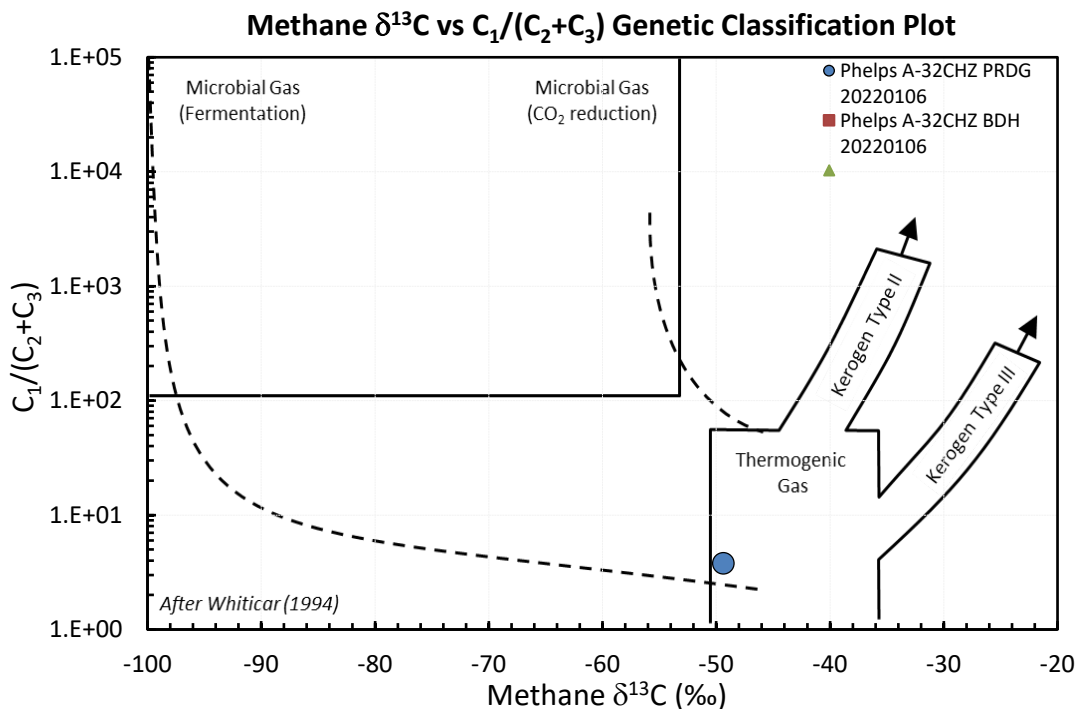
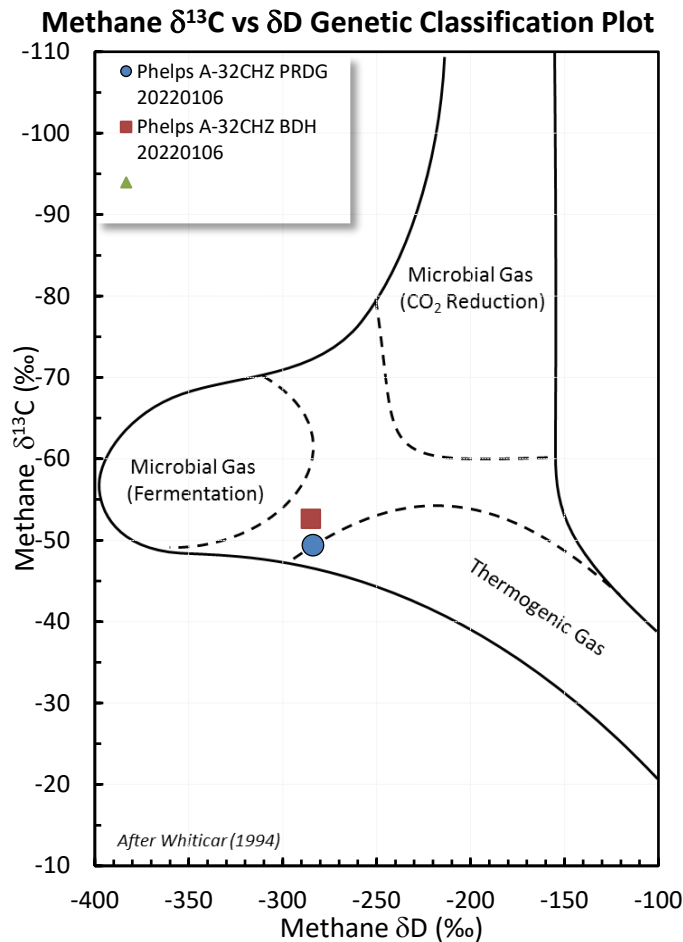
