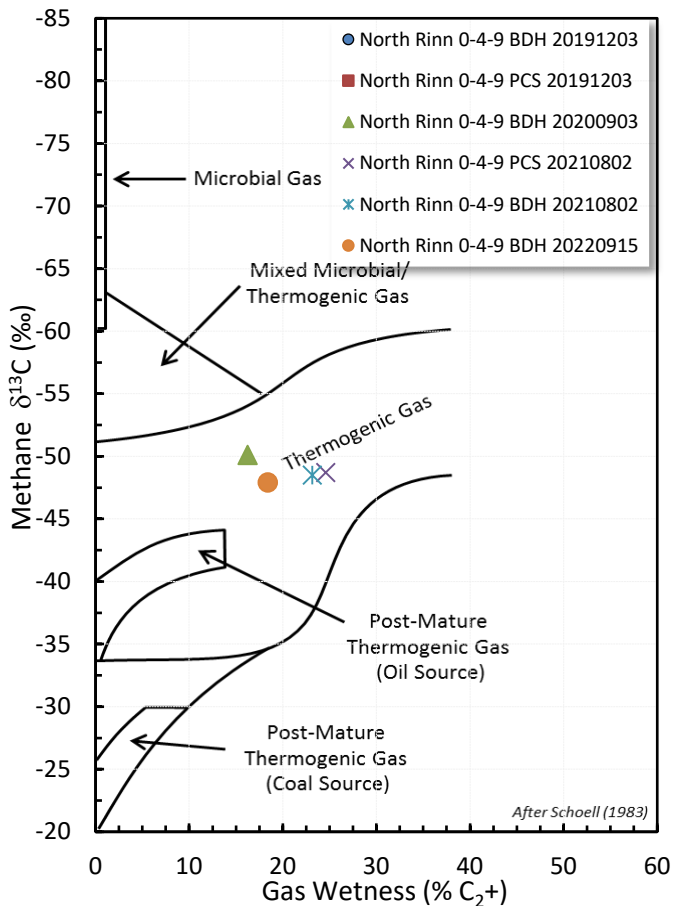
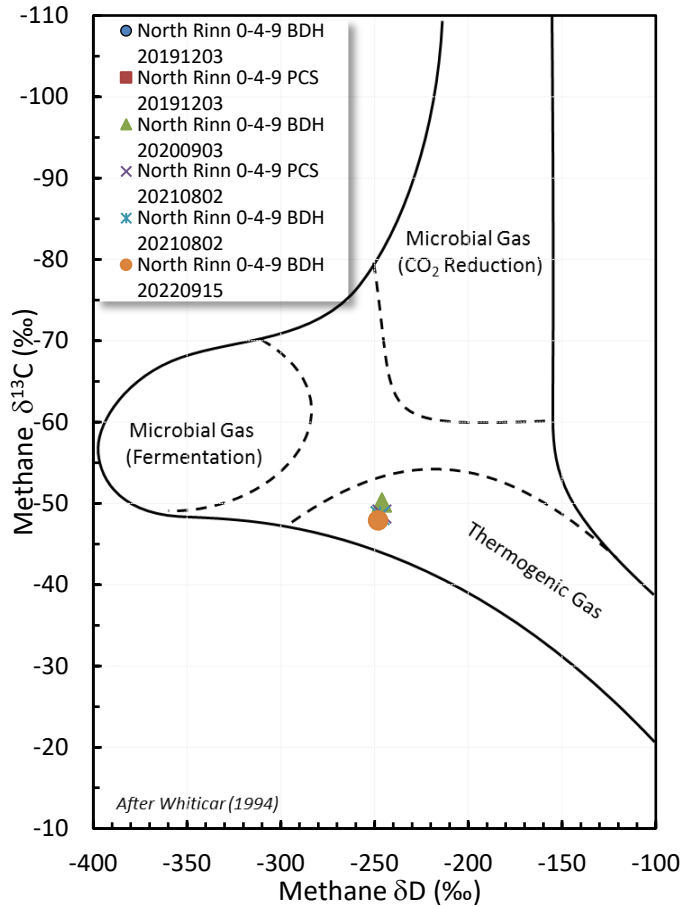


