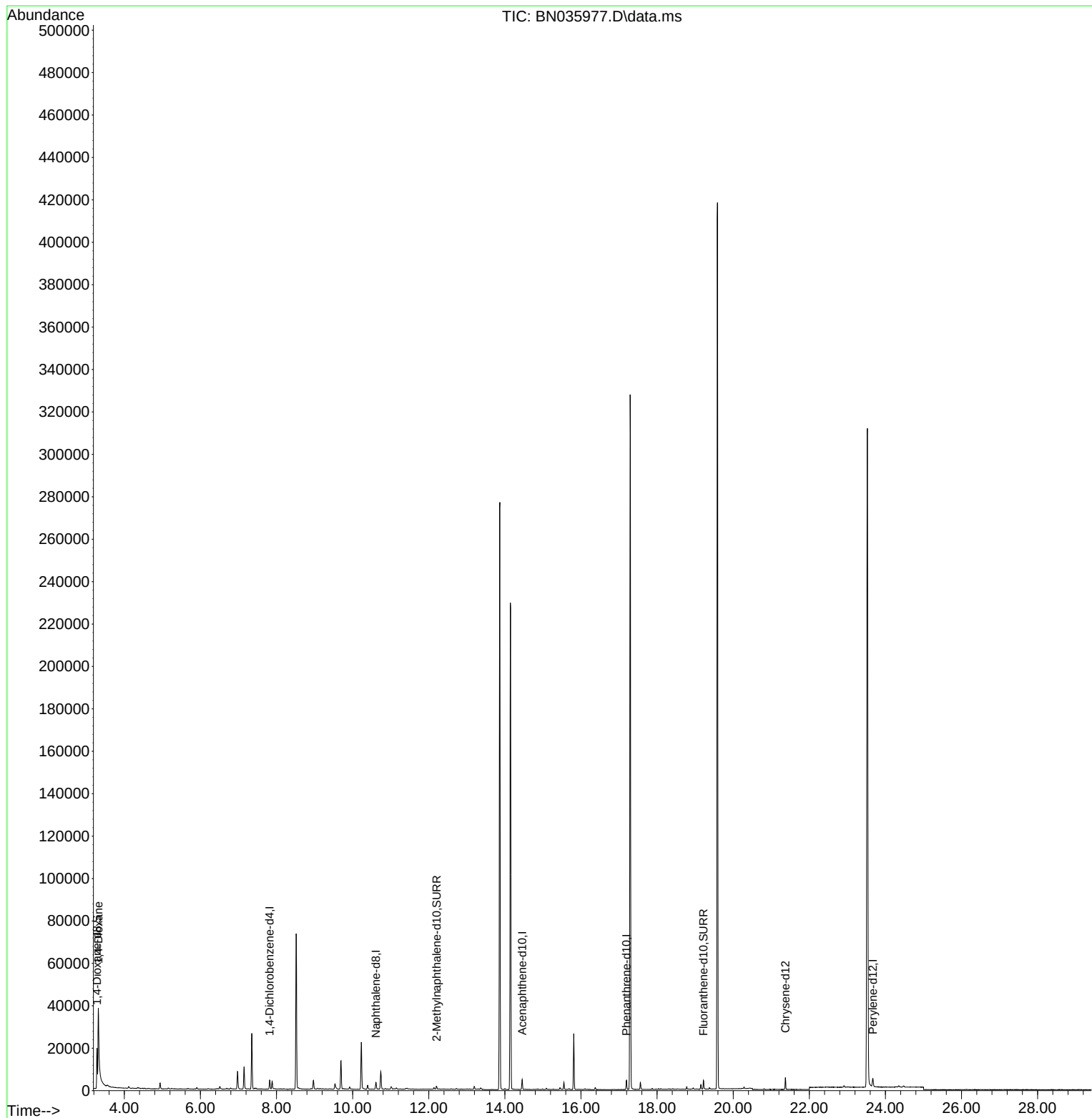
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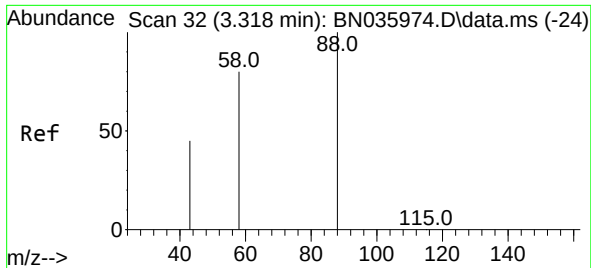
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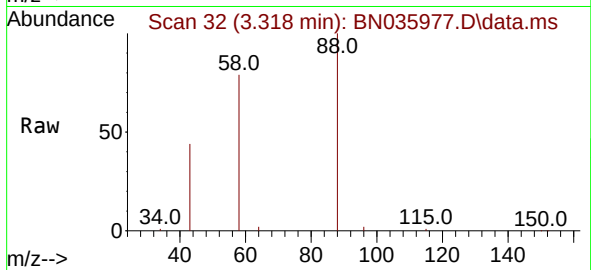
Quant Time: Jan 19 23:53:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN123124.M
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#2
 1,4-Dioxane
 Concen: 15.237 ng/ul
 RT: 3.318 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN035977.D
 Acq: 18 Jan 2025 07:15

Instrument :
 BNA_N
 ClientSampleId :
 C0AE3



Tgt Ion: 88 Resp: 33592
 Ion Ratio Lower Upper
 88 100
 43 43.6 57.8 86.8
 58 79.2 60.0 90.0

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