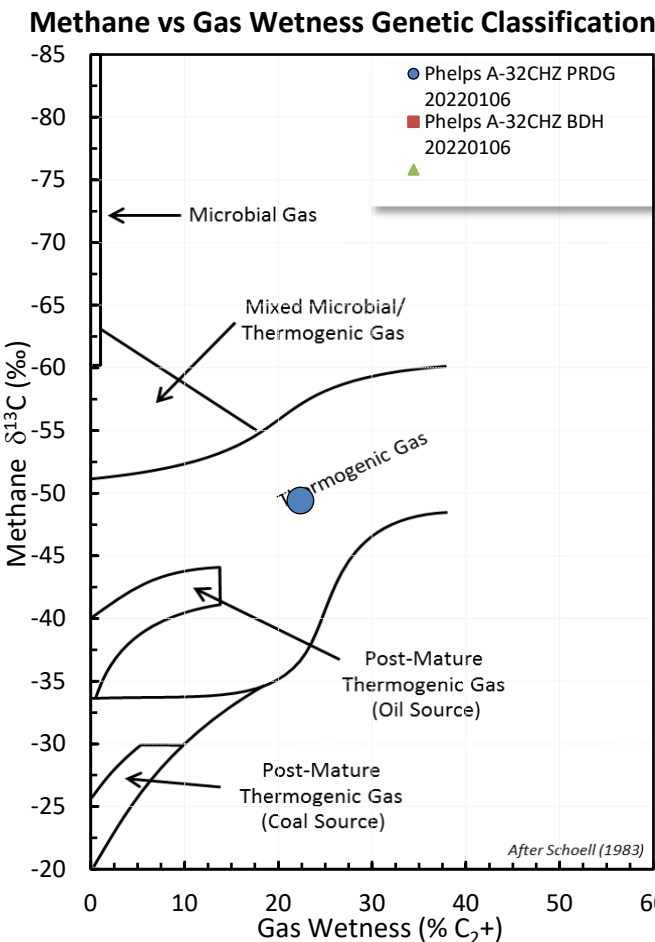
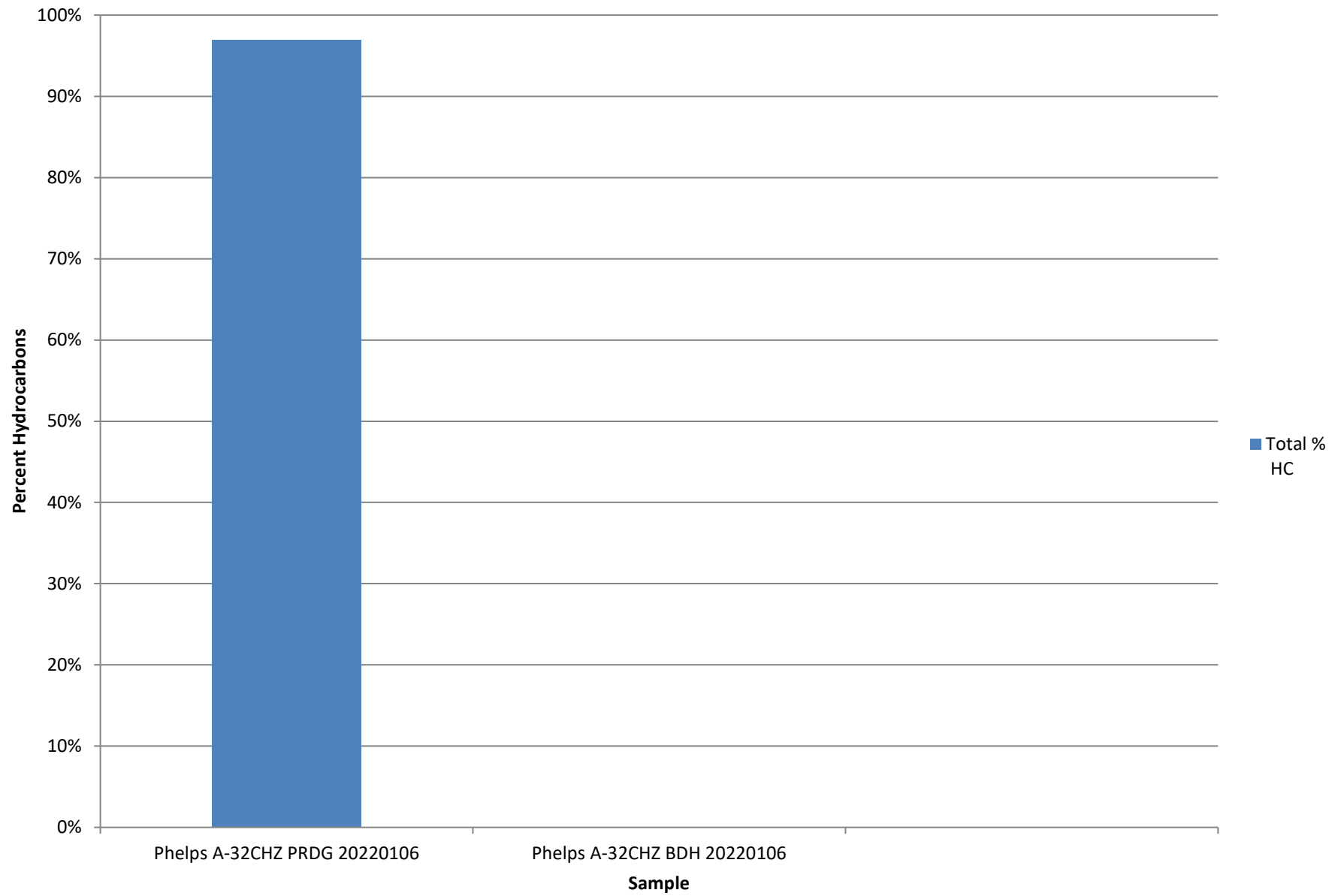


