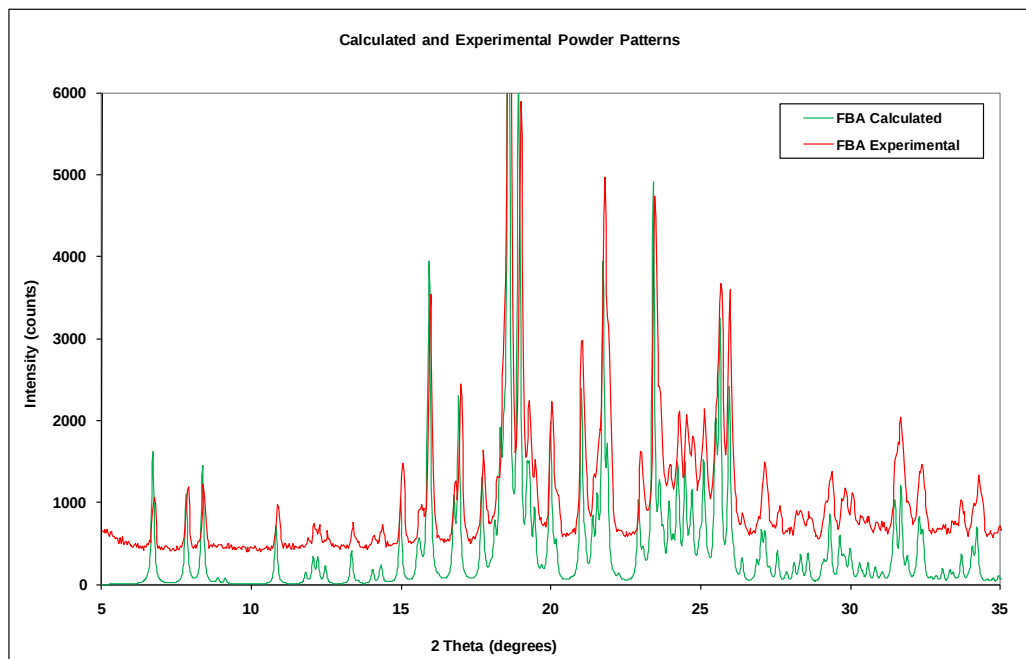


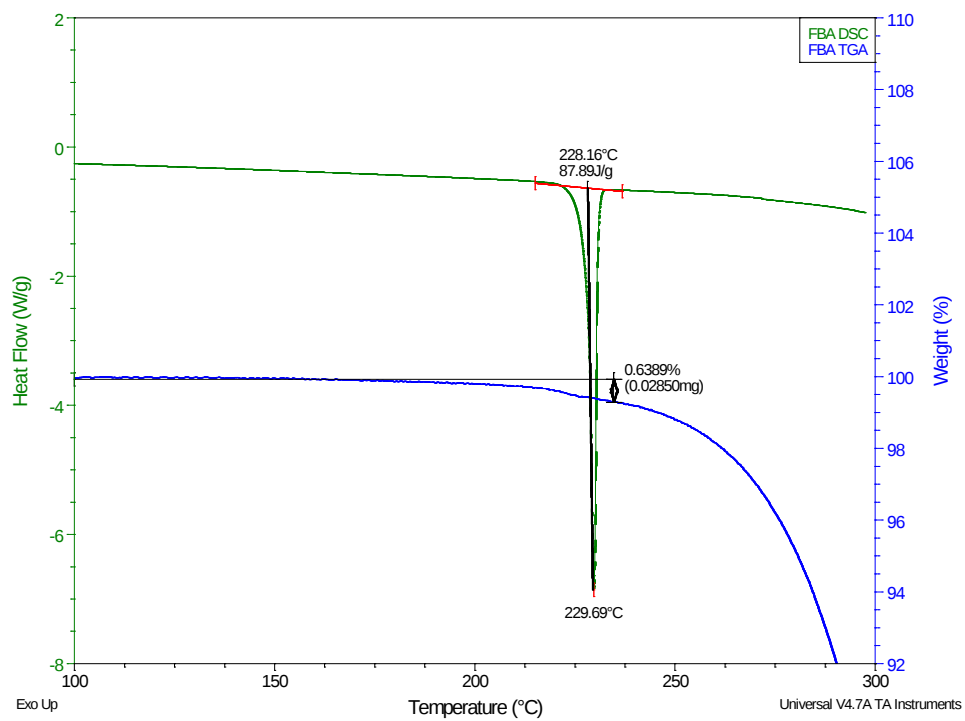
Supplemental data to manuscript: “Preparation, solid state characterization and single crystal structure analysis of N-(4-(6-(4-(trifluoromethyl)phenyl)pyrimidin-4-yloxy)benzo[d]thiazol-2-yl)acetamide (**FB**) crystal forms”

The following data includes:

