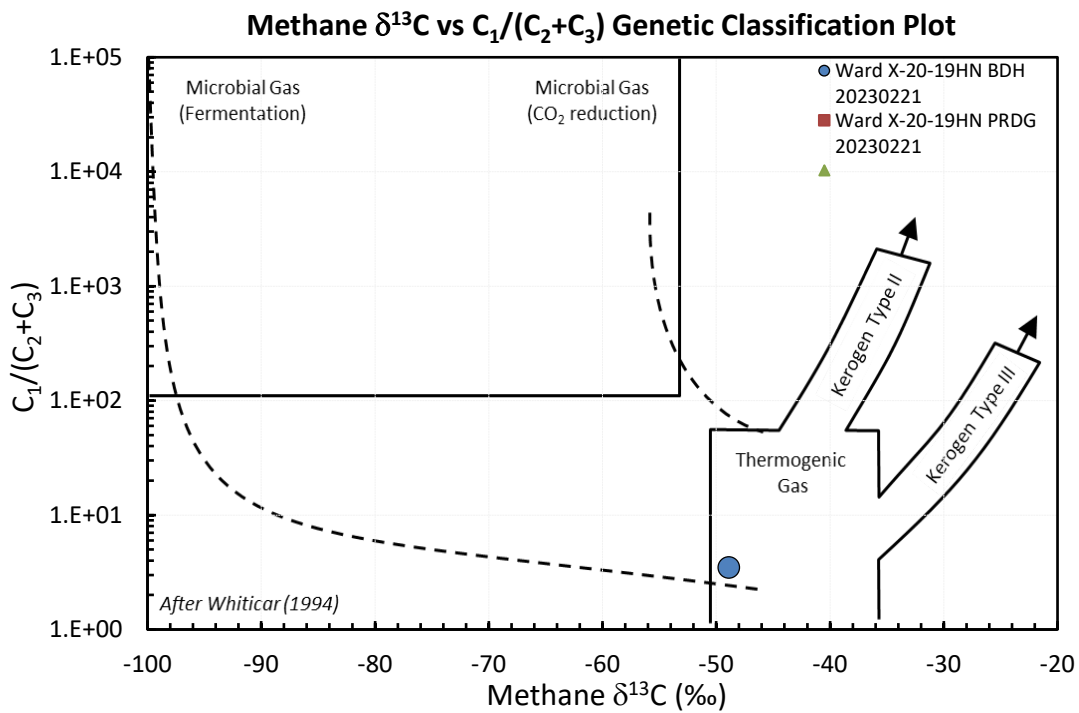
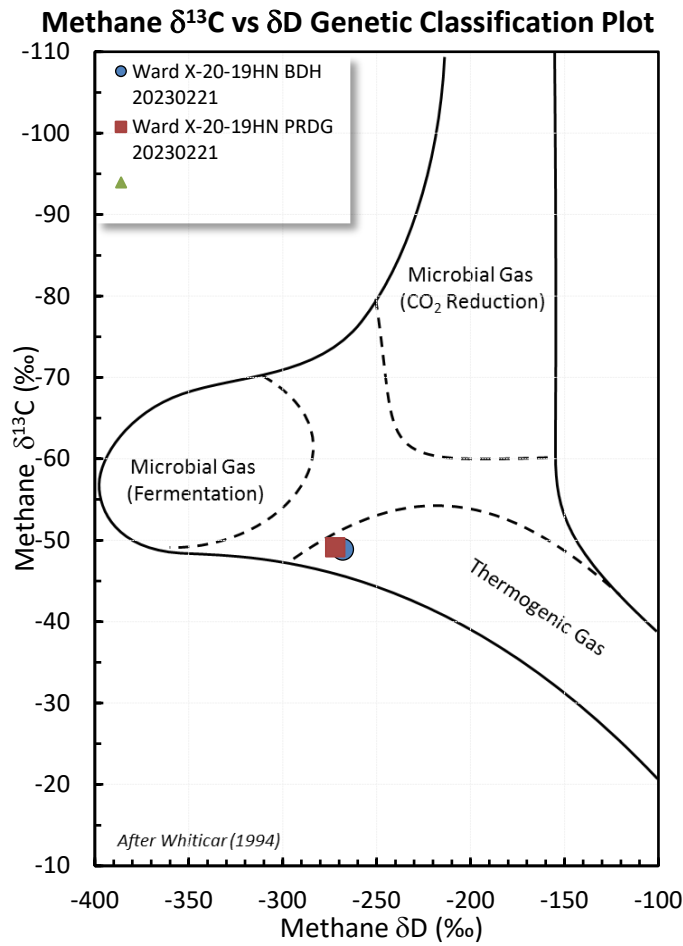
