Table S1. Split-plot ANOVA results for mass yields of solid products.

Factor	Df	Sum Sq	F value	p-value
Temperature (plot)	2	391.4	20.790	0.0175
Mass	1	4.0	0.233	0.6380
Time	1	700.9	40.898	0.0000
Temperature: Mass	2	27.0	0.787	0.4790
Temperature: Time	2	1.7	0.050	0.9510
Mass: Time	1	3.8	0.219	0.6490
Residuals	11	188.5		

Table S2. Split-plot ANOVA results for energy yields of solid products.

Factor	Df	Sum Sq	F value	p-value
Temperature (plot)	2	691.2	2.904	0.1990
Mass	1	7.2	0.465	0.5093
Time	1	1674.3	108.924	0.0000
Temperature: Mass	2	21.8	0.708	0.5136
Temperature: Time	2	97.3	3.163	0.0822

Mass: Time	1	18.0	1.174	0.3018
Residuals	11	169.1		