Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020325\
Data File : BN036241.D
Acq On : 03 Feb 2025 22:25
Operator : RC/JU
Sample : Q1197-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2995

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/04/2025
Supervised By :mohammad ahmed 02/07/2025

Quant Time: Feb 04 08:10:22 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 : Mon Feb 03 12:27:24 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.787	152	2954	0.400	ng/ul		0.00
4) Naphthalene-d8	10.579	136	7194	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.428	164	4249	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.175	188	8192m	0.400	ng/ul		0.00
17) Chrysene-d12	21.365	240	6443	0.400	ng/ul	#	0.00
23) Perylene-d12	23.657	264	6455m	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.260	96	15331	4.740	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.173	152	3455	0.380	ng/ul		0.00
18) Fluoranthene-d10	19.207	212	8336	0.471	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.294	88	187	0.054	ng/ul	#	37

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

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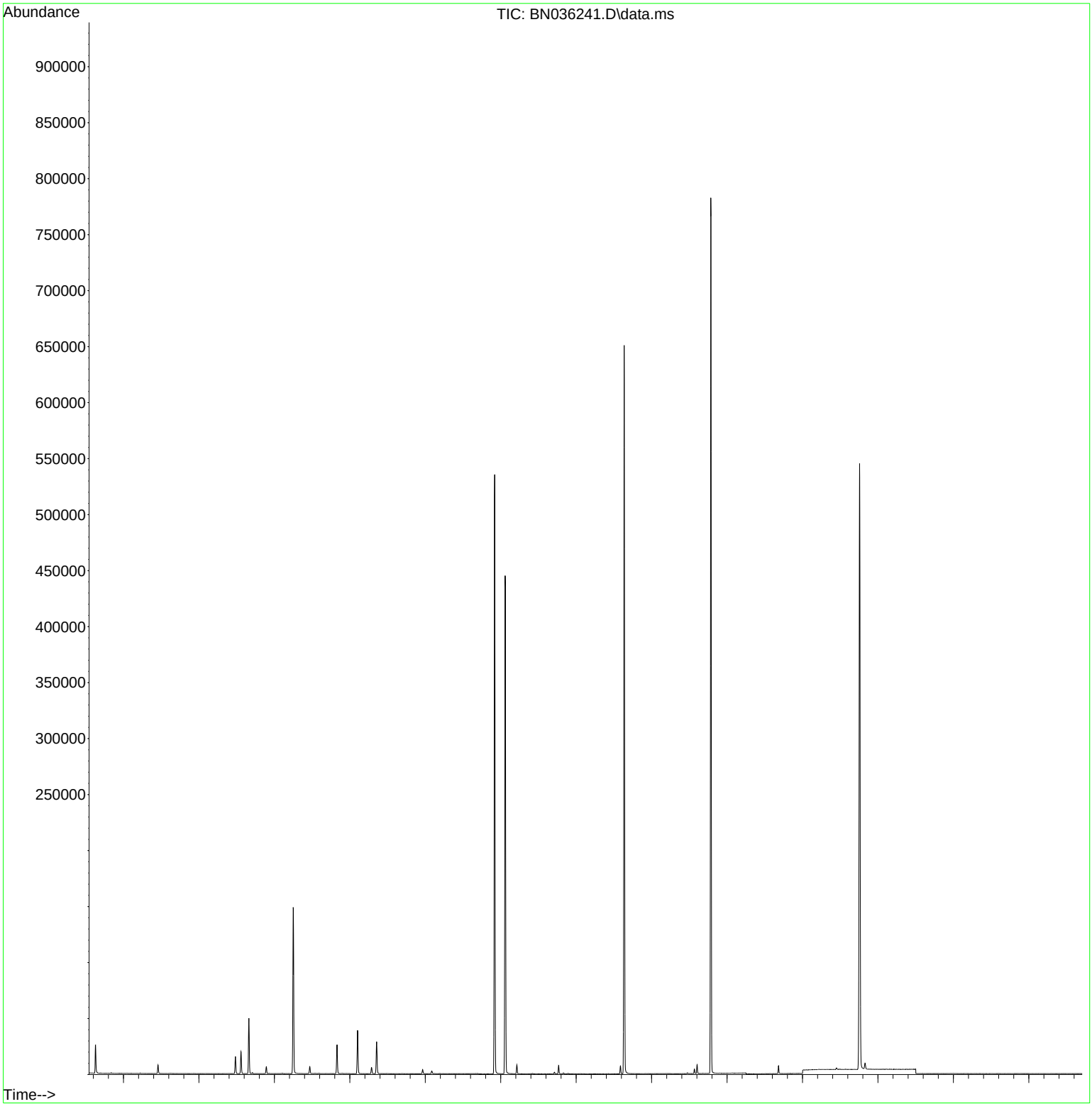
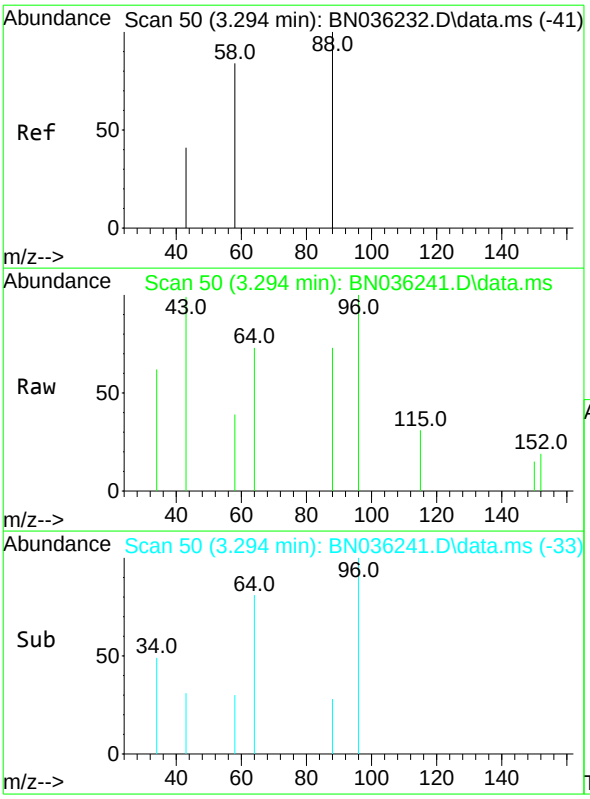
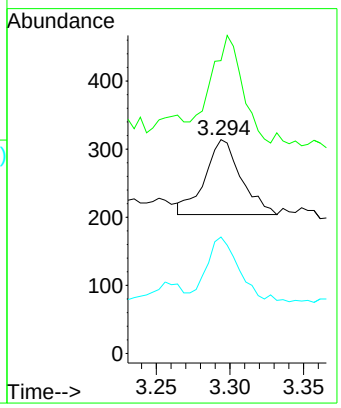




#2
1,4-Dioxane
Concen: 0.054 ng/ul
RT: 3.294 min Scan# 50
Delta R.T. 0.001 min
Lab File: BN036241.D
Acq: 03 Feb 2025 22:25

Tgt Ion: 88 Resp: 187

Ion	Ratio	Lower	Upper
88	100		
43	136.9	40.7	61.1#
58	54.5	55.2	82.8#



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