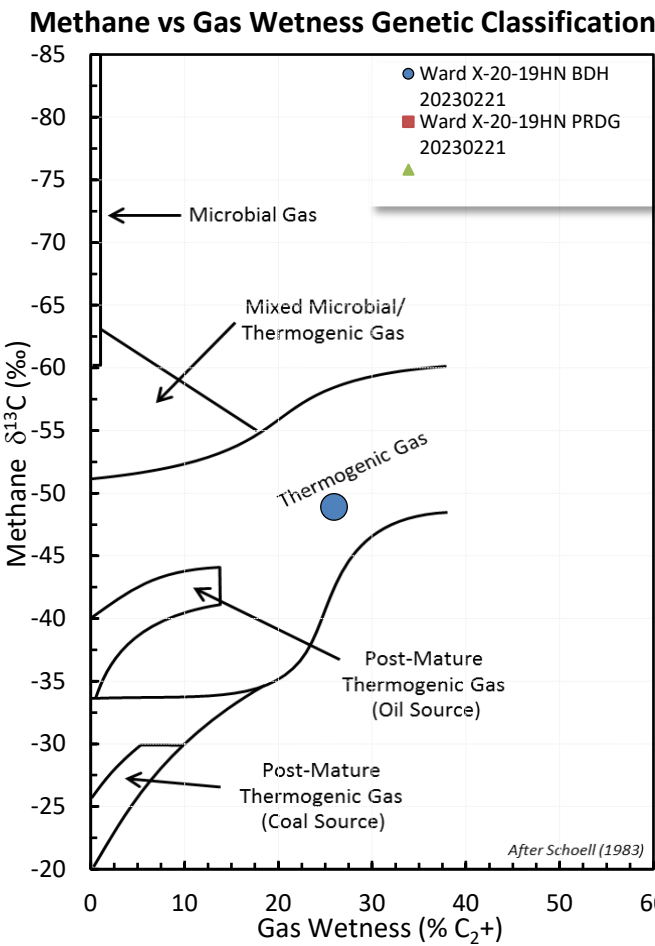
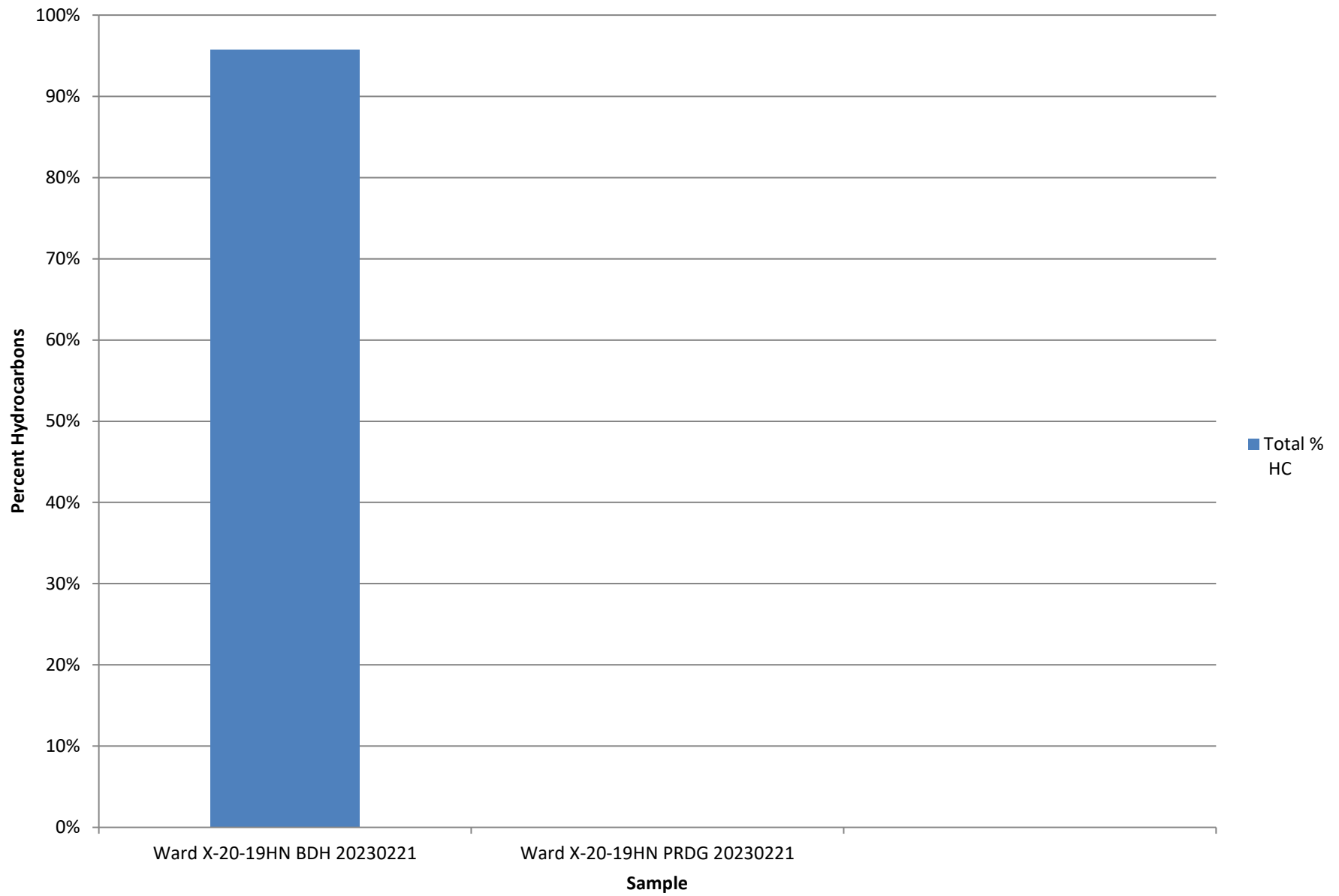


