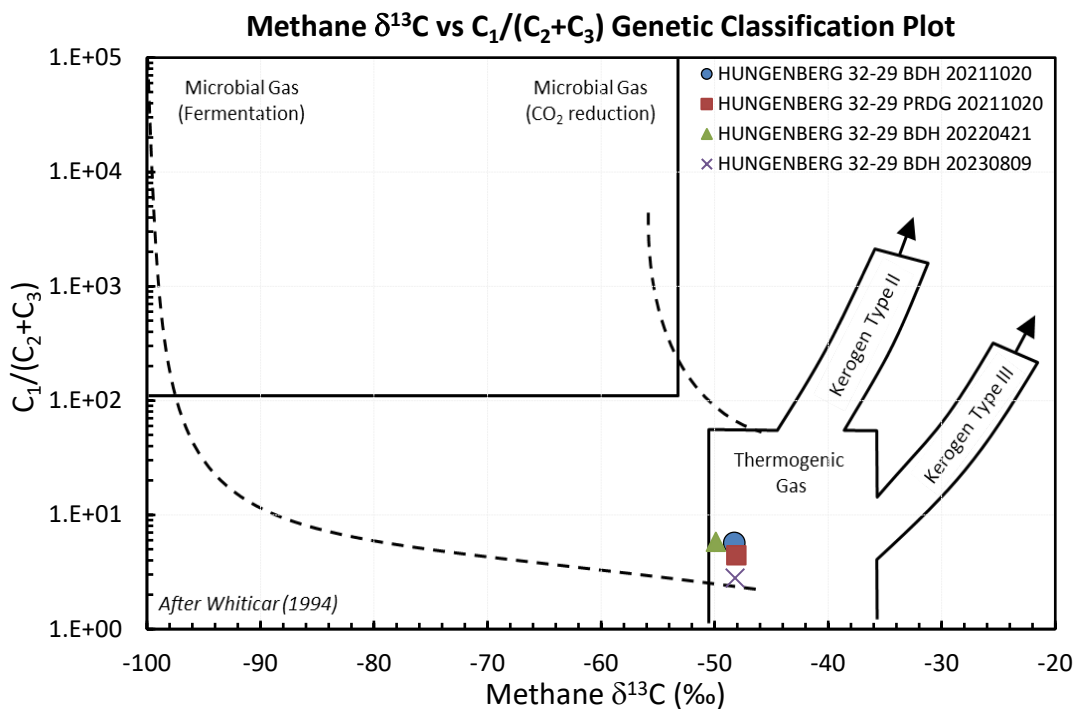
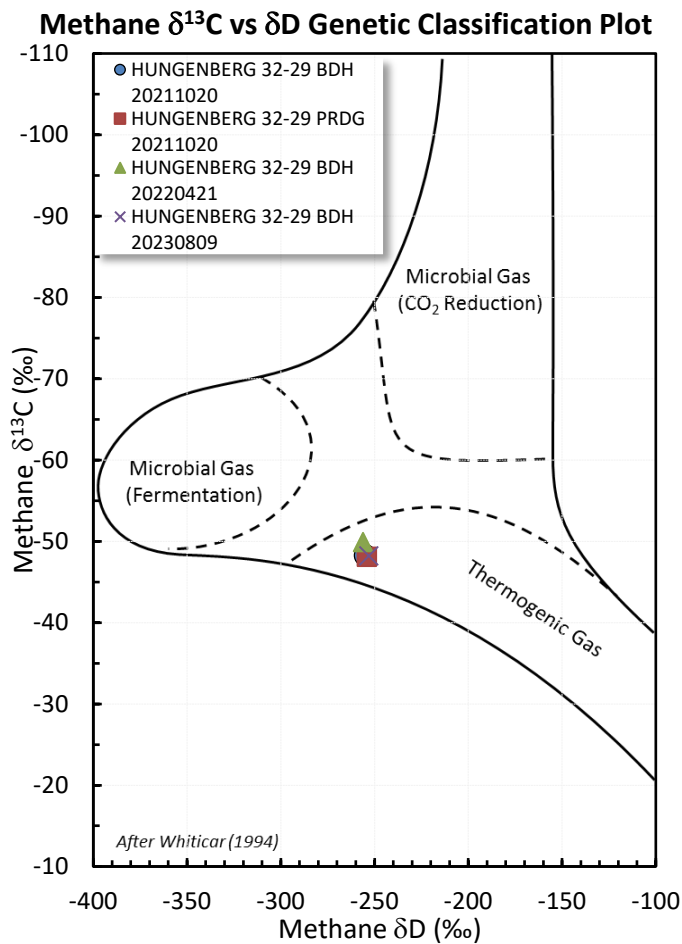
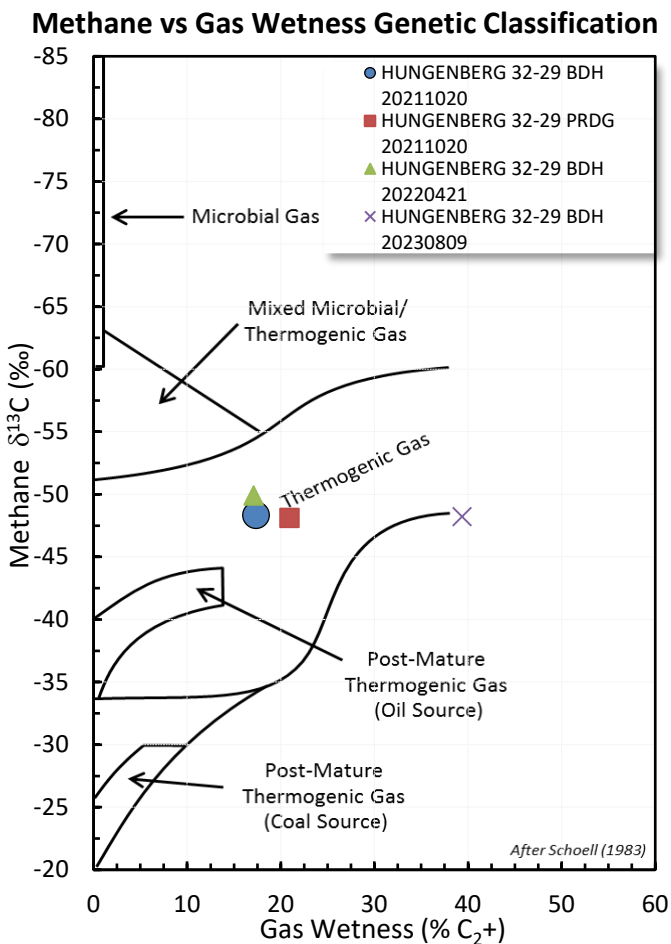
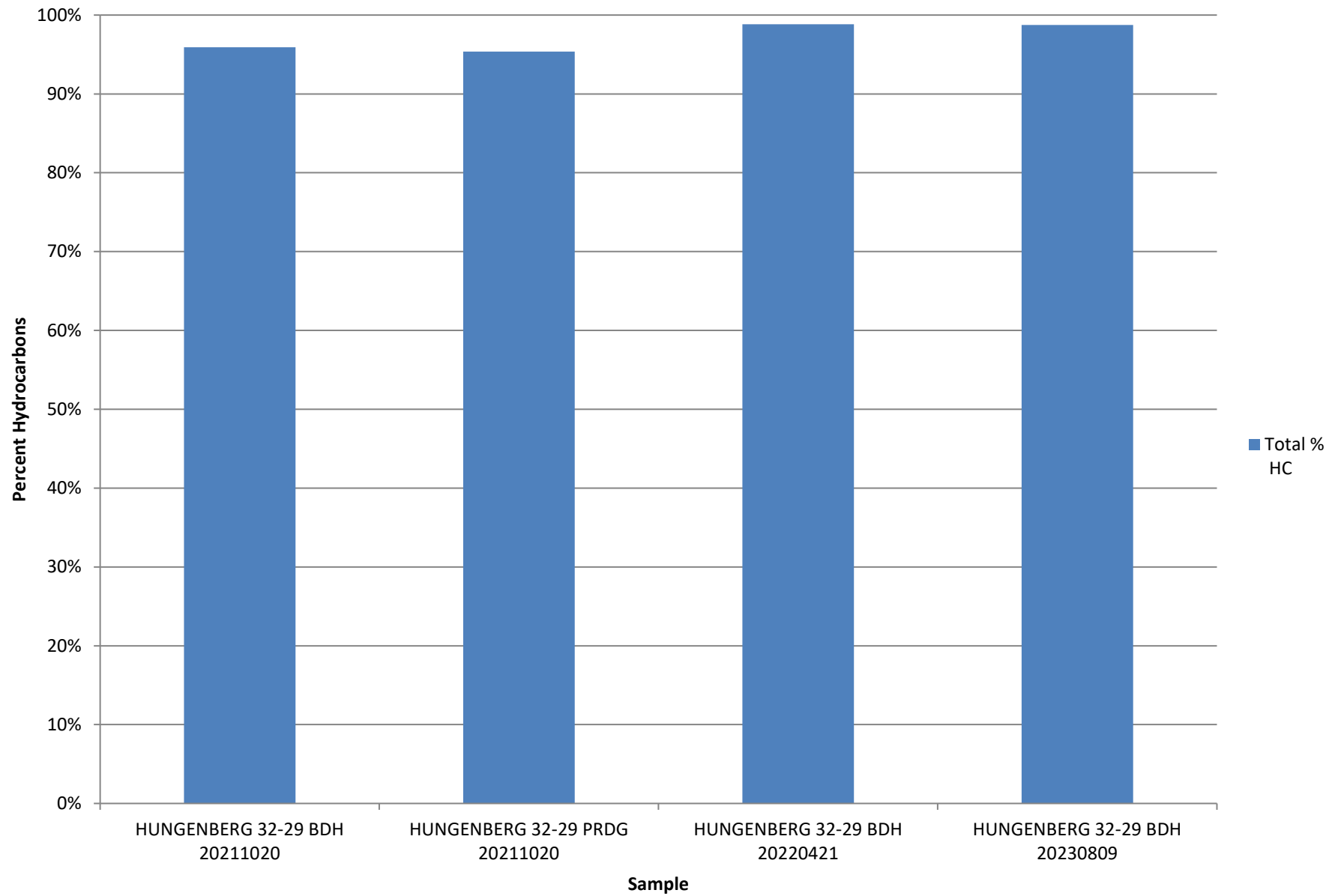


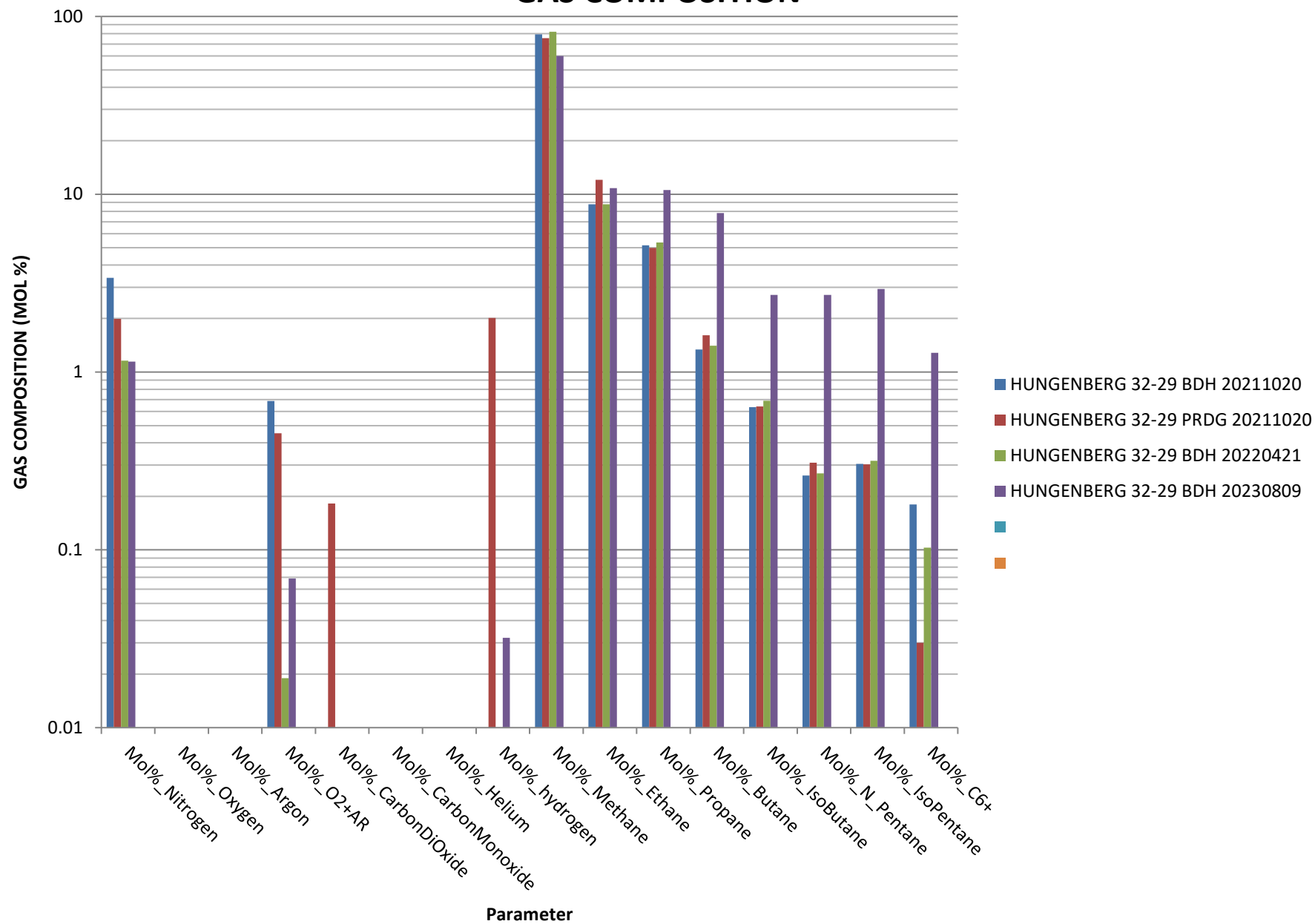
Stable Isotope Interpretive Plots



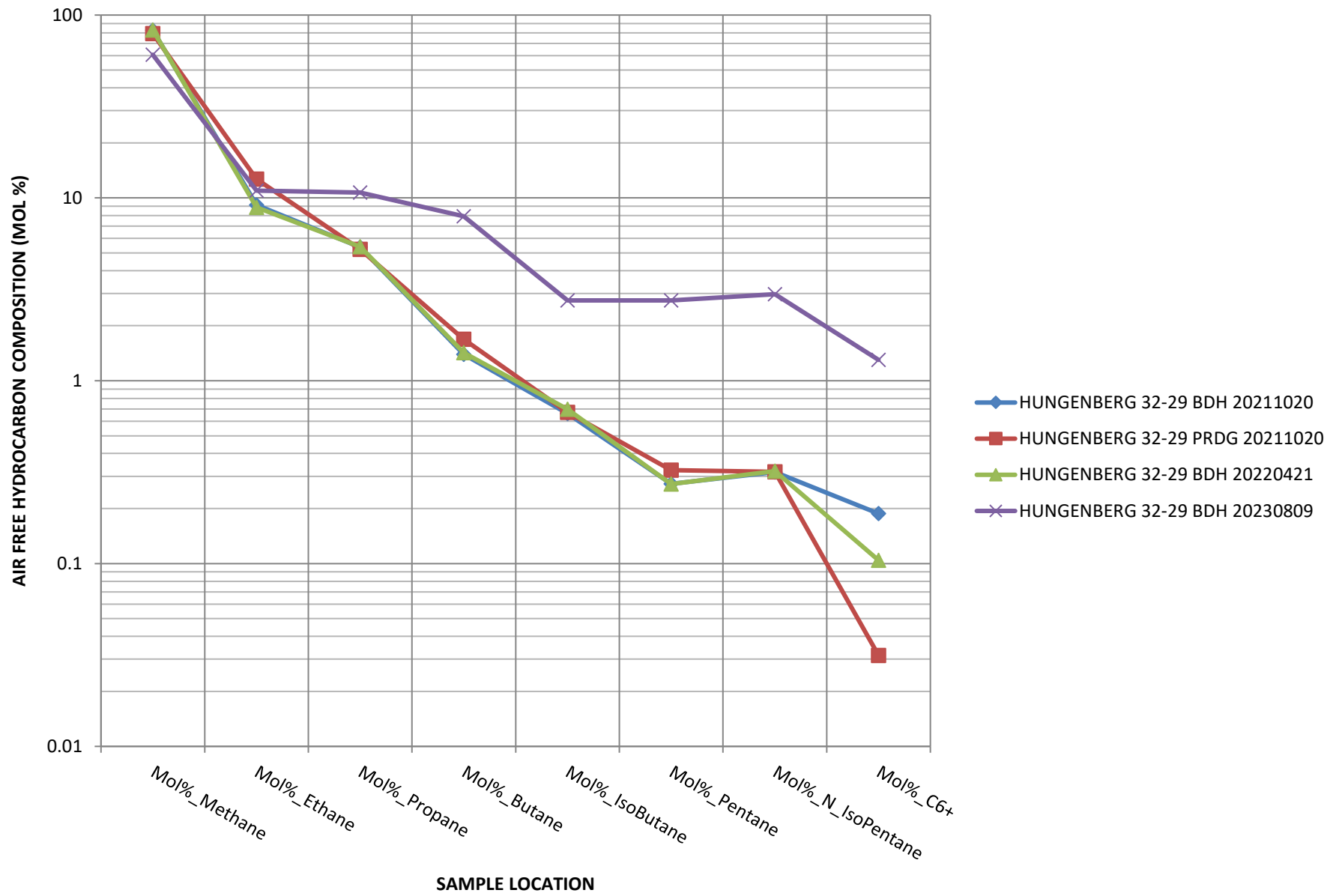
Total Percent Hydrocarbons

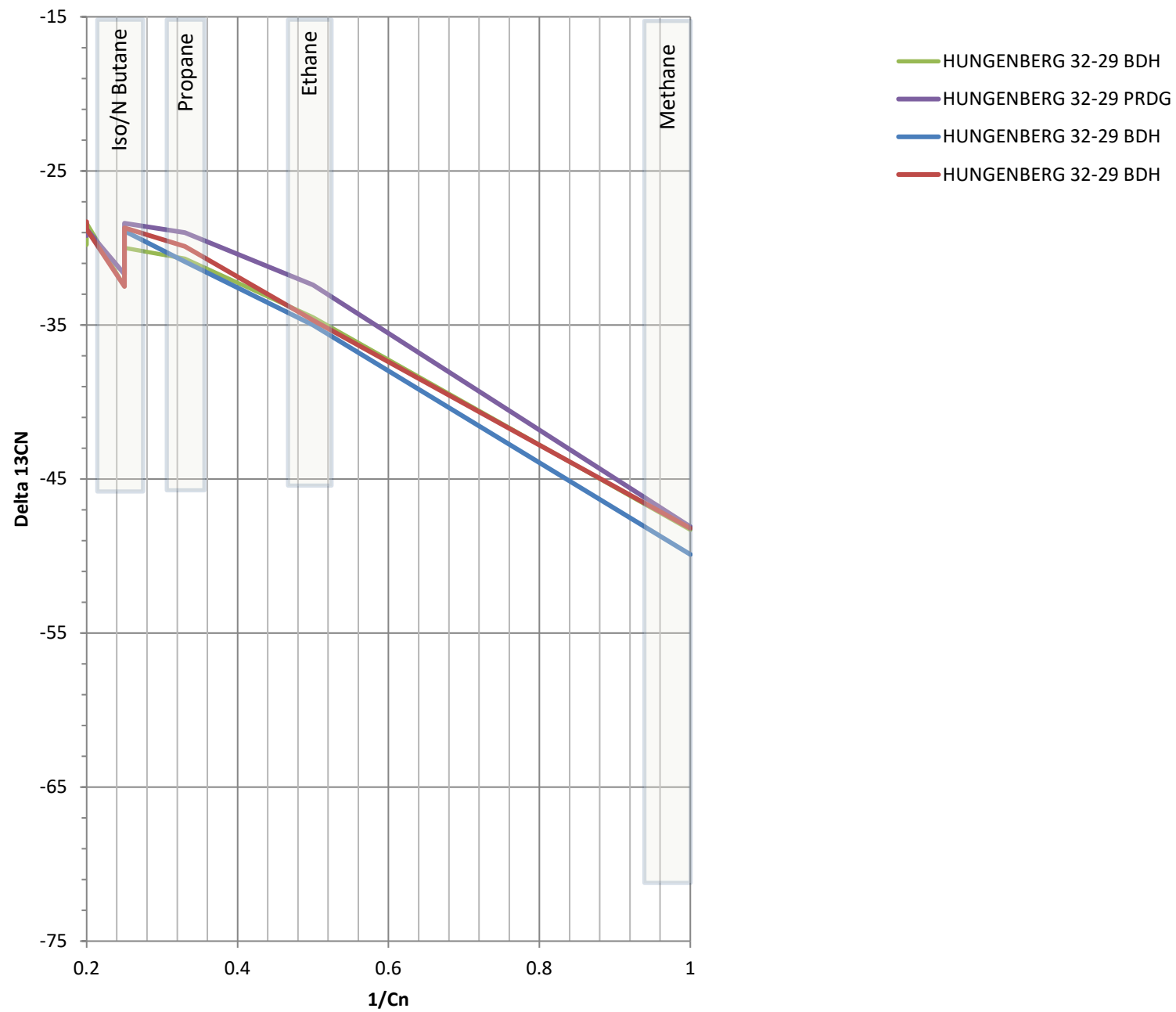


GAS COMPOSITION



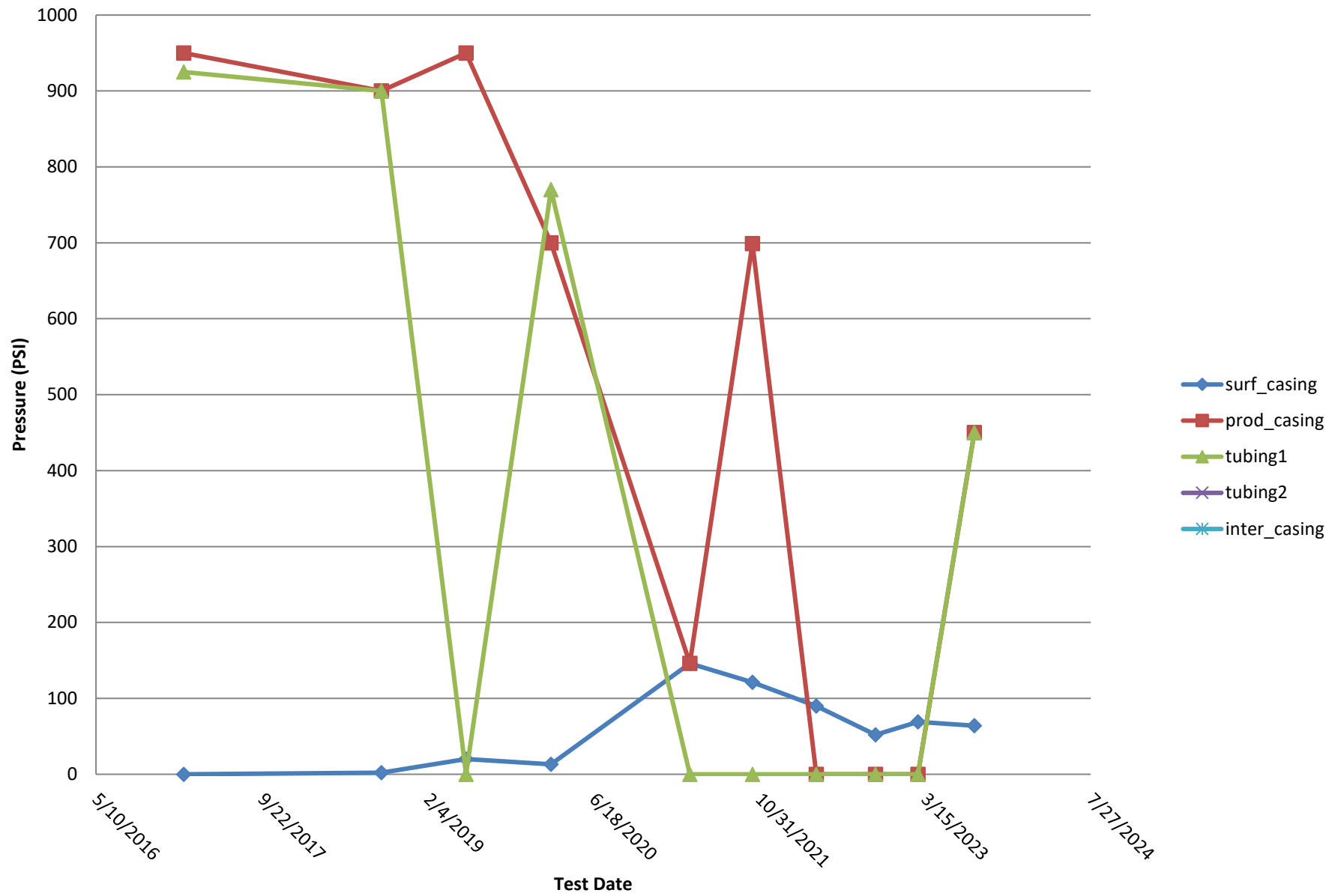
HYDROCARBON COMPOSITION

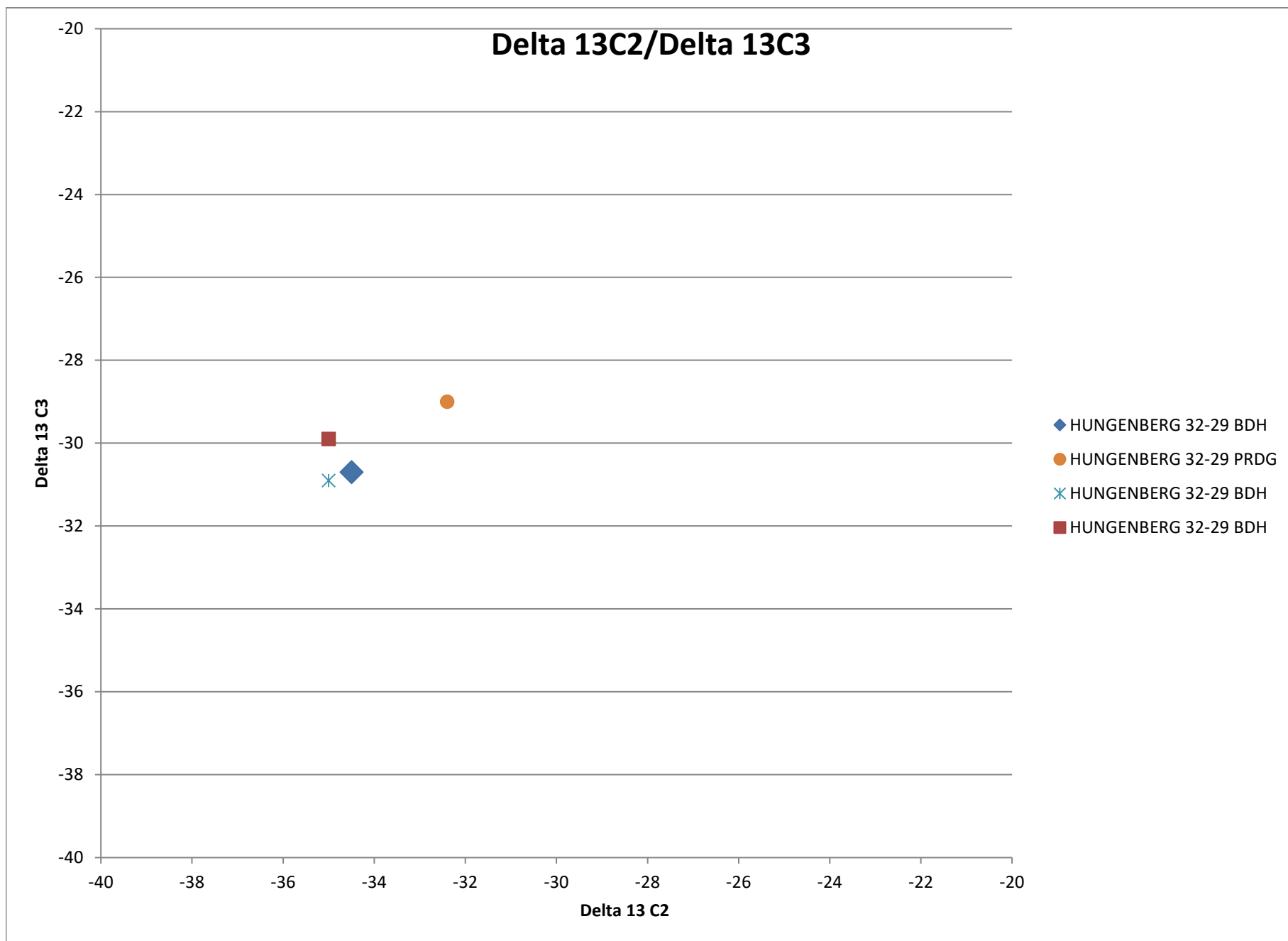




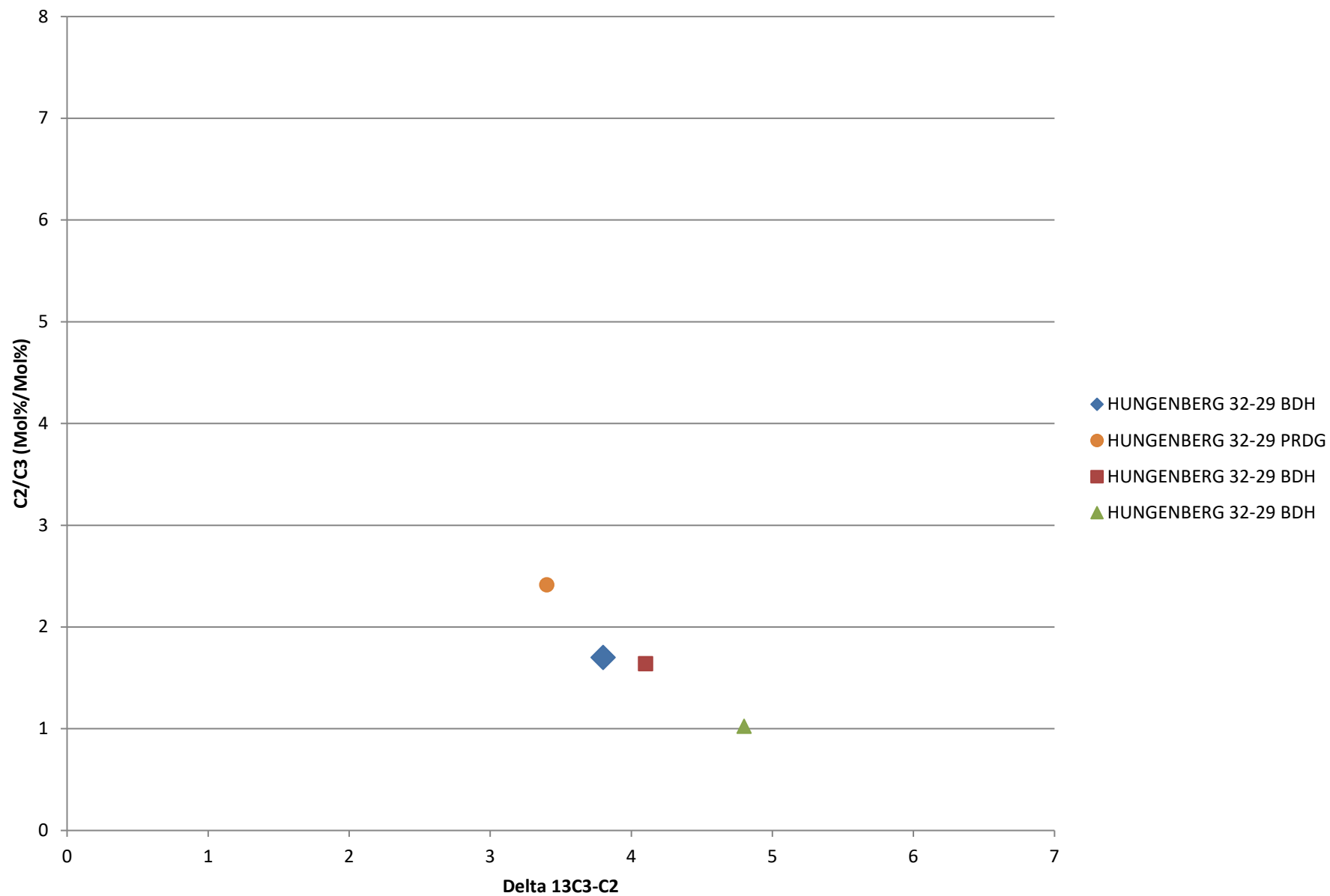
Bradenhead Test Summary

Test Date	surf_casing (PSI)	prod_casing (PSI)	tubing1 (PSI)	tubing2 (PSI)	inter_casing (PSI)
5/10/2016	0	950	925	0	0
9/22/2017	0	900	900	0	0
2/4/2019	20	950	0	0	0
6/18/2020	10	700	770	0	0
10/31/2021	120	150	0	0	0
3/15/2023	90	700	0	0	0
7/27/2024	60	0	0	0	0





Delta13 C2/C3 vs. Delta 13C3-C2



Delta 13 IC4/ Delta NC4