Stable Isotope Interpretive Plots

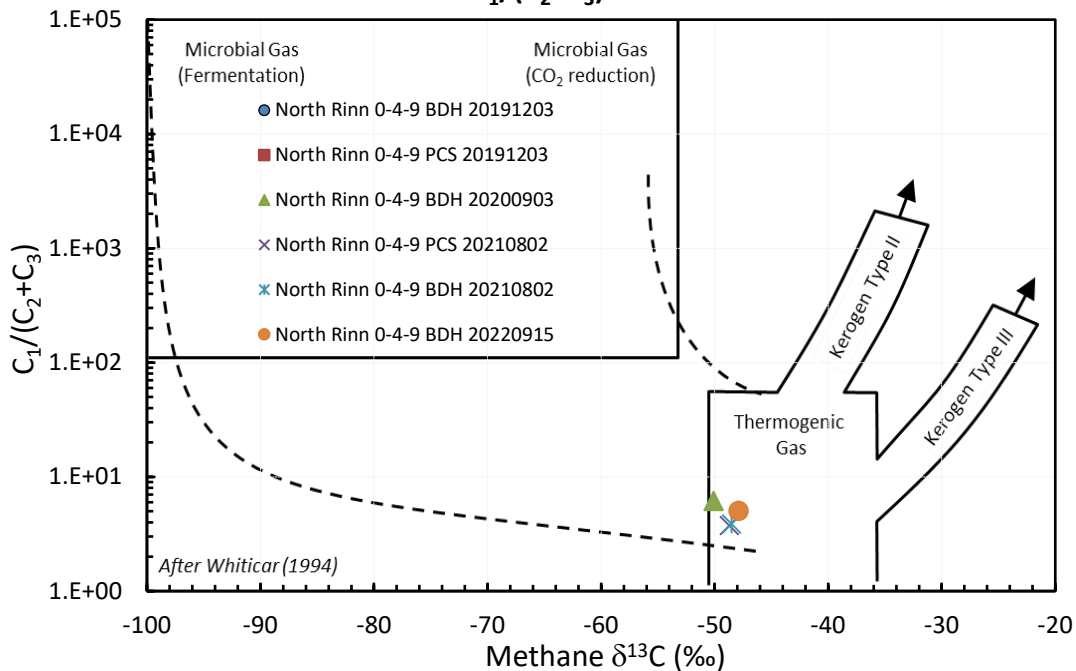
Methane vs Gas Wetness Genetic Classification



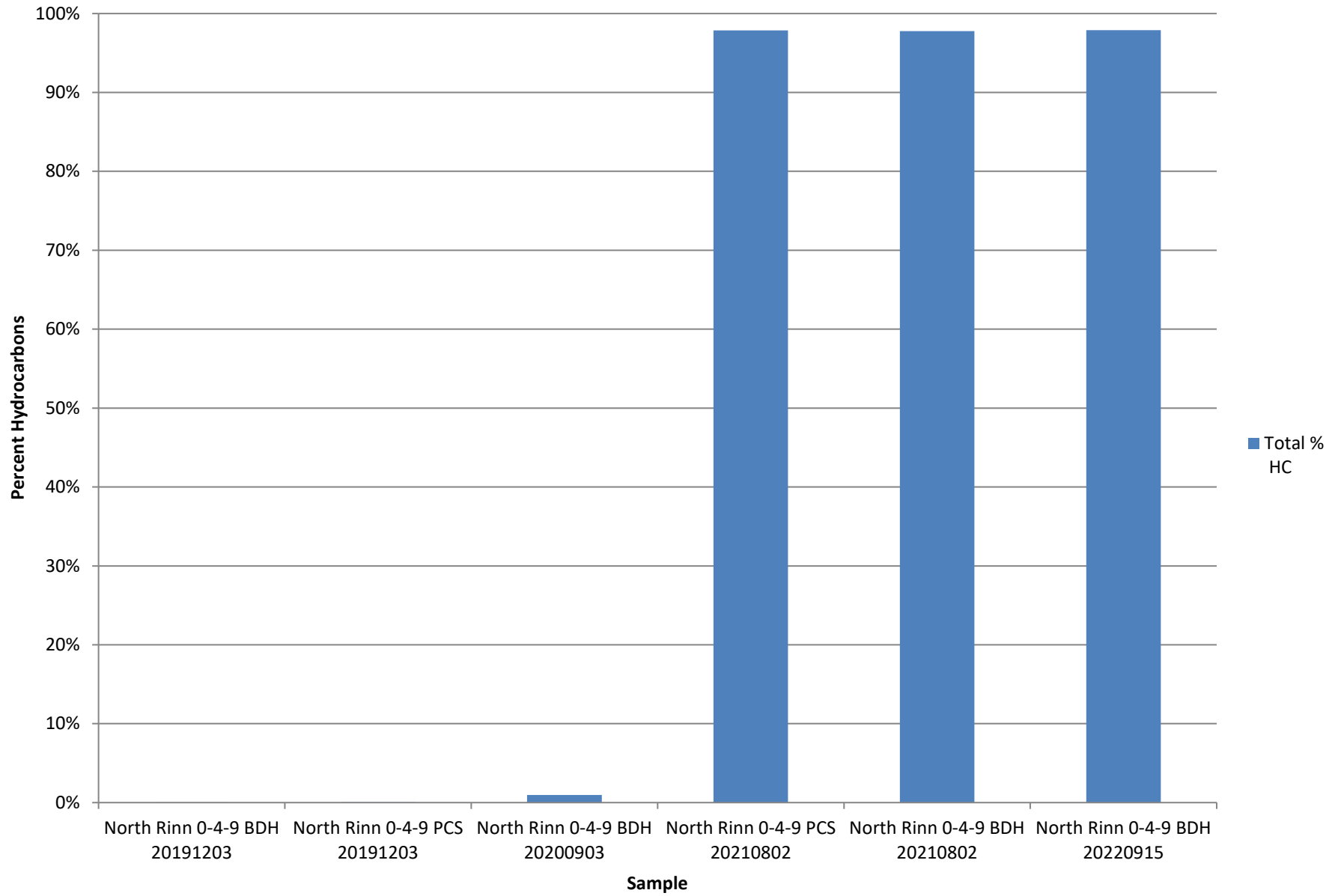
Methane $\delta^{13}\text{C}$ vs δD Genetic Classification Plot