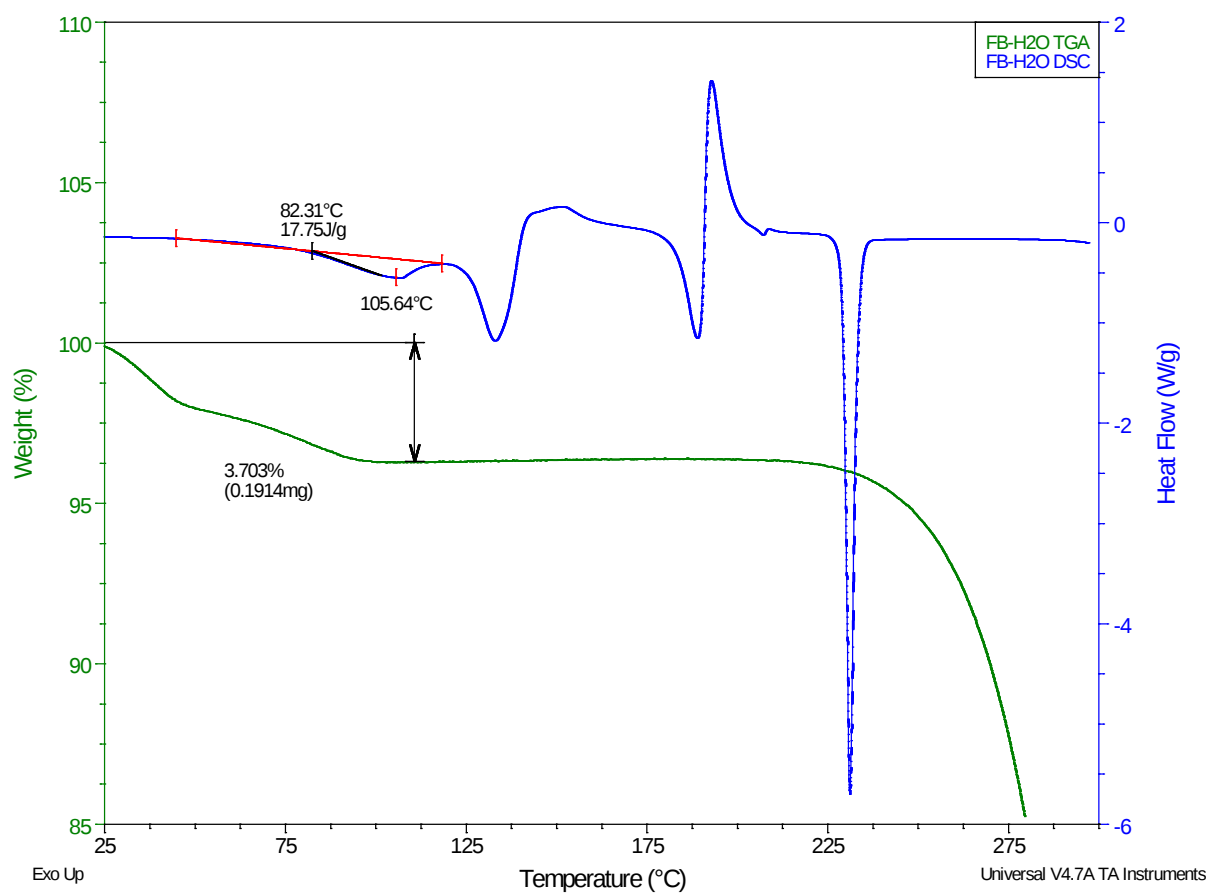
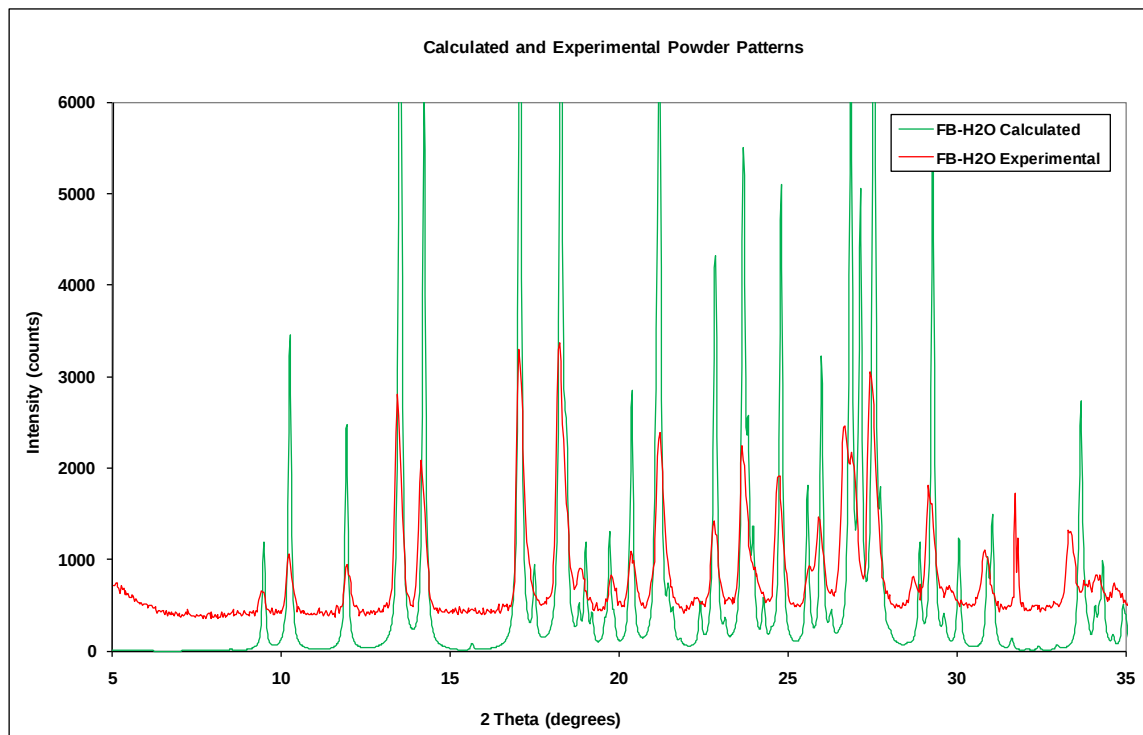
1. X-ray diffraction pattern compared with the calculated diffraction pattern from the single crystal structure of each N-(4-(6-(4-(trifluoromethyl)phenyl)pyrimidin-4-yloxy)benzo[d]thiazol-2-yl)acetamide crystal form where available.
2. Differential scanning calorimetry and thermal gravimetric analