Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011725\
Data File : BN035978.D
Acq On : 18 Jan 2025 07:51
Operator : RC/JU
Sample : Q1086-19
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Jan 19 23:53:13 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

Instrument :
BNA_N
ClientSampleId :
C0AE4

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.820	152	2491	0.400	ng/ul	0.00
4) Naphthalene-d8	10.611	136	5244	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.455	164	2919	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.195	188	6113	0.400	ng/ul	0.00
17) Chrysene-d12	21.372	240	5853	0.400	ng/ul	0.00
23) Perylene-d12	23.666	264	5514m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	12233	4.871	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	1561	0.229	ng/ul	0.00
18) Fluoranthene-d10	19.220	212	4306	0.278	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.314	88	69315	25.344	ng/ul#	79

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

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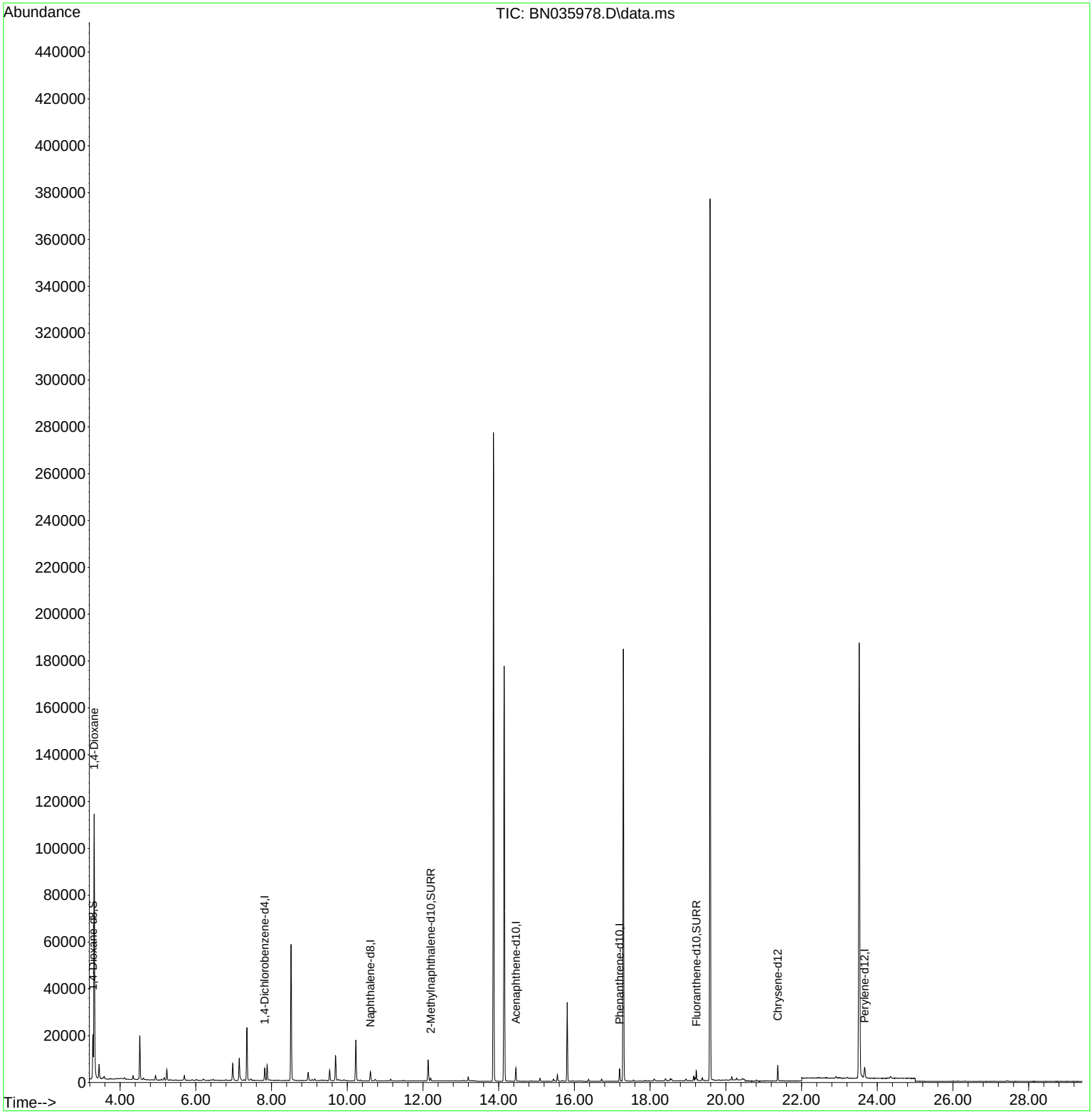
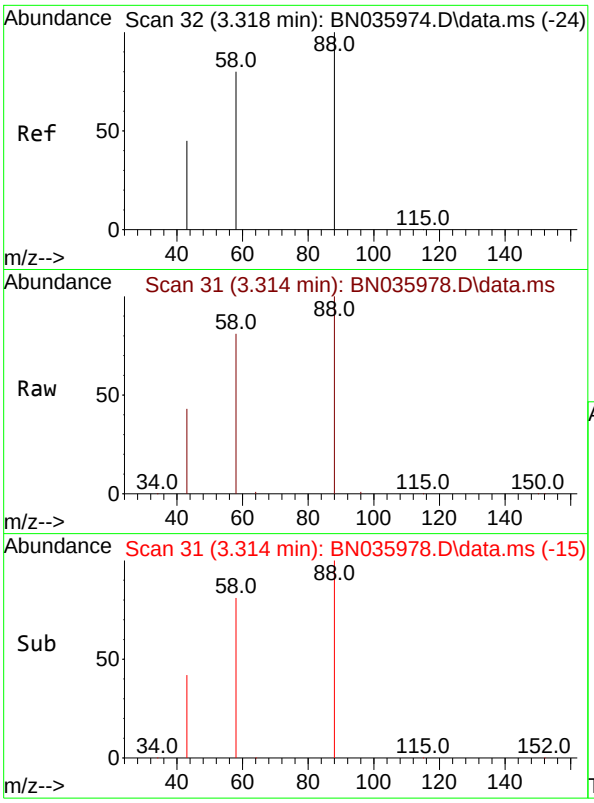
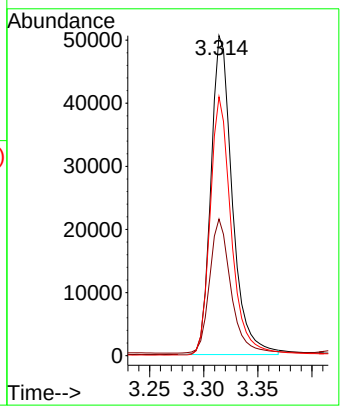




#2
1,4-Dioxane
Concen: 25.344 ng/ul
RT: 3.314 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN035978.D
Acq: 18 Jan 2025 07:51

Tgt Ion: 88 Resp: 6931

Ion	Ratio	Lower	Upper
88	100		
43	42.7	57.8	86.8#
58	80.9	60.0	90.0



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