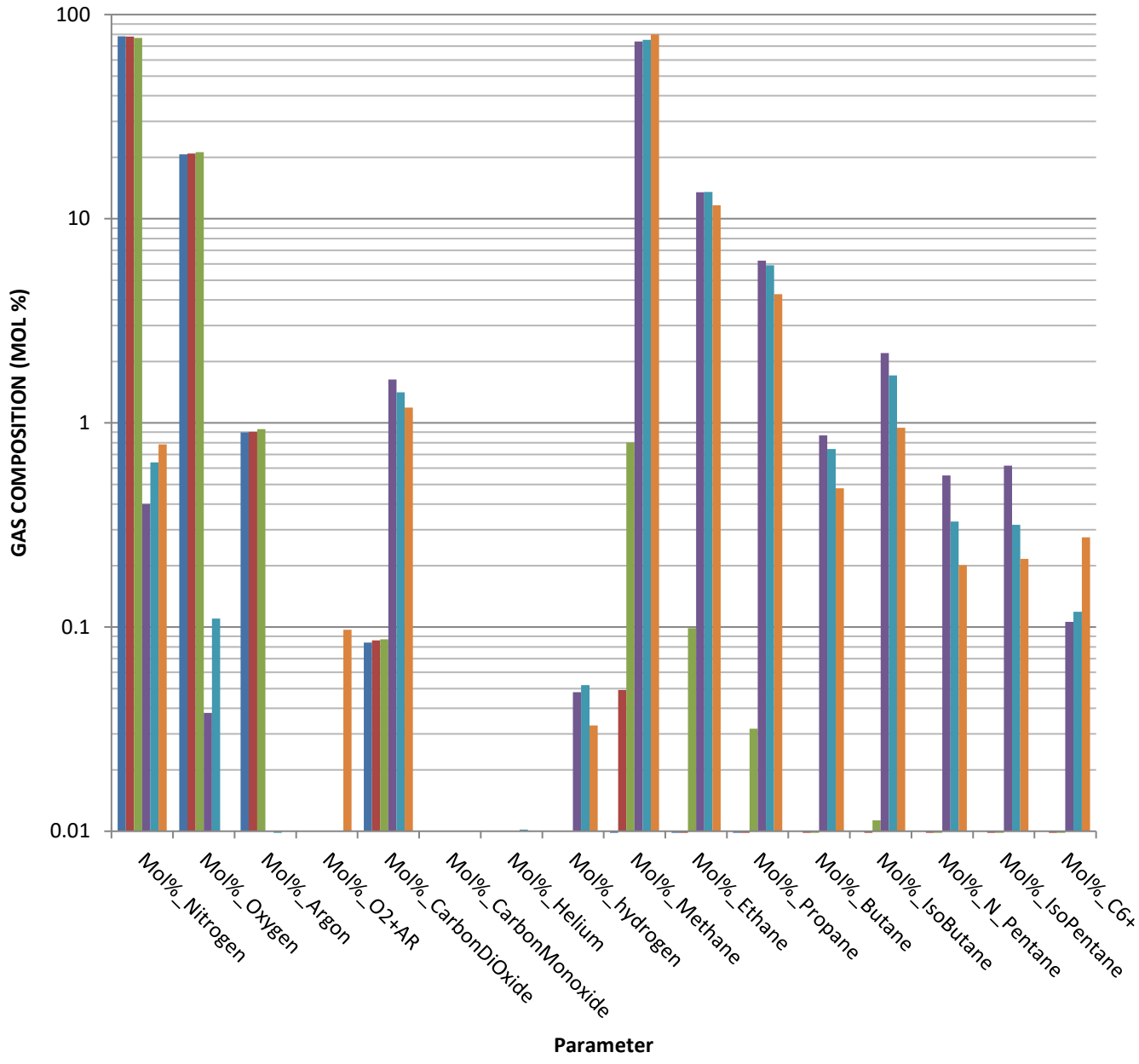
Methane $\delta^{13}\text{C}$ vs $\text{C}_1/(\text{C}_2+\text{C}_3)$ Genetic Classification Plot