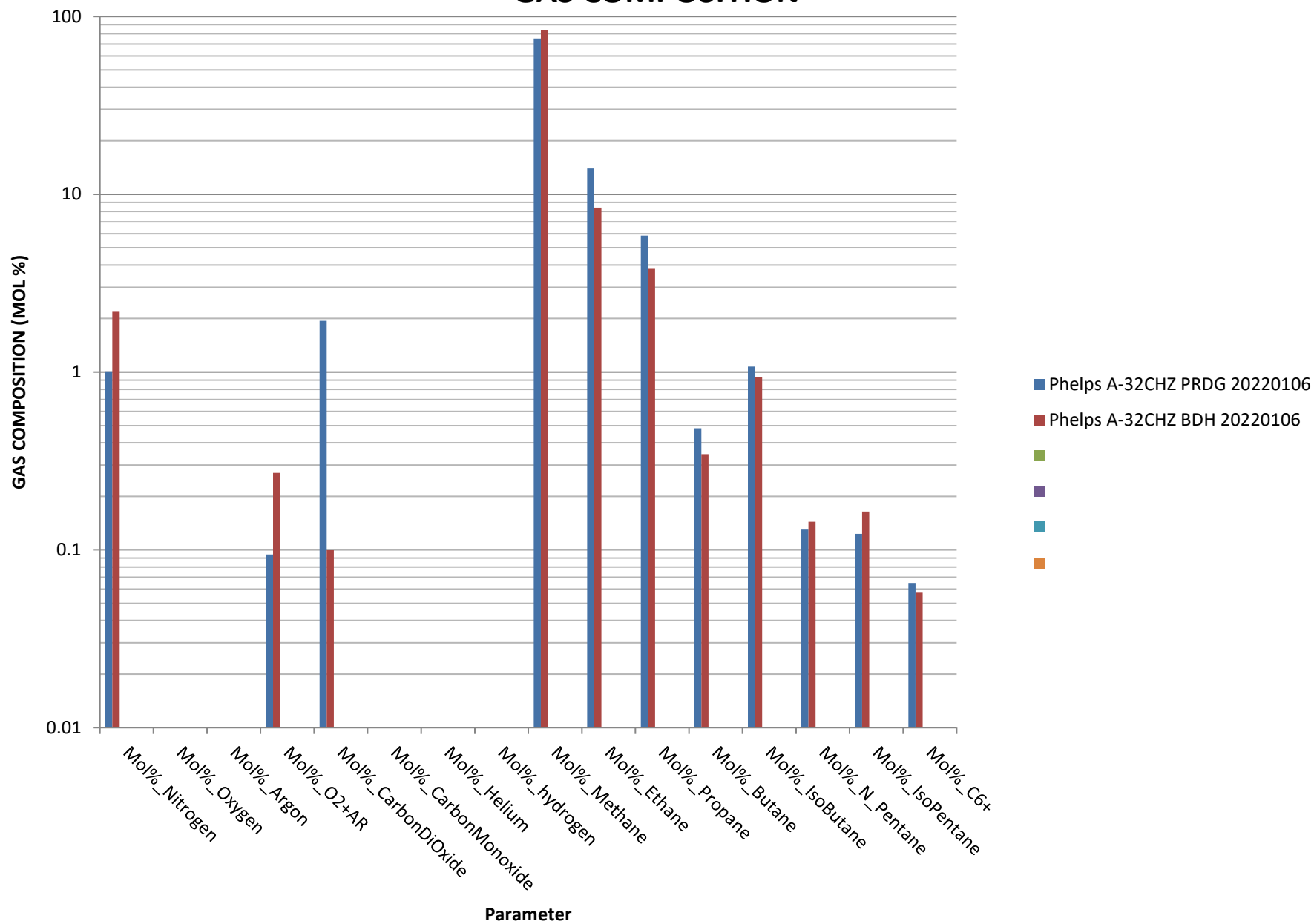
# Stable Isotope Interpretive Plots



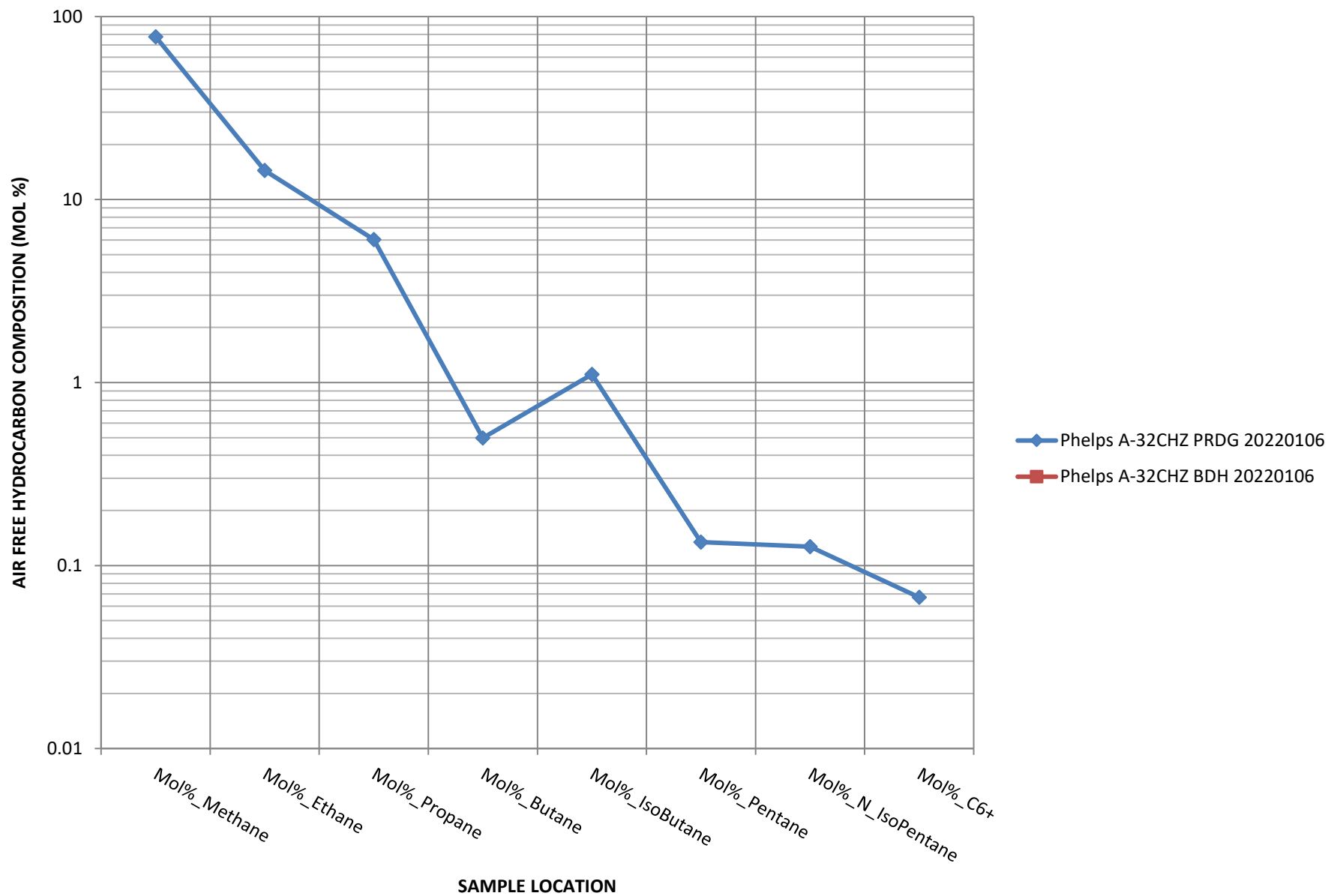
## Total Percent Hydrocarbons

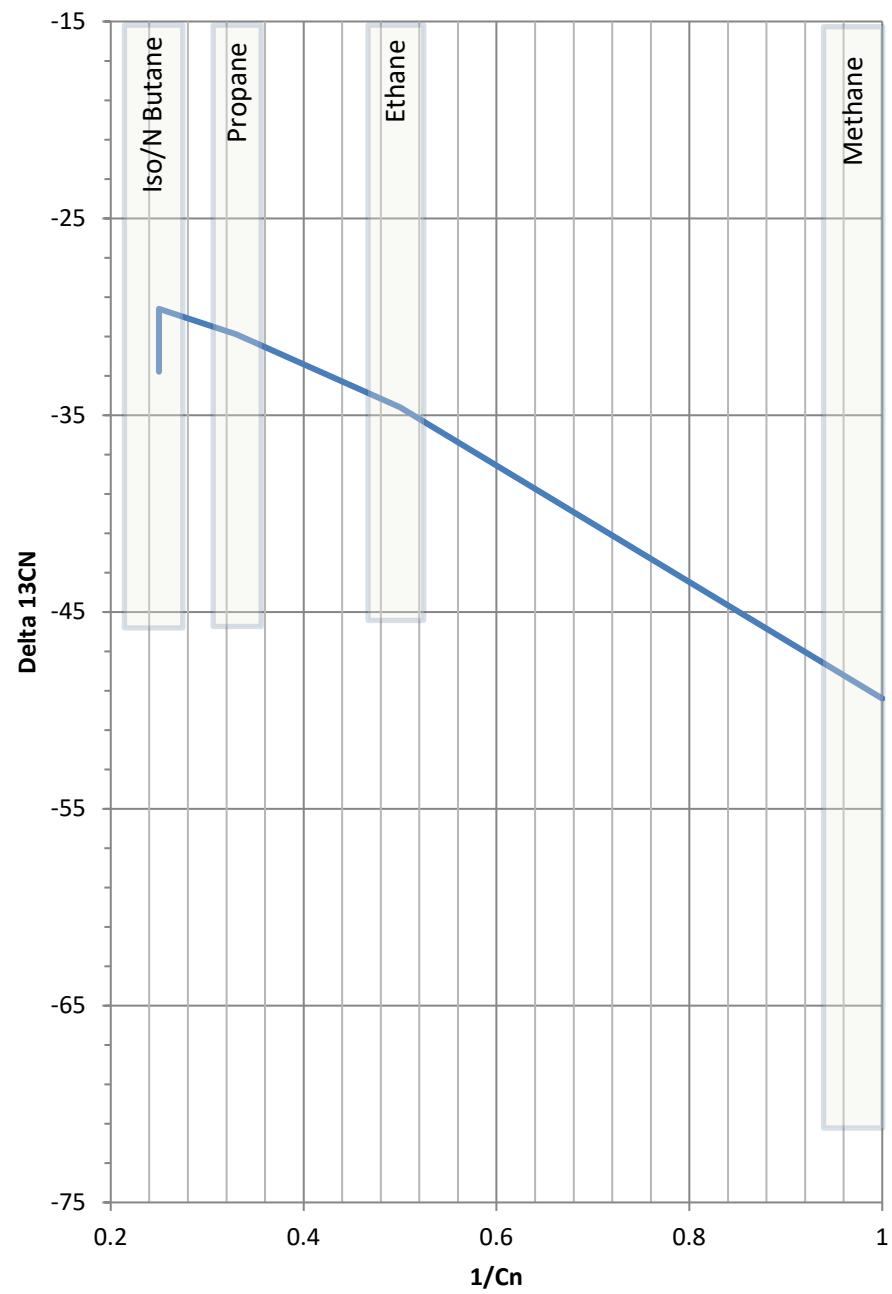