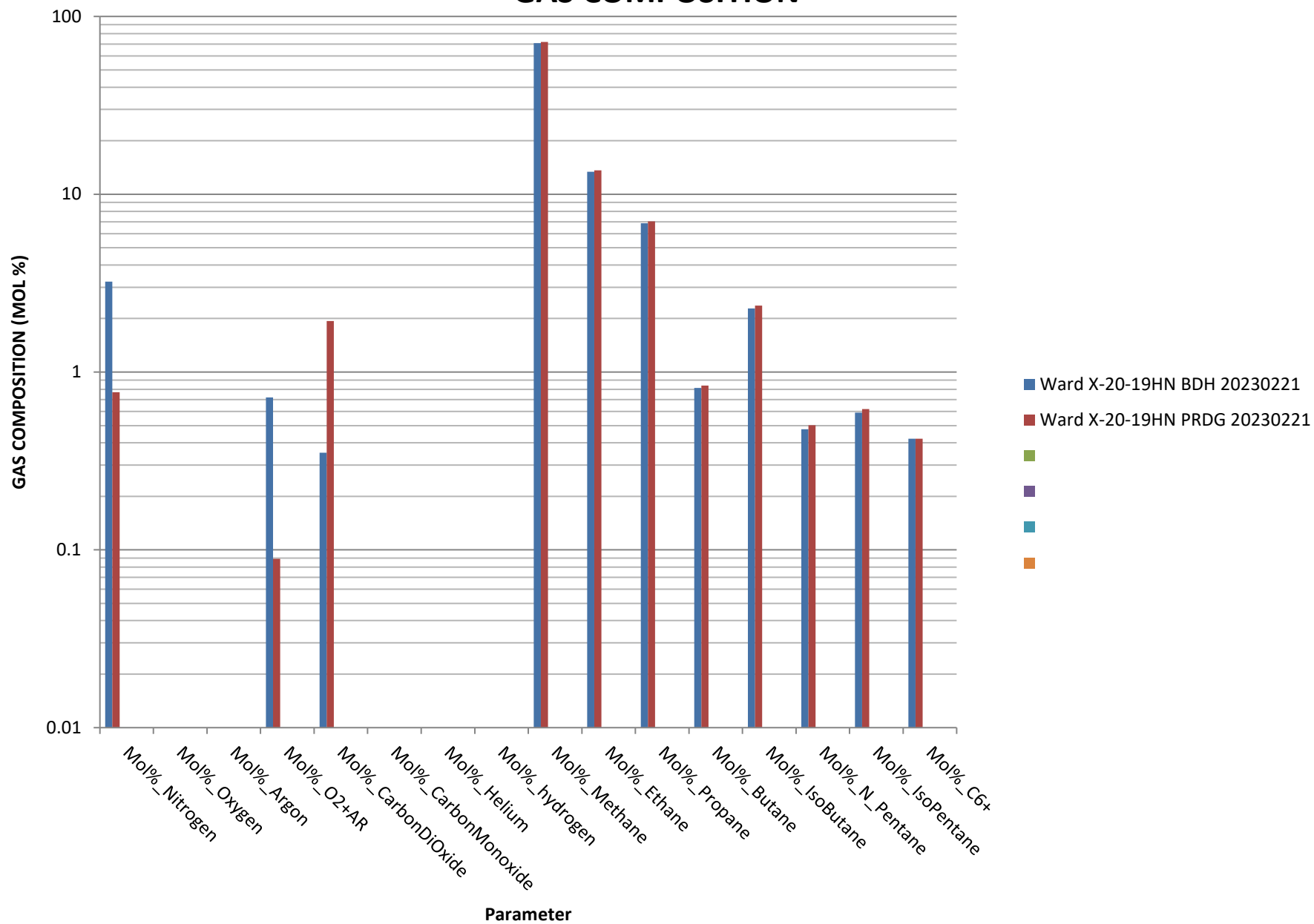
# Stable Isotope Interpretive Plots



