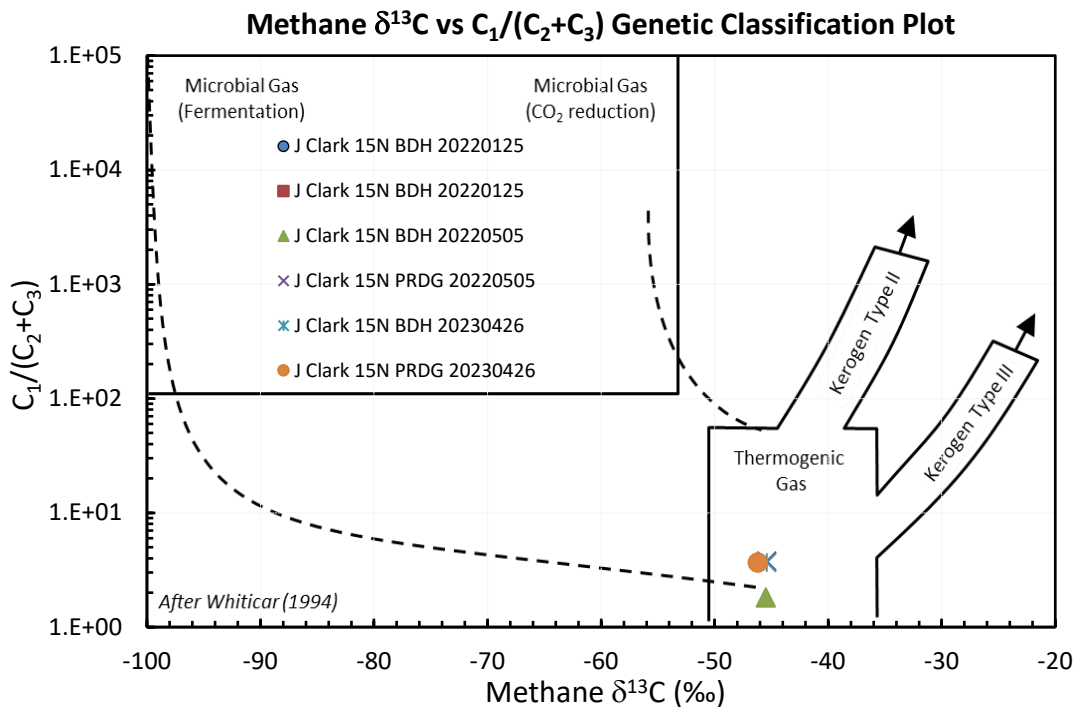
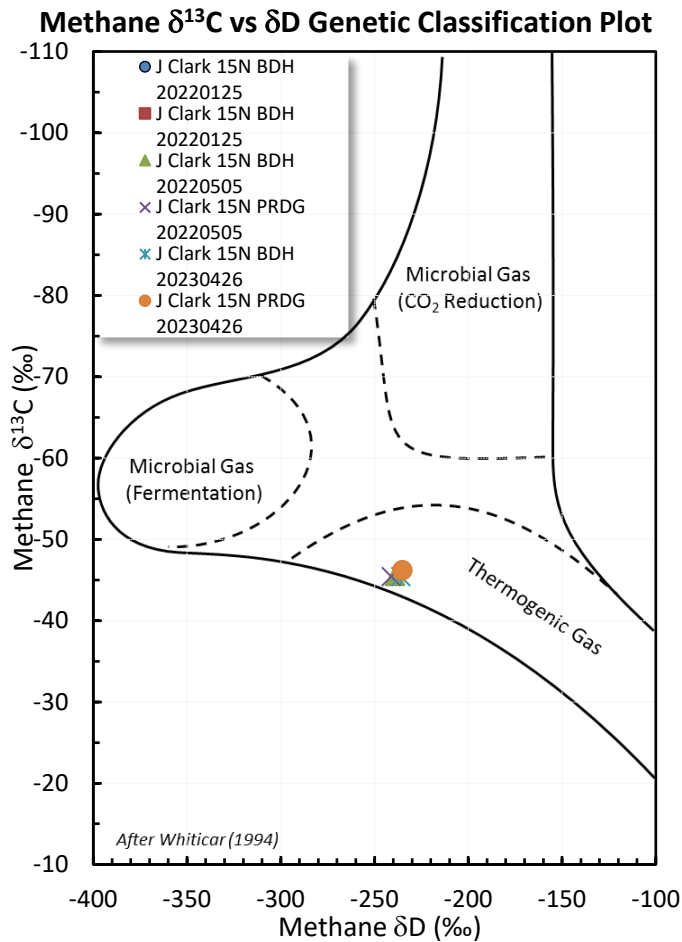
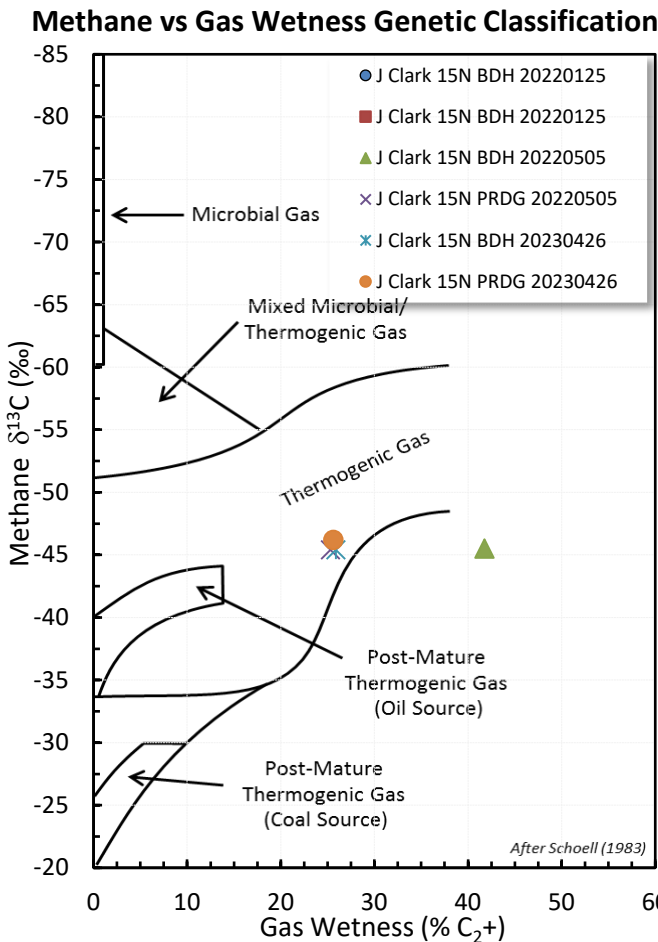
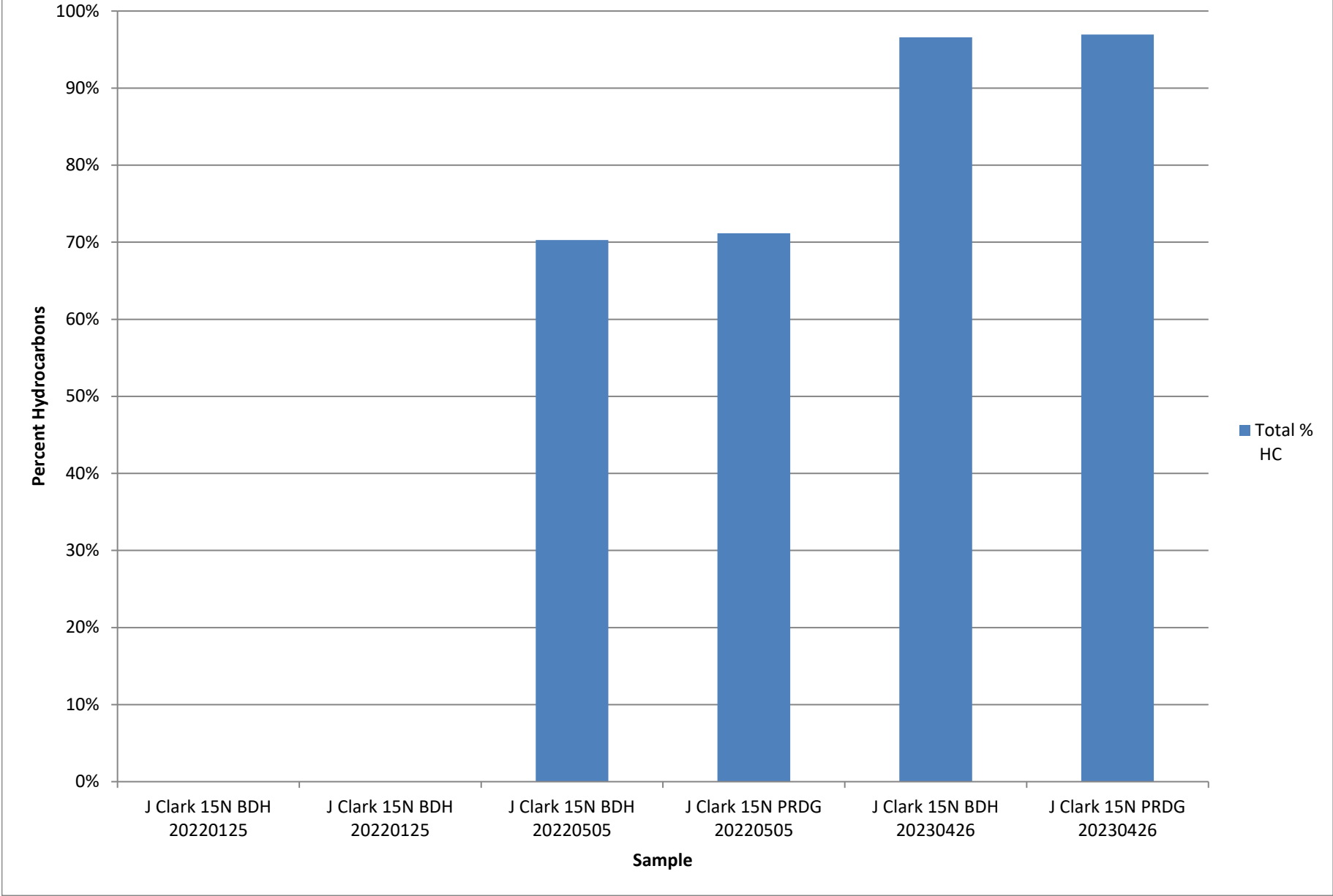


Stable Isotope Interpretive Plots