## GAS COMPOSITION



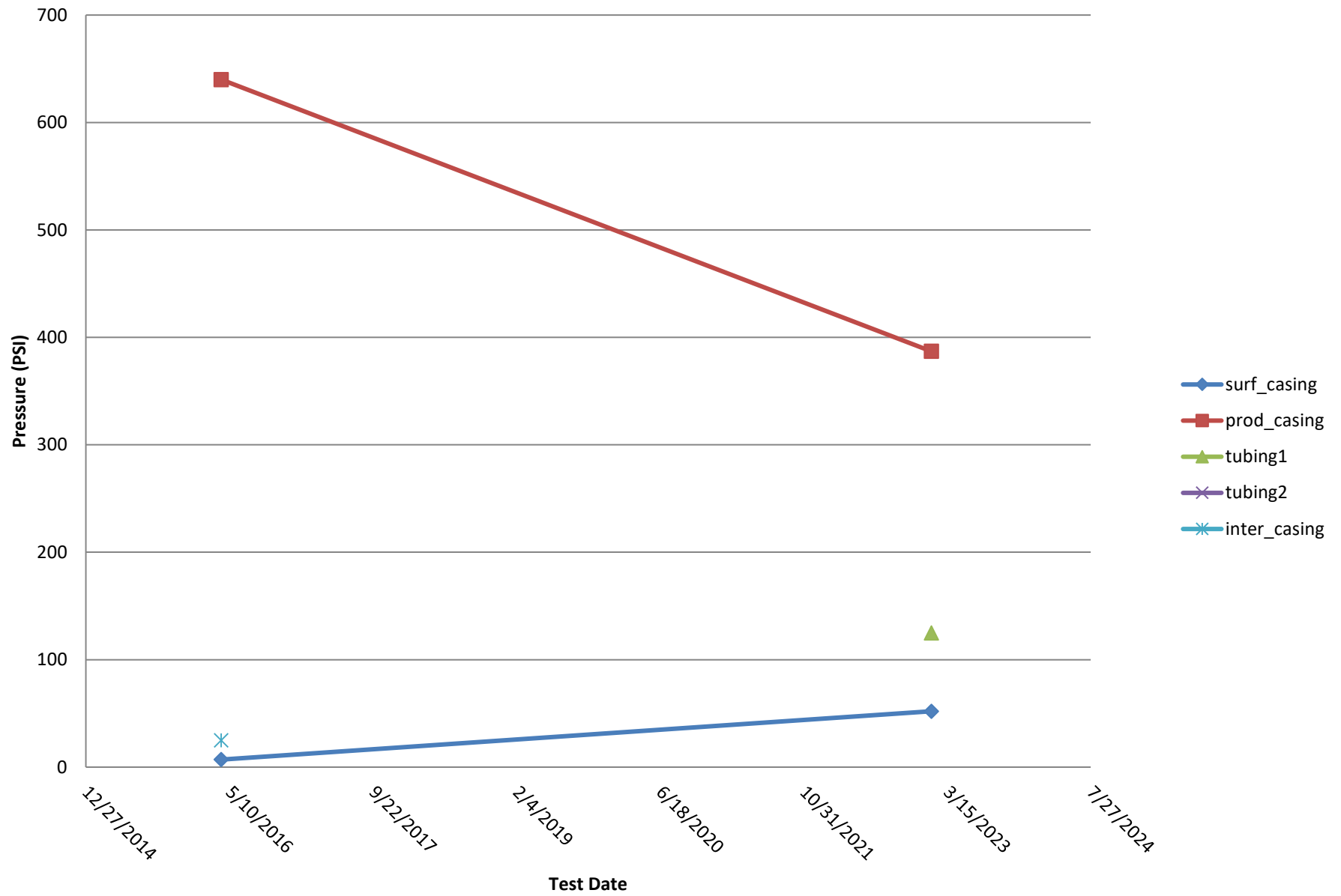
## HYDROCARBON COMPOSITION