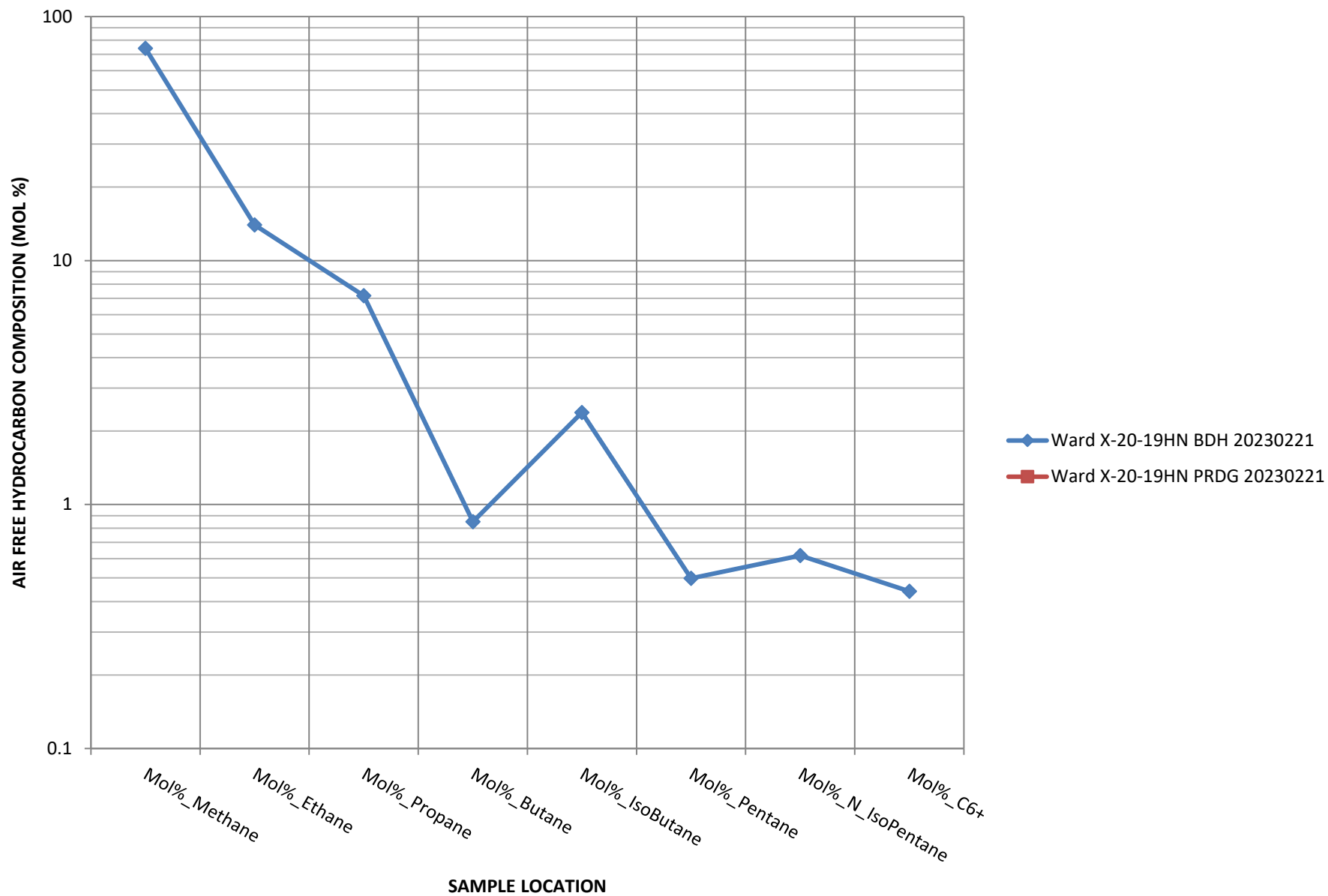
## Total Percent Hydrocarbons

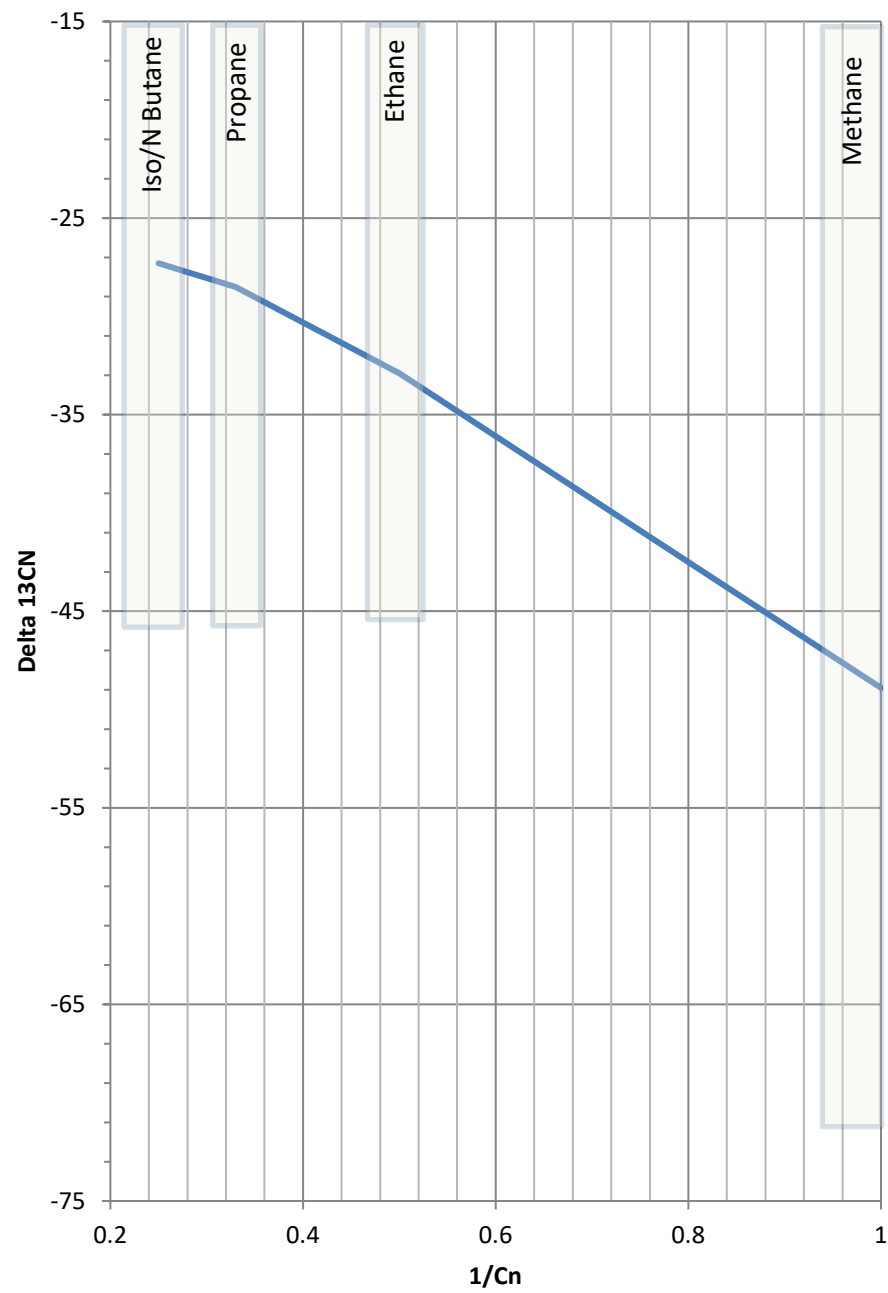


## GAS COMPOSITION



## HYDROCARBON COMPOSITION

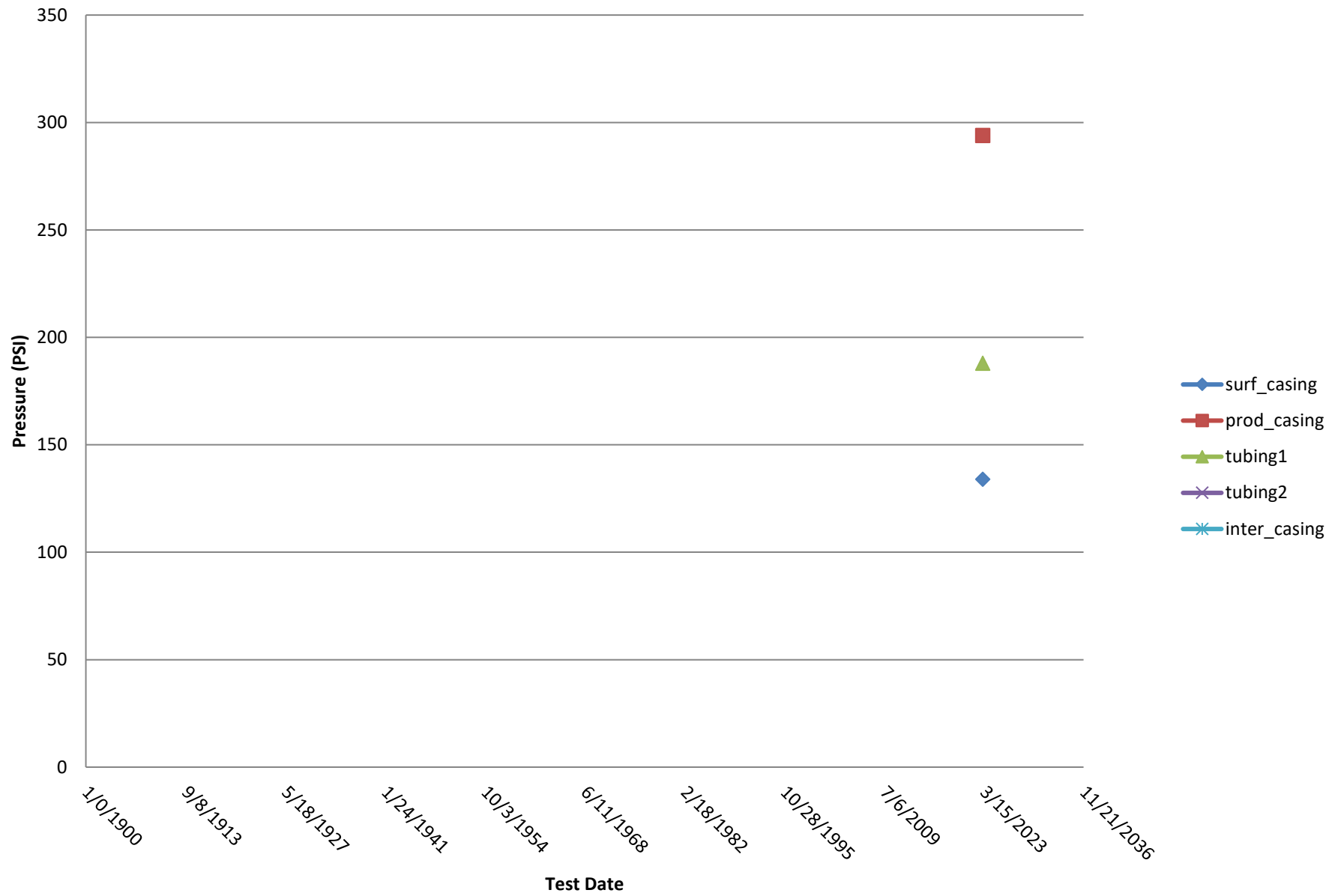