Total Percent Hydrocarbons

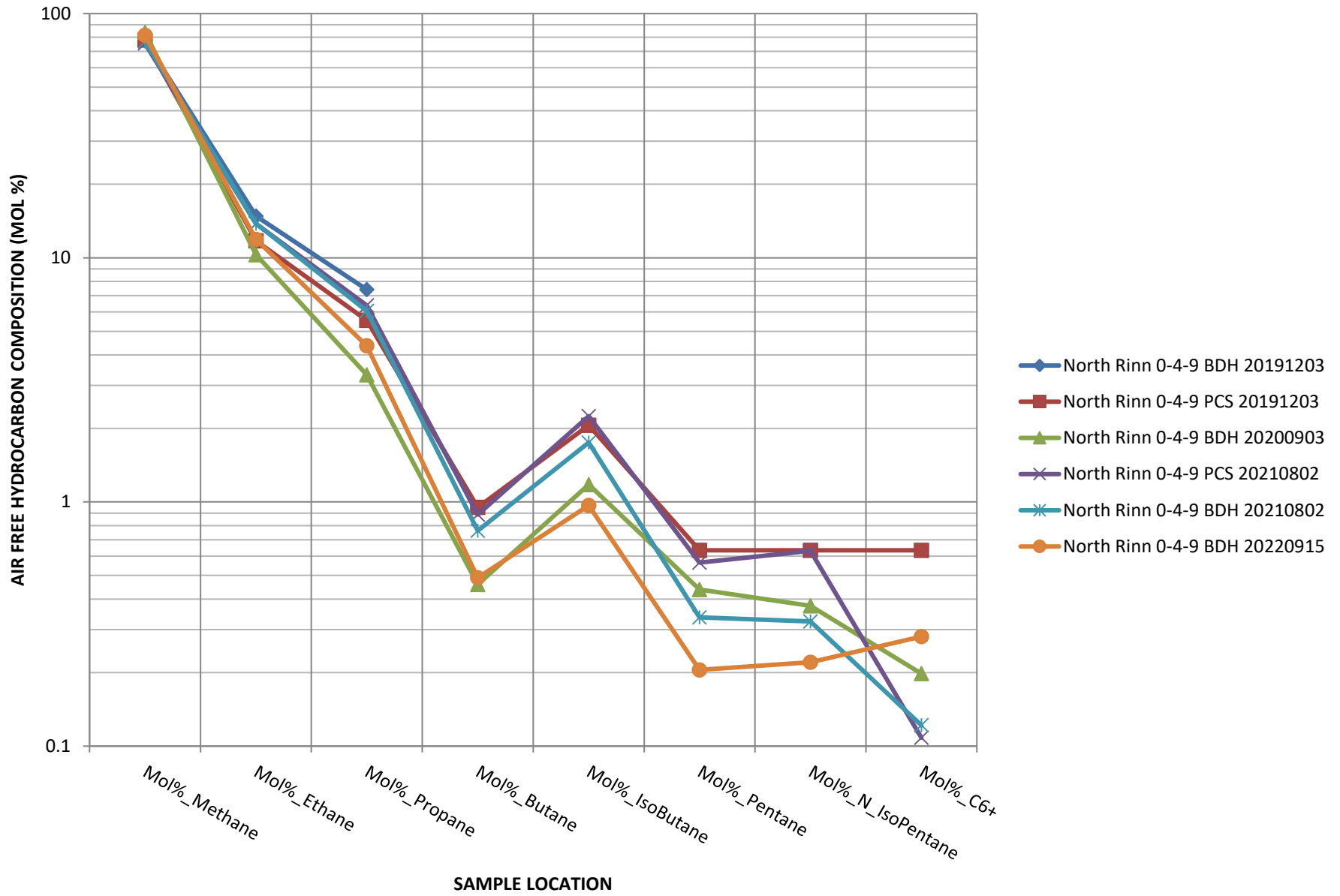


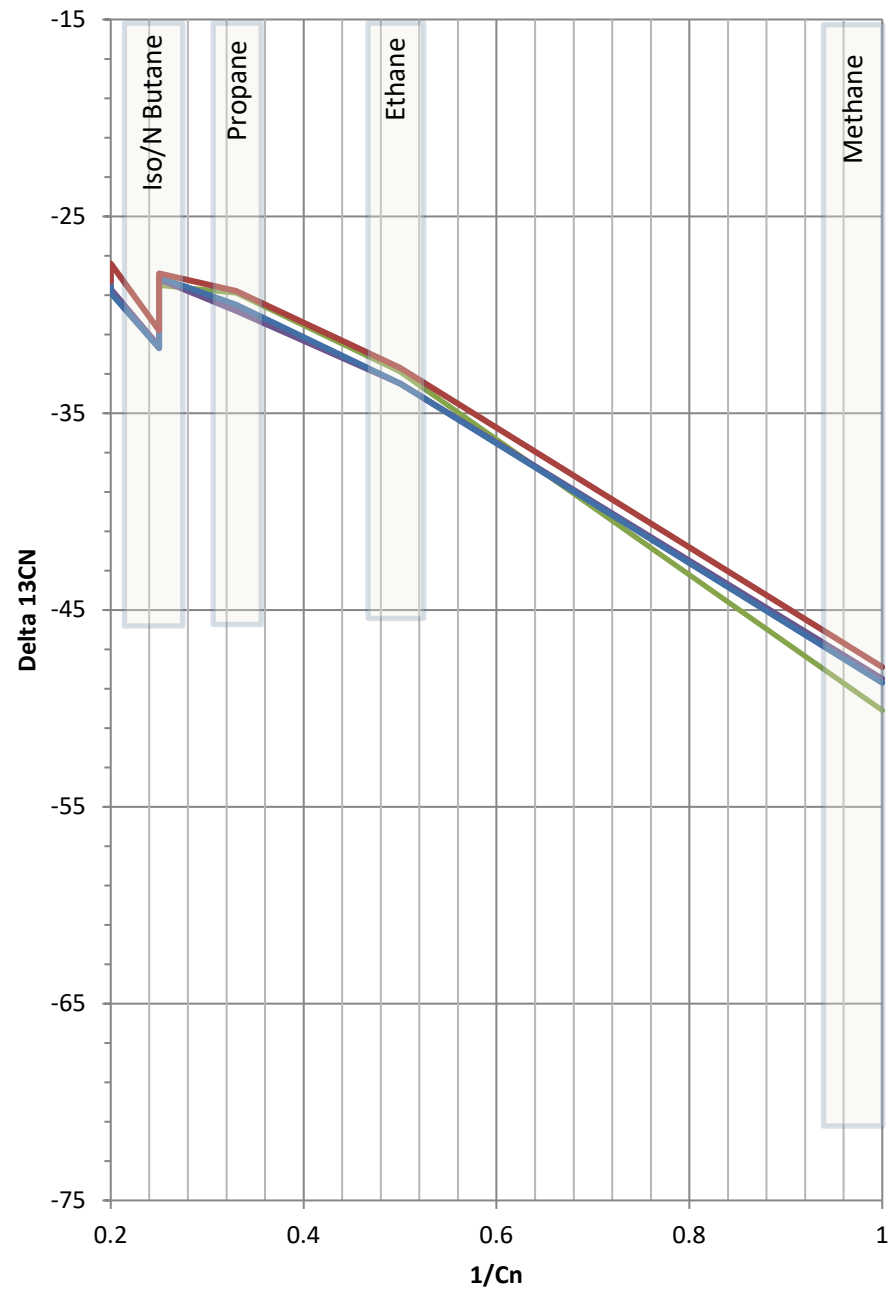
GAS COMPOSITION



- North Rinn 0-4-9 BDH 20191203
- North Rinn 0-4-9 PCS 20191203
- North Rinn 0-4-9 BDH 20200903
- North Rinn 0-4-9 PCS 20210802
- North Rinn 0-4-9 BDH 20210802

