Figure S1. Differential scanning calorimetry (DSC) of the extracted polymers (left: process I, right: process II).

Table S1. Results differential scanning calorimetry (DSC) of the extracted polymers

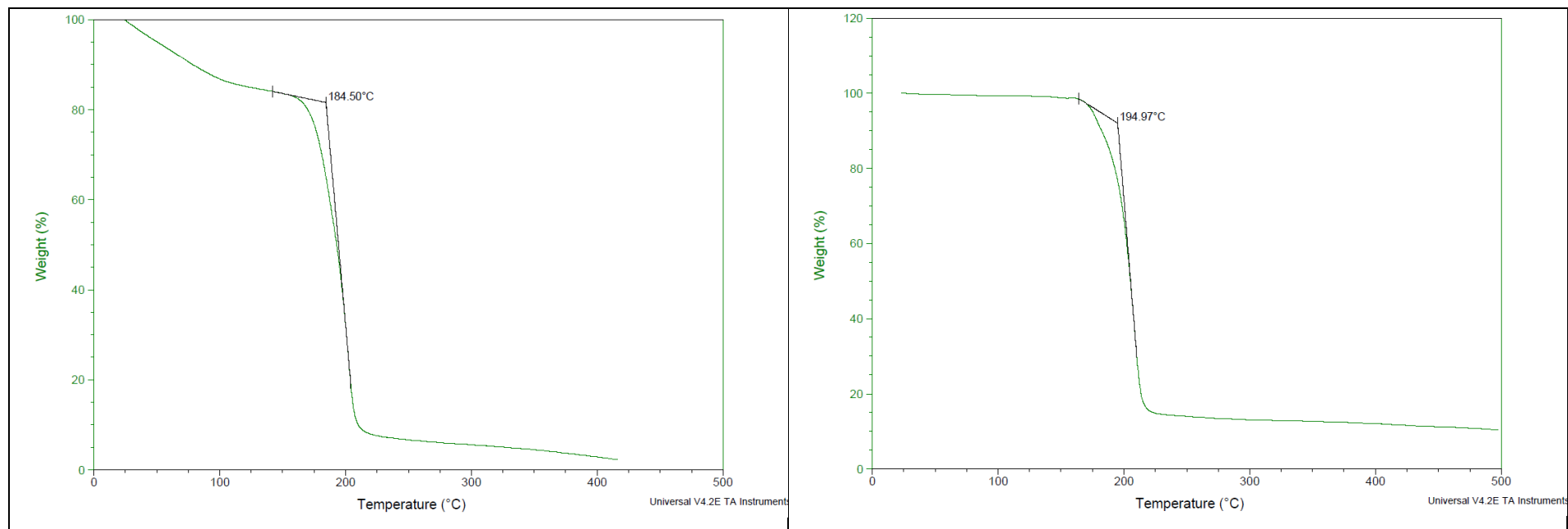| Sample	Sample weight (mg)	T_m (º C)	ΔH_m (J/g)	T_g (°C)	T_m (°C)	T_g (°C)
Extracted Polymer Process I	3.2	152.98	96.54	-25.34		
	3.3	157.80	101.10	-23.80	154.30	-23.27
	3.0	152.11	98.78	-20.66		
Extracted Polymer Process II	3.3	153.03	89.93	-21.77		
	3.1	151.60	92.68	-25.18	151.84	-24.02
	3.5	150.90	83.40	-25.10		

Figure S2. Thermogravimetric analysis (TGA) of the extracted polymers (left: process I, right: process II)