Total Percent Hydrocarbons



GAS COMPOSITION

GAS COMPOSITION (MOL %)

Parameter

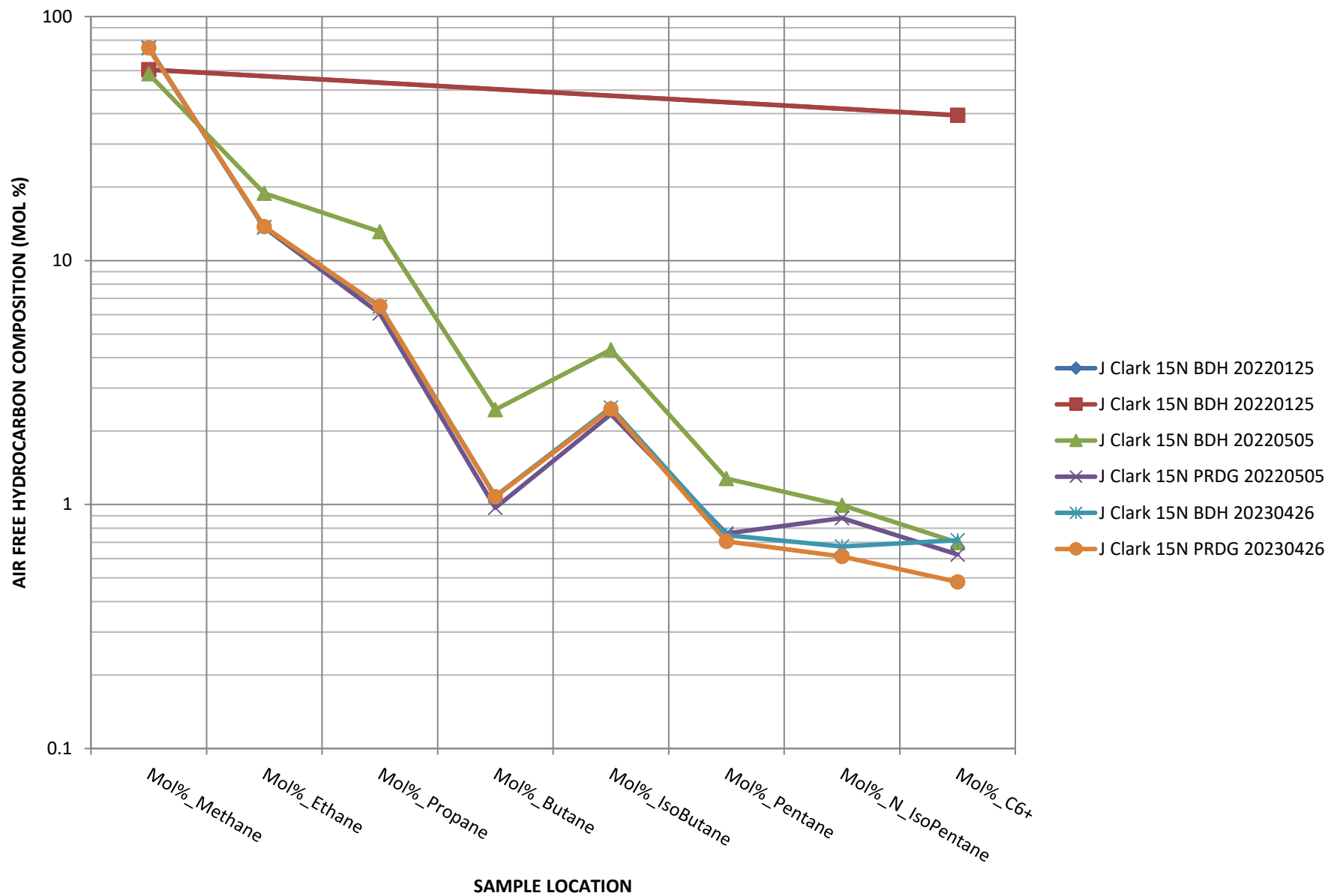
Legend:

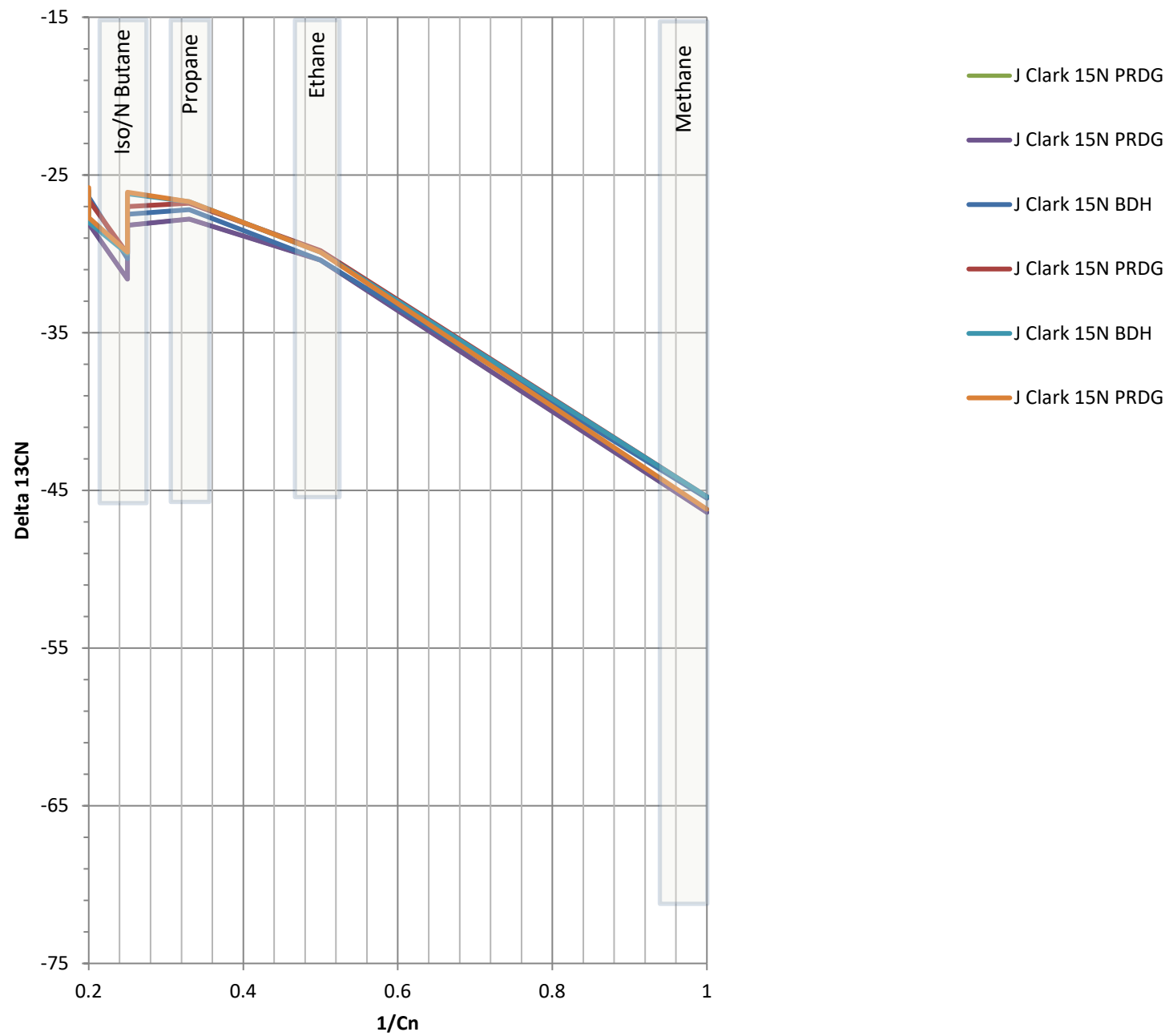
- J Clark 15N BDH 20220125
