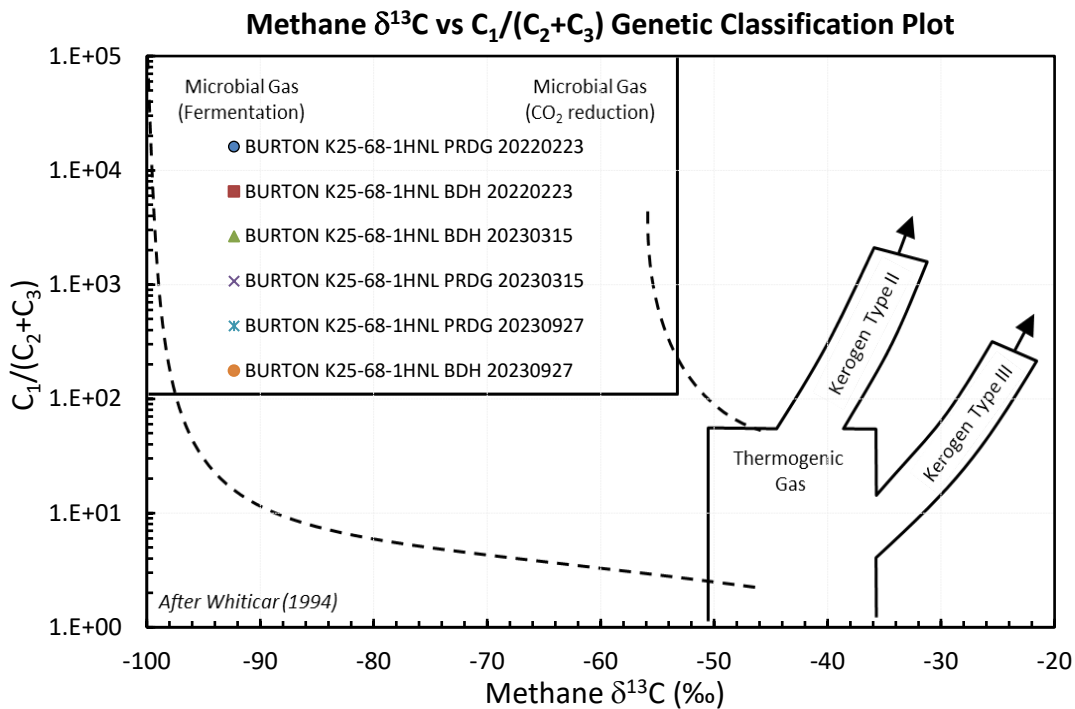
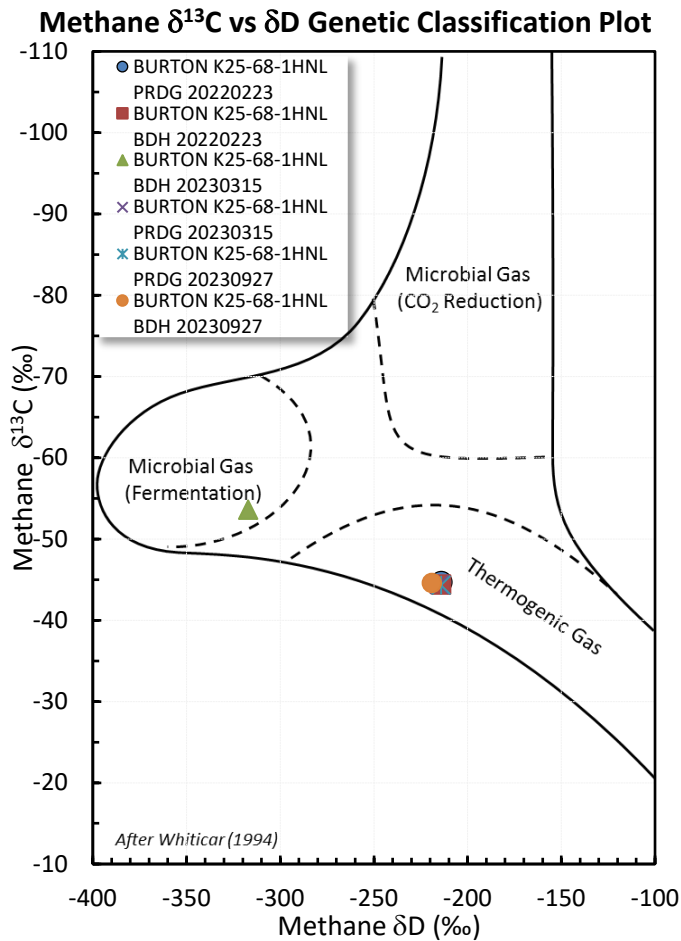
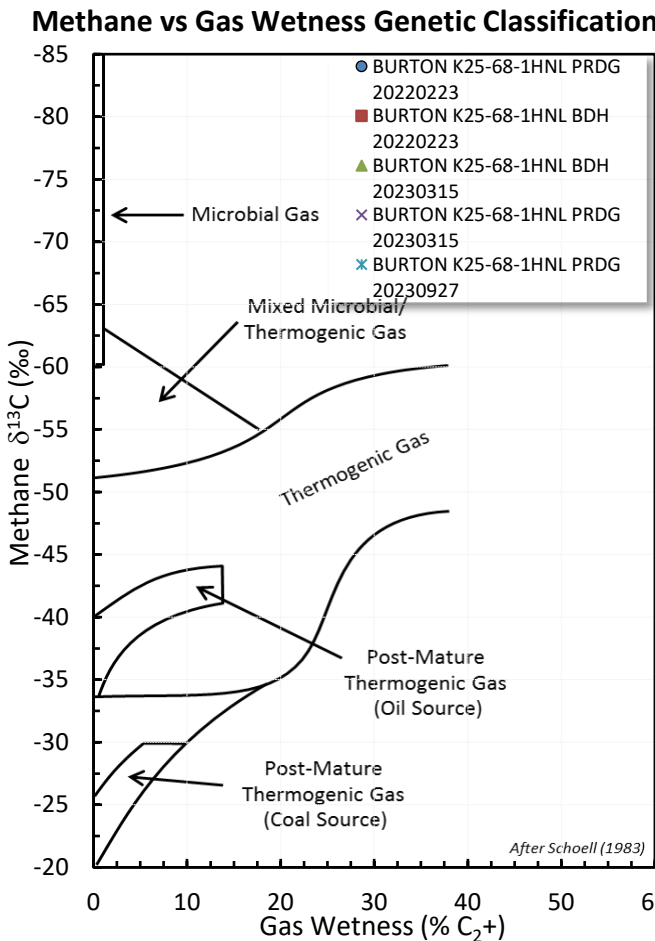
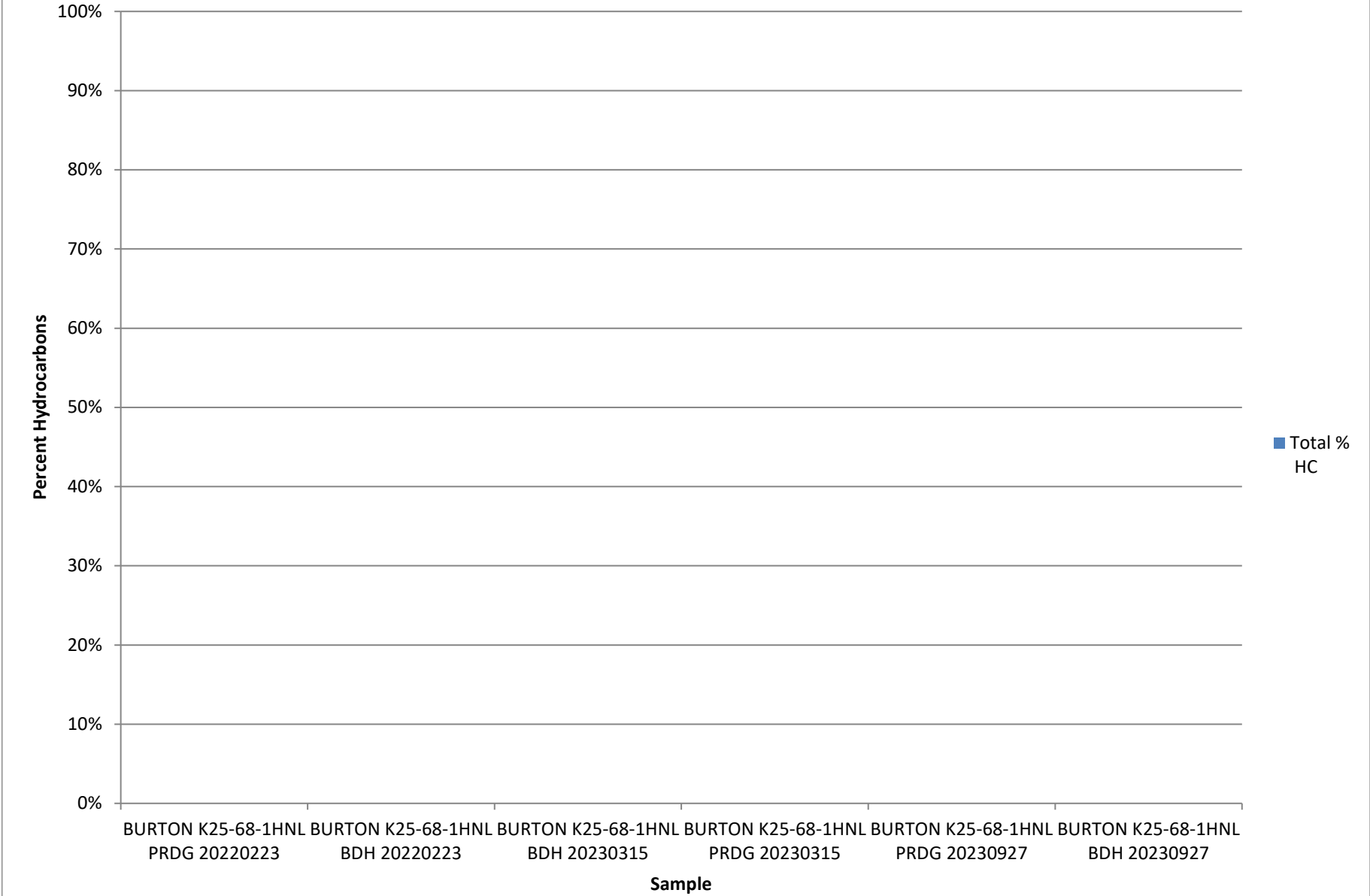


Stable Isotope Interpretive Plots