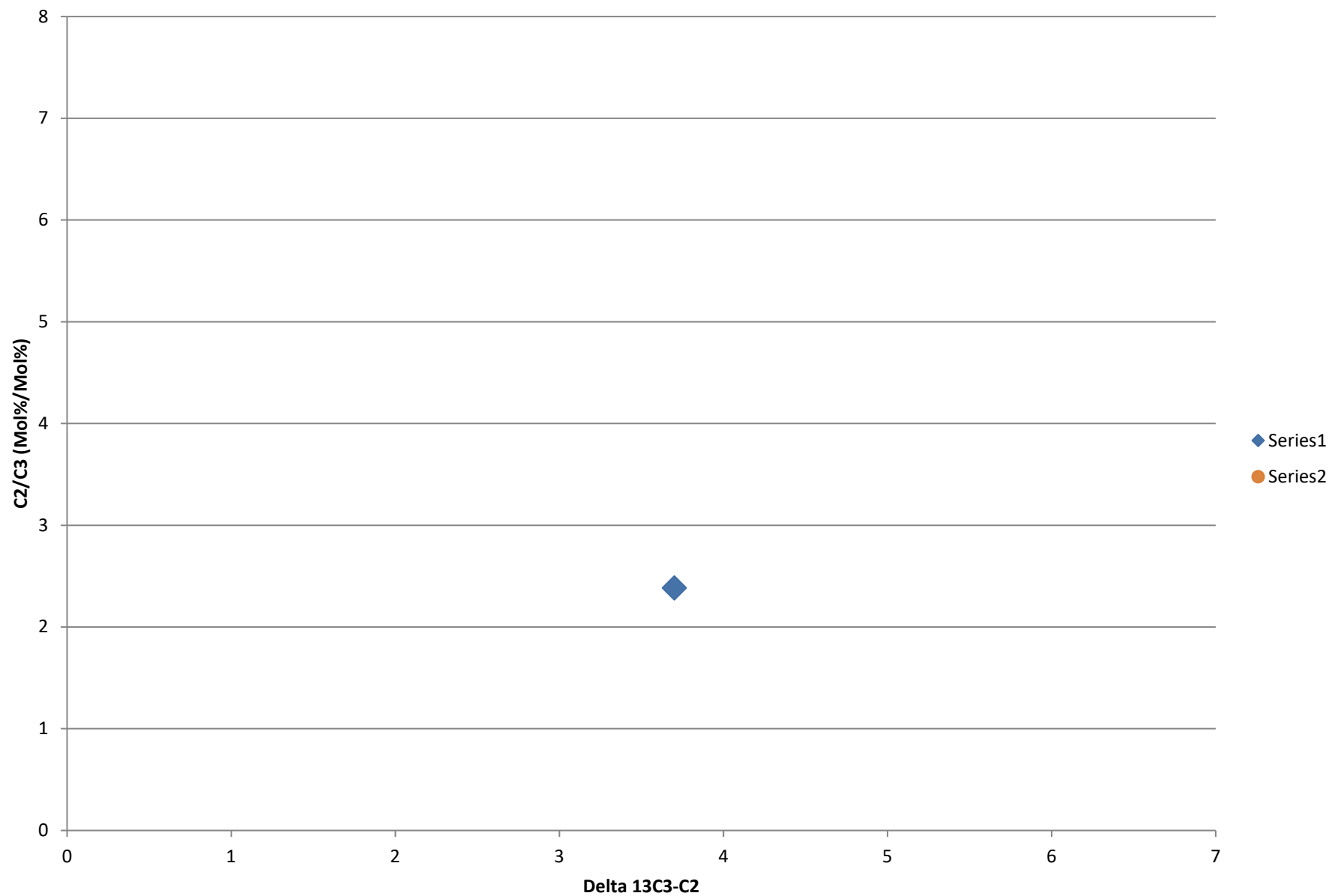
Phelps A-32CHZ PRDG

## Bradenhead Test Summary





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





# Delta 13 IC4/ Delta NC4