- J Clark 15N BDH 20220125
- J Clark 15N BDH 20220505
- J Clark 15N PRDG 20220505
- J Clark 15N BDH 20230426
- J Clark 15N PRDG 20230426

Parameter	J Clark 15N BDH 20220125	J Clark 15N BDH 20220125	J Clark 15N BDH 20220505	J Clark 15N PRDG 20220505	J Clark 15N BDH 20230426	J Clark 15N PRDG 20230426
Mol% Nitrogen	70	80	25	20	0.9	0.6
Mol% Oxygen						
Mol% Argon	20	20	0.7	5.5	0.18	0.1
Mol% O2+AR	0.05	0.05	2.5	2.0	2.5	2.5
Mol% CarbonDioxide						
Mol% Helium						
Mol% hydrogen	0.02	0.02	40	50	70	70
Mol% Methane			12	10	12	12
Mol% Ethane			9	4.5	6	6
Mol% Propane			1.8	0.7	1.0	1.0
Mol% Butane			3.0	1.8	2.5	2.5
Mol% IsoButane			0.9	0.55	0.7	0.7
Mol% N_Pentane			0.7	0.6	0.65	0.6
Mol% IsoPentane	0.012	0.013	0.5	0.45	0.7	0.5
Mol% C6+						

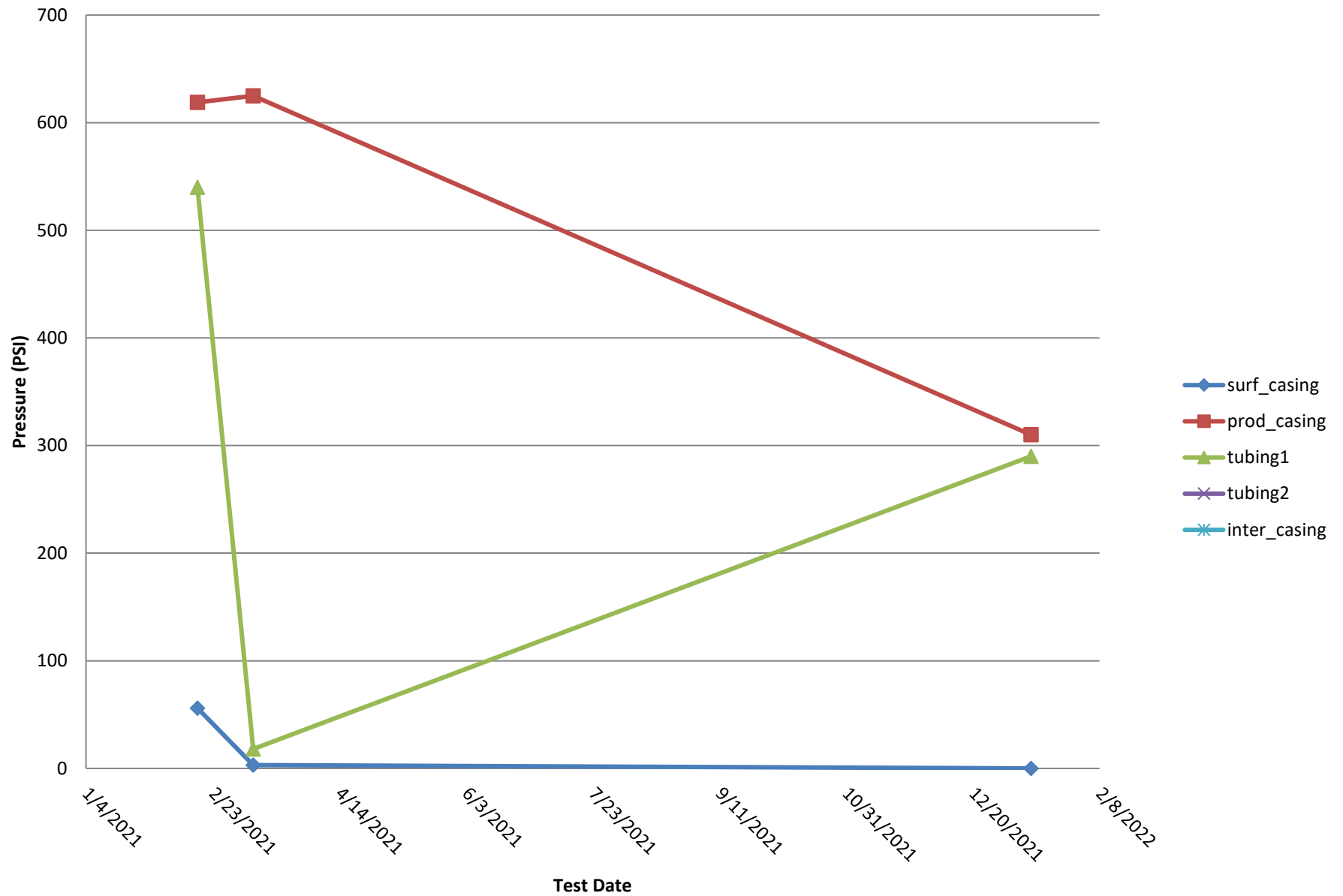