Total Percent Hydrocarbons



GAS COMPOSITION

GAS COMPOSITION (MOL %)

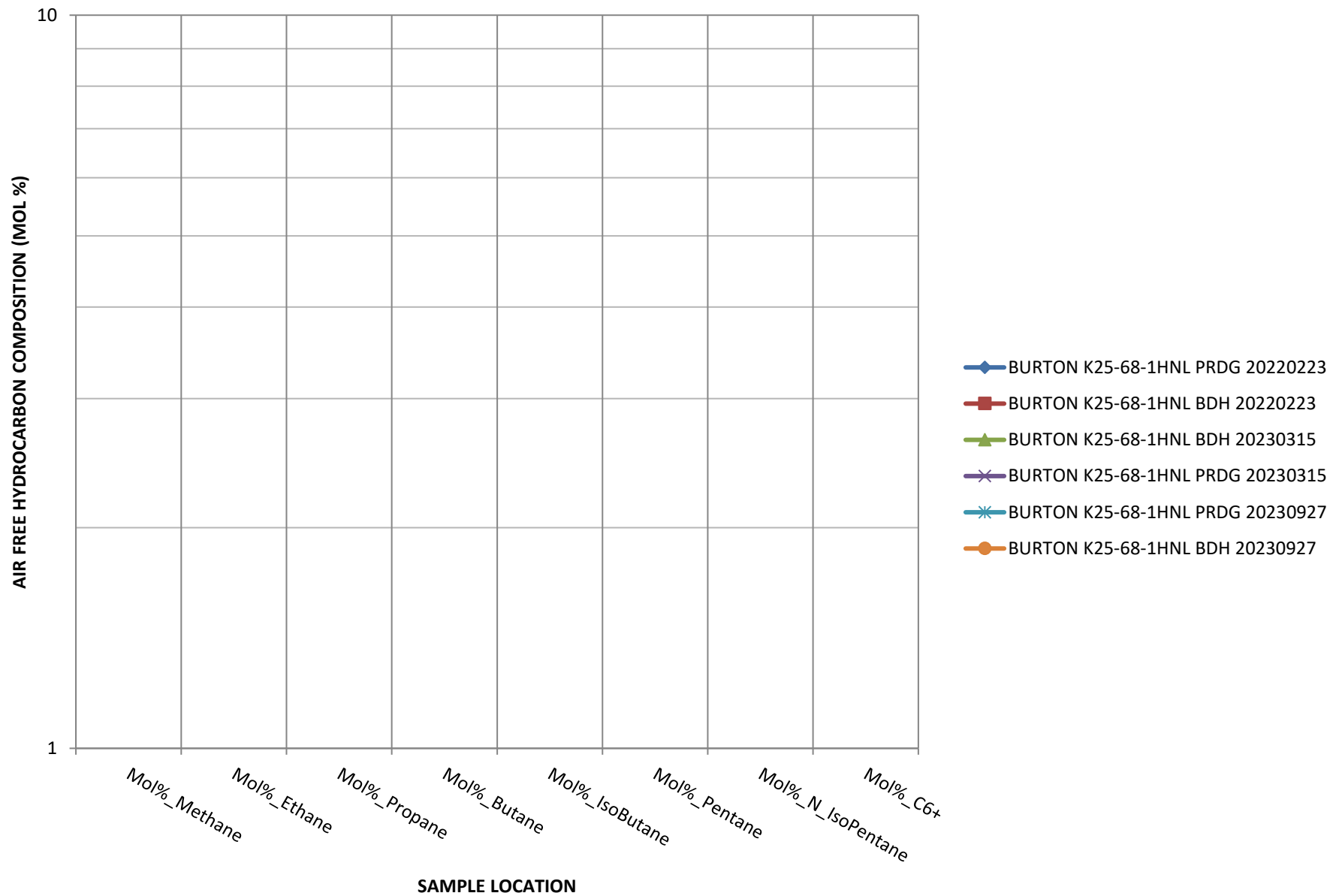
Parameter

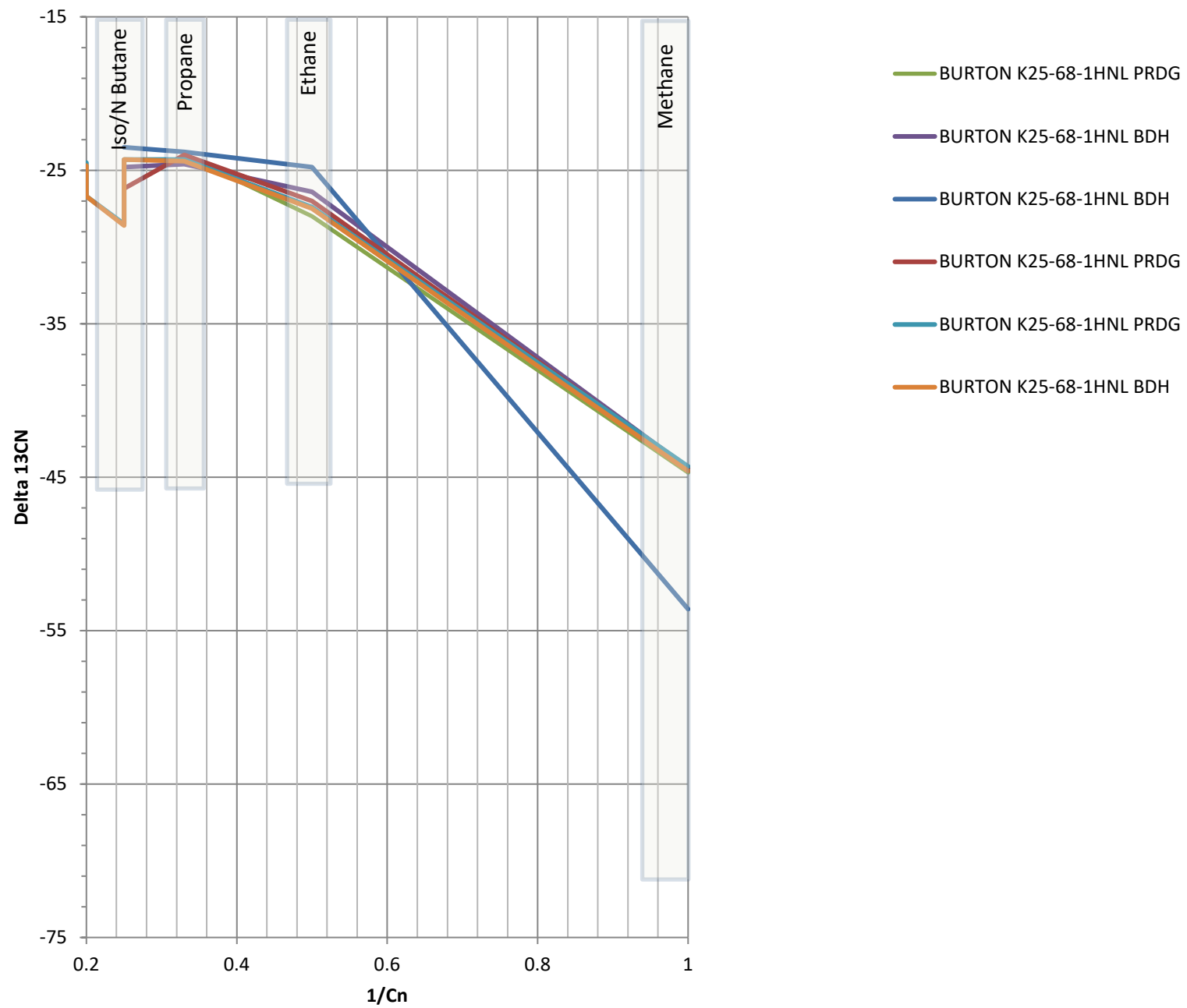
BURTON K25-68-1HNL PRDG 20220223