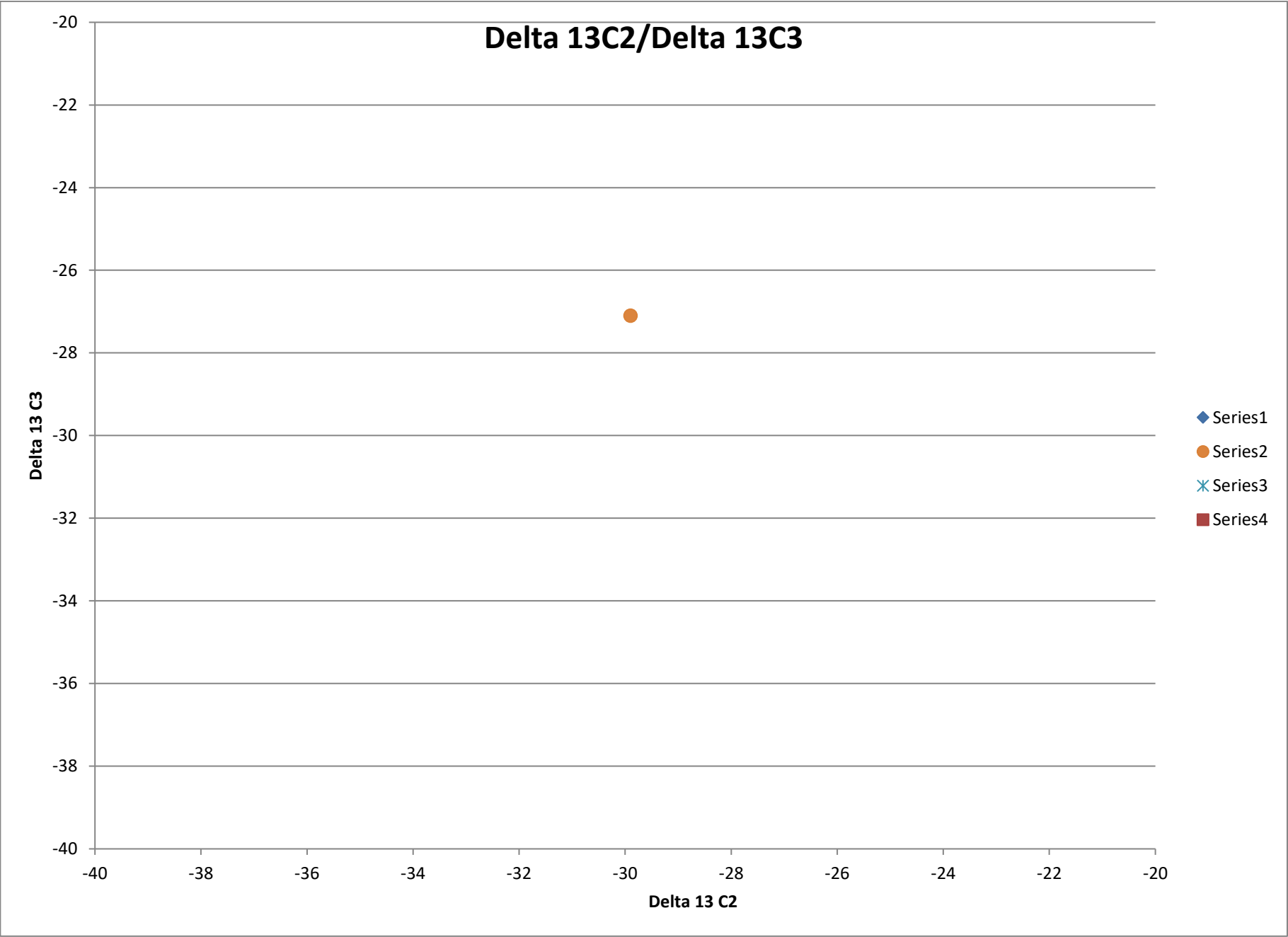


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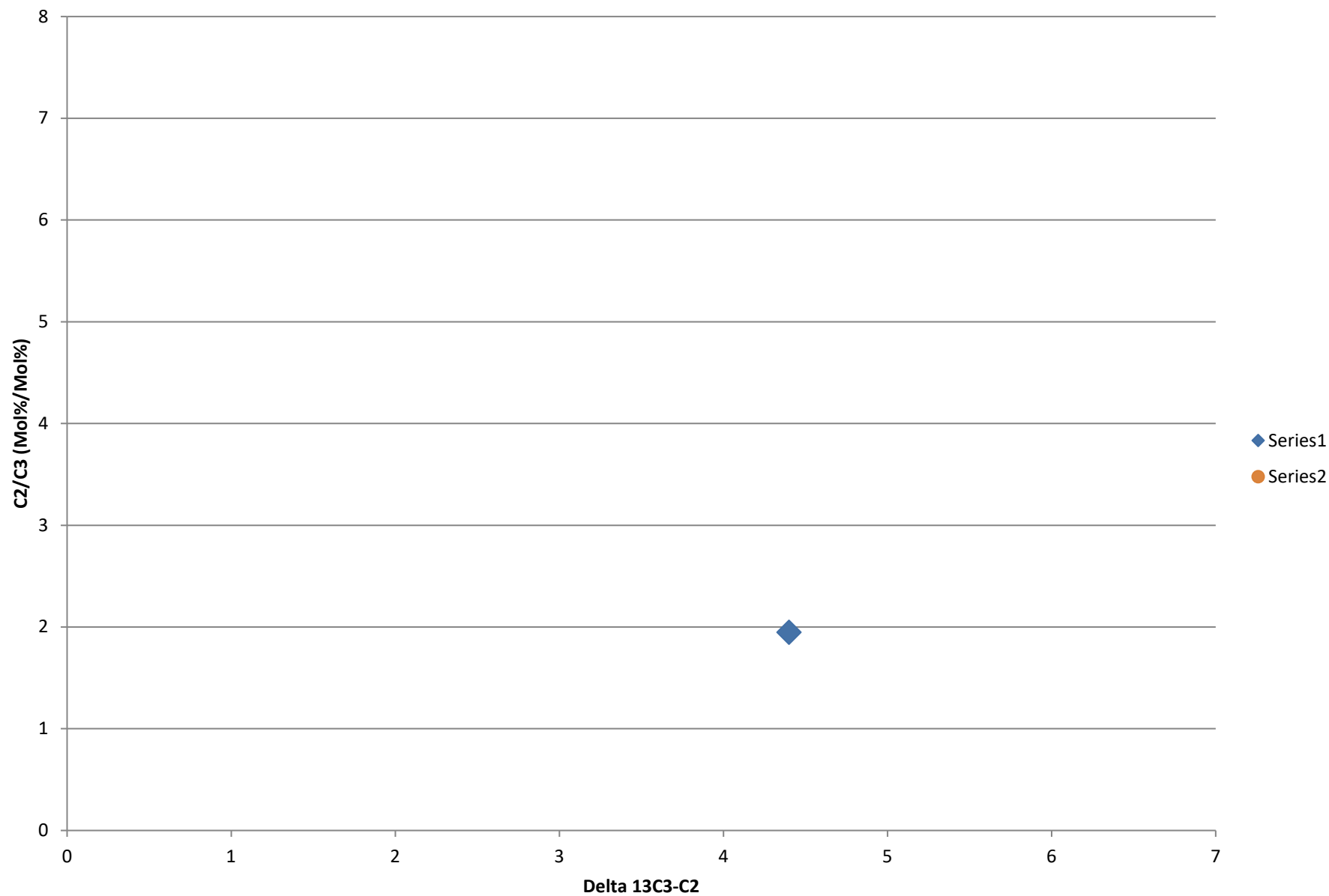
Ward X-20-19HN BDH

## Bradenhead Test Summary





# Delta13 C2/C3 vs. Delta 13C3-C2



# Delta 13 IC4/ Delta NC4