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- J Clark 15N BDH 20220125
- J Clark 15N BDH 20220505
- J Clark 15N PRDG 20220505
- J Clark 15N BDH 20230426
- J Clark 15N PRDG 20230426

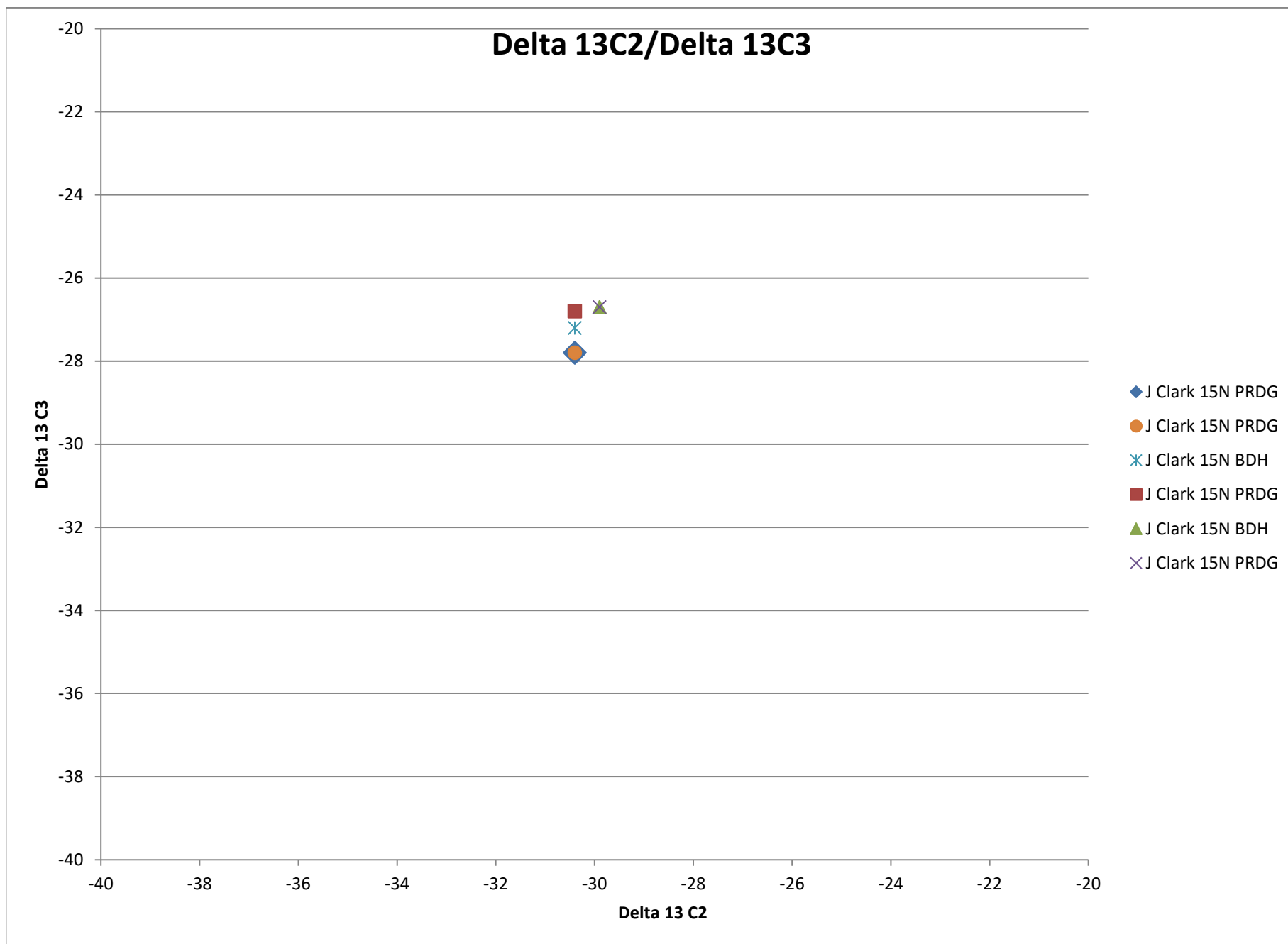
HYDROCARBON COMPOSITION



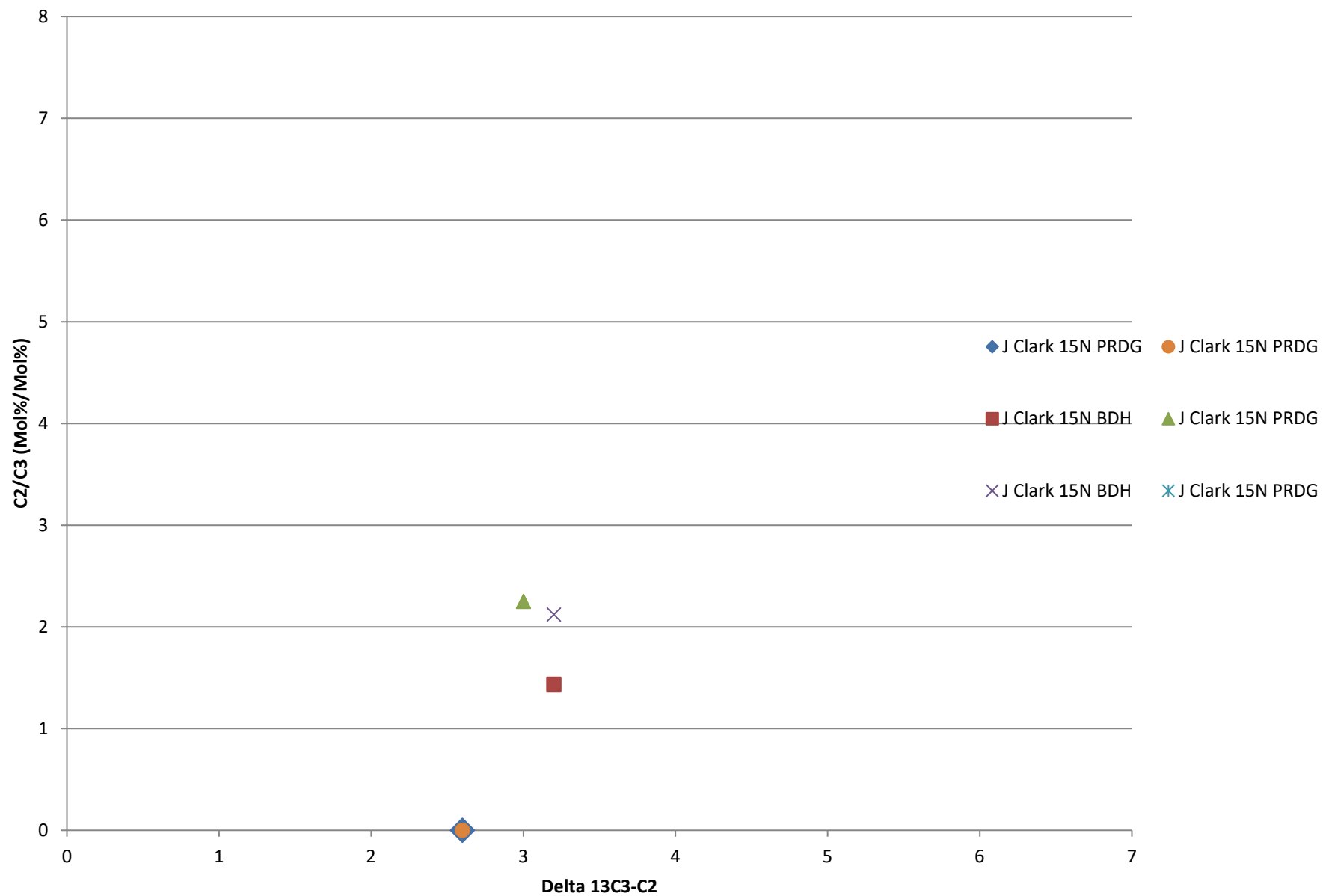


Bradenhead Test Summary





Delta13 C2/C3 vs. Delta 13C3-C2



Delta 13 IC4/ Delta NC4