 BURTON K25-68-1HNL BDH 20220223
 BURTON K25-68-1HNL BDH 20230315
 BURTON K25-68-1HNL PRDG 20230315
 BURTON K25-68-1HNL PRDG 20230927

Parameter	BURTON K25-68-1HNL PRDG 20220223	BURTON K25-68-1HNL BDH 20220223	BURTON K25-68-1HNL BDH 20230315	BURTON K25-68-1HNL PRDG 20230315	BURTON K25-68-1HNL PRDG 20230927
Mol%_Nitrogen	1.8	2.5	4.0	1.5	1.8
Mol%_Oxygen	0.5	0.7	0.5	0.4	0.4
Mol%_Argon	0.08	0.08	0.08	0.08	0.08
Mol%_O2+AR	2.8	2.2	0.05	3.0	2.5
Mol%_CarbonDioxide	0.001	0.001	0.001	0.001	0.001
Mol%_Helium	5.5	4.5	0.15	1.8	0.5
Mol%_hydrogen	75	70	95	75	75
Mol%_Methane	9.5	8.5	0.5	10.5	10.5
Mol%_Ethane	2.5	3.5	0.2	4.5	4.5
Mol%_Propane	0.7	1.8	0.07	1.3	1.6
Mol%_Butane	0.4	0.9	0.05	0.8	0.9
Mol%_IsoButane	0.15	1.0	0.015	0.4	0.5
Mol%_N_Pentane	0.18	1.0	0.025	0.45	0.55
Mol%_C6+	0.05	0.6	0.012	0.15	0.12

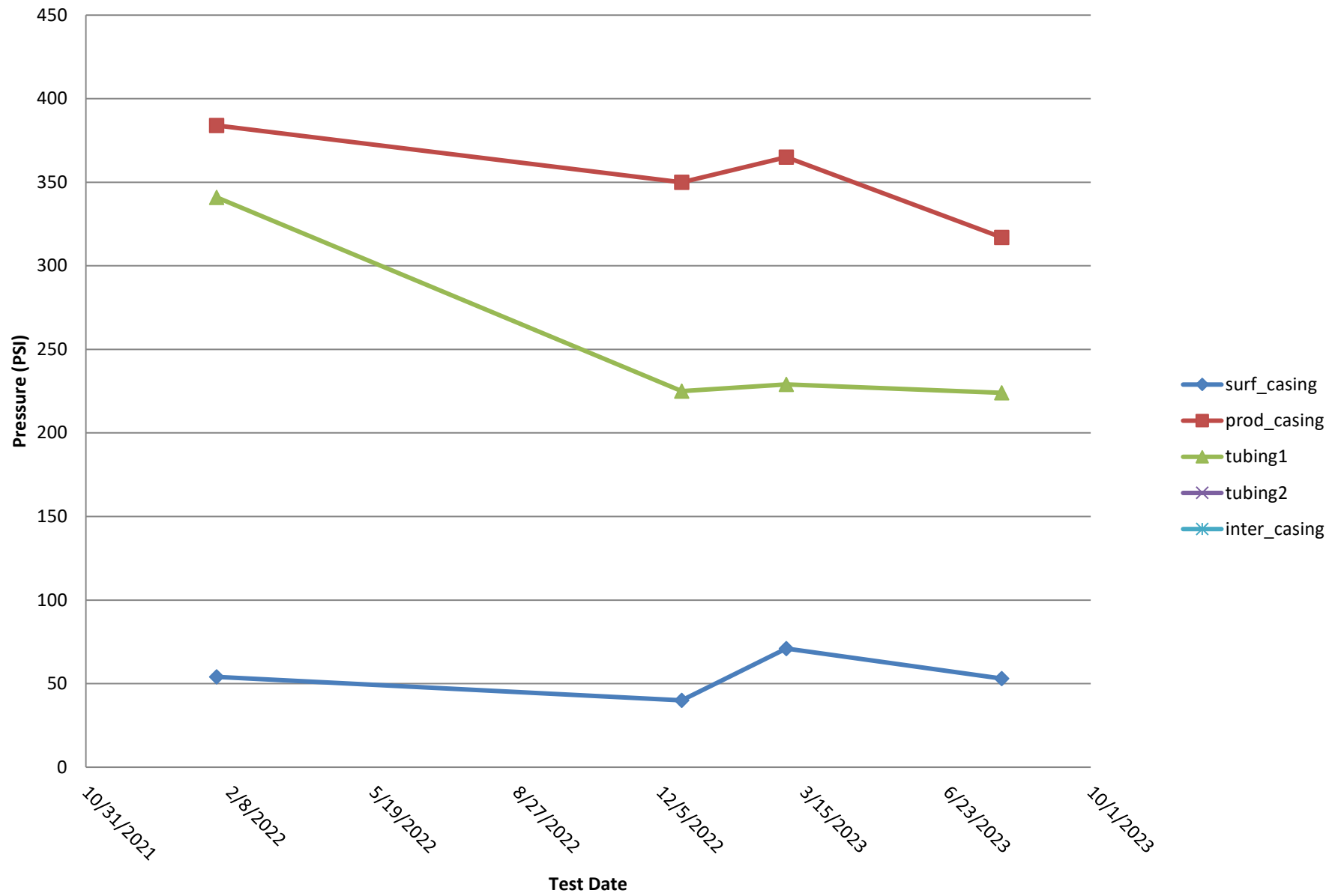
- BURTON K25-68-1HNL PRDG
20220223
- BURTON K25-68-1HNL BDH
20220223
- BURTON K25-68-1HNL BDH
20230315
- BURTON K25-68-1HNL PRDG
20230315
- BURTON K25-68-1HNL PRDG
20230927