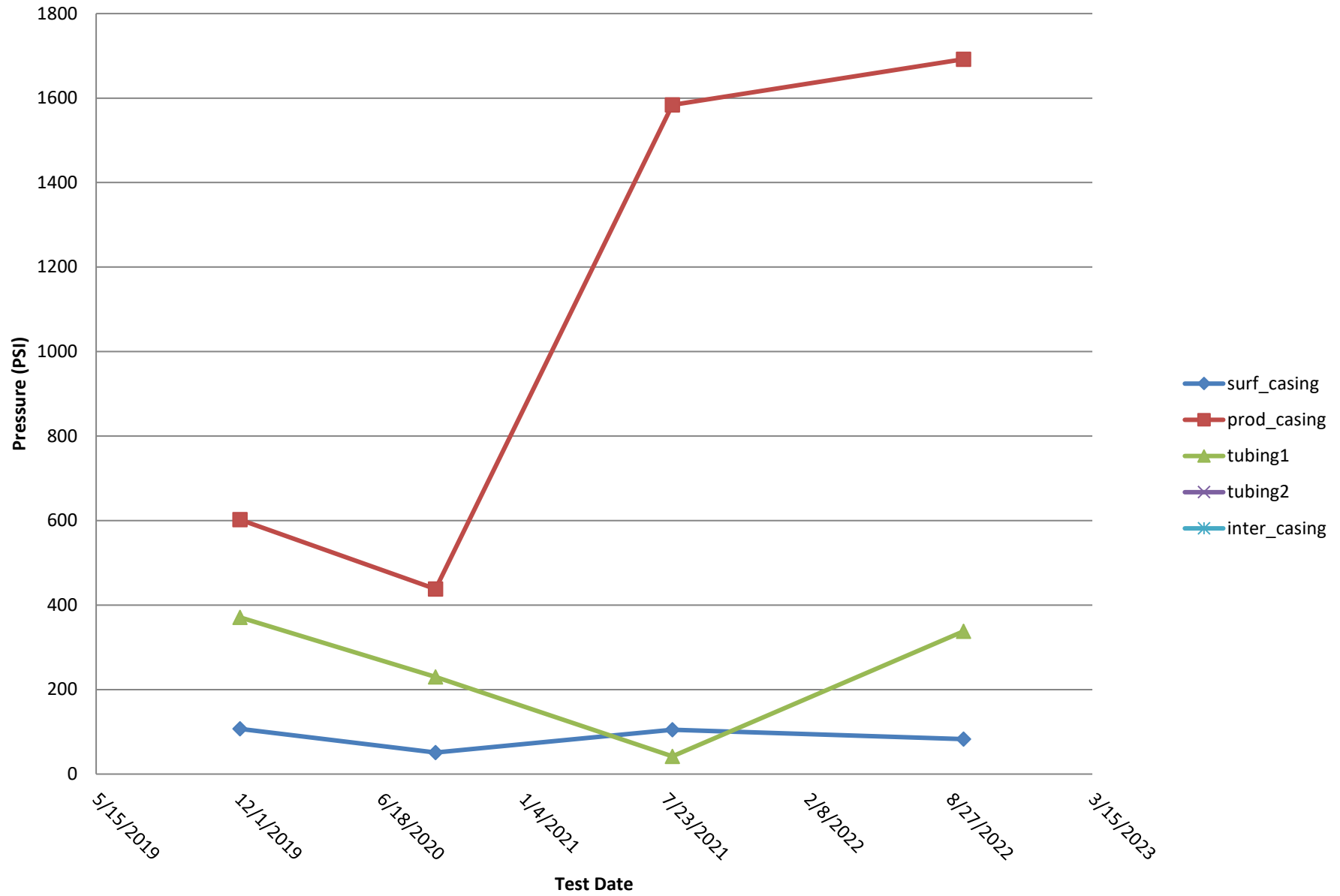
HYDROCARBON COMPOSITION



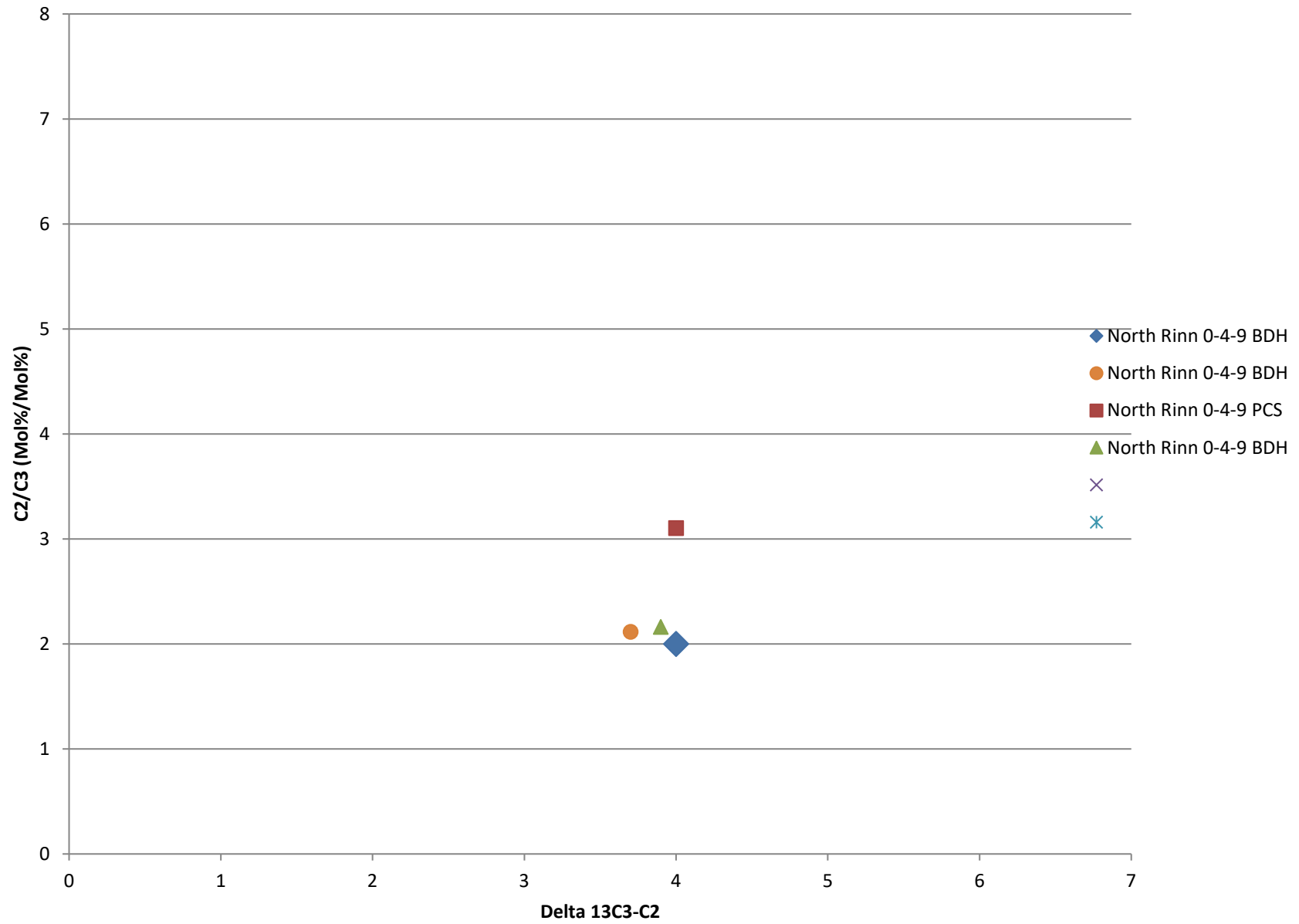


- North Rinn 0-4-9 BDH
- North Rinn 0-4-9 BDH
- North Rinn 0-4-9 PCS
- North Rinn 0-4-9 BDH
-
-

Bradenhead Test Summary



Delta13 C2/C3 vs. Delta 13C3-C2



Delta 13 IC4/ Delta NC4