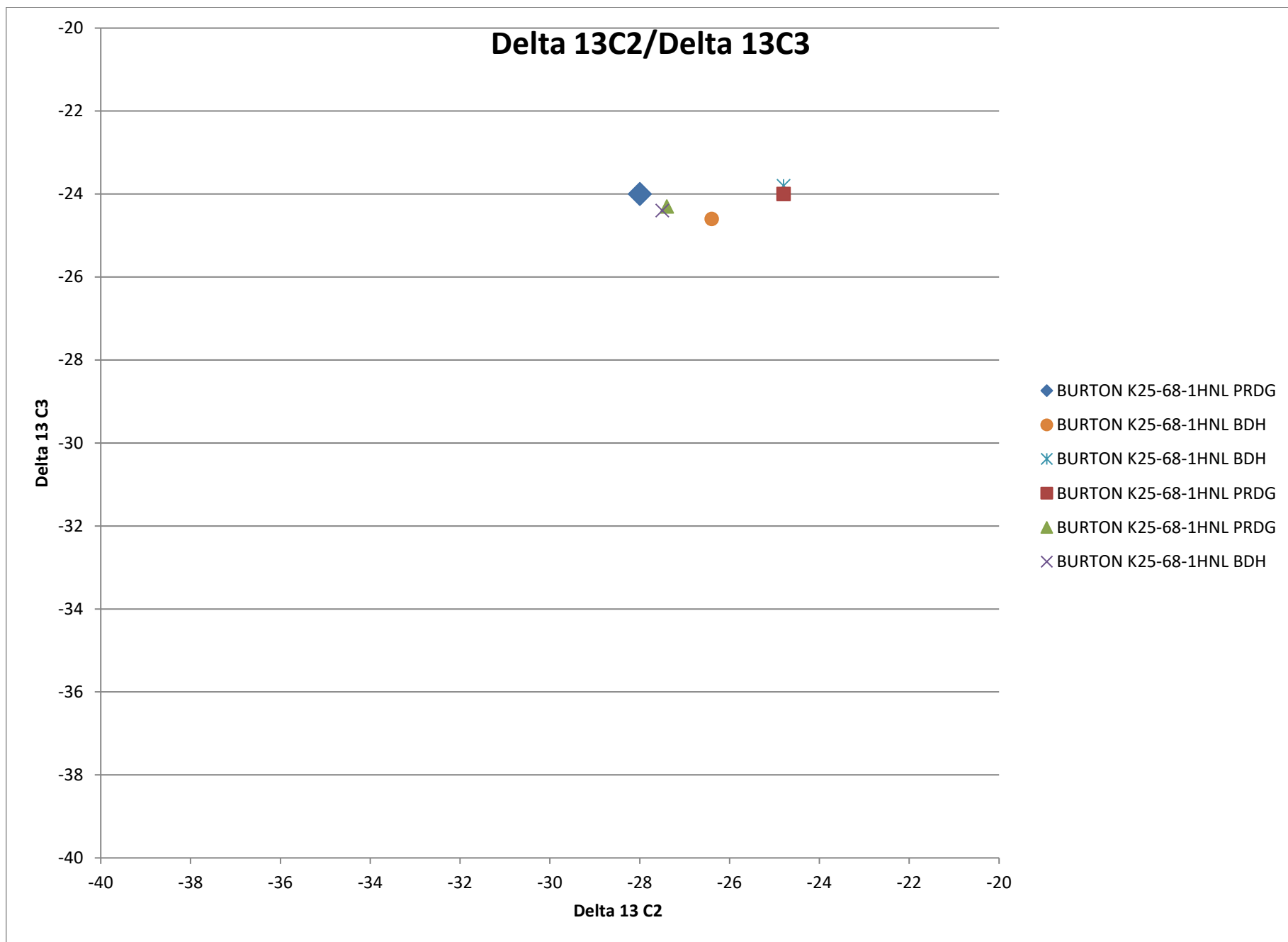
HYDROCARBON COMPOSITION



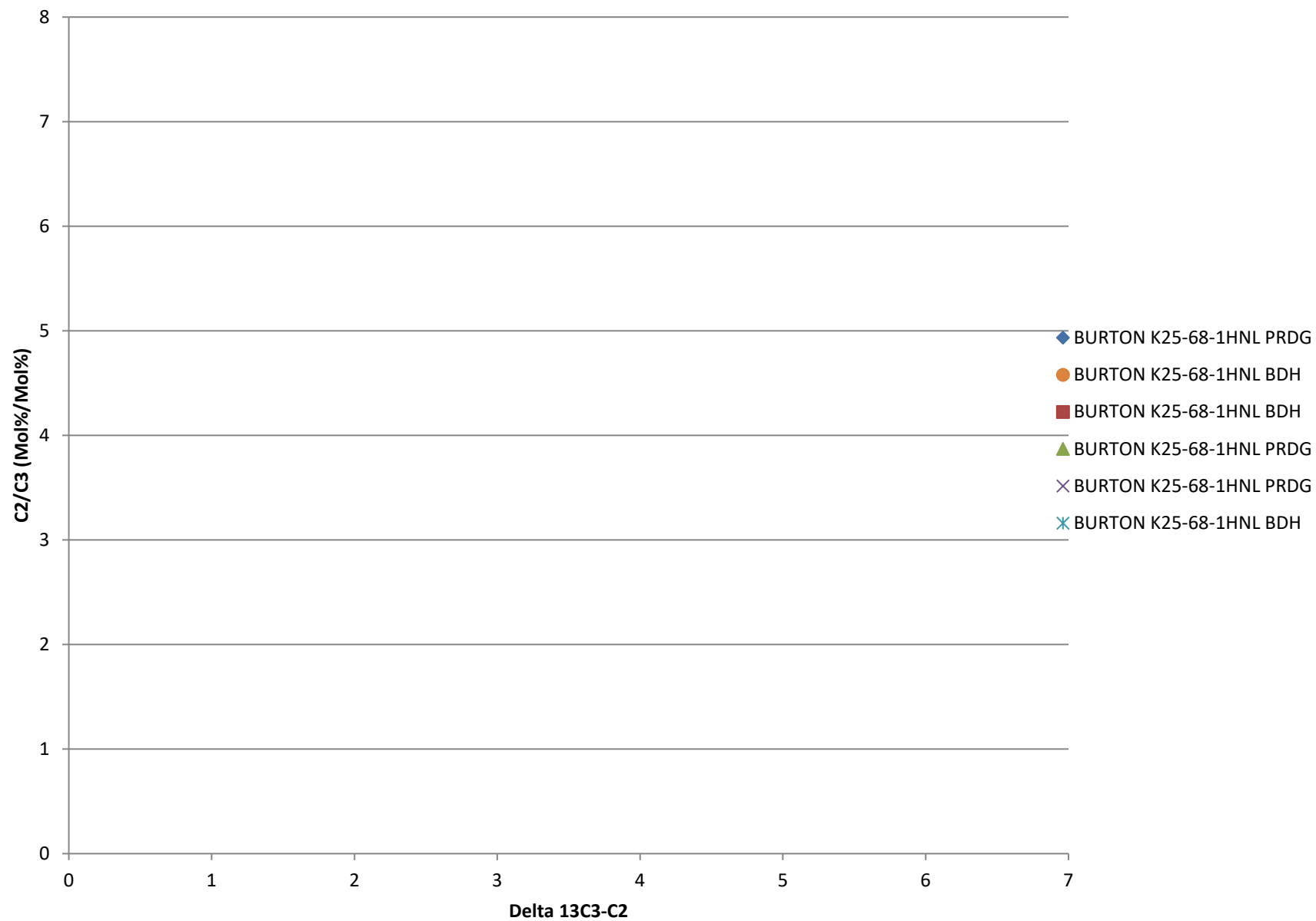


Bradenhead Test Summary





Delta13 C2/C3 vs. Delta 13C3-C2



Delta 13 IC4/ Delta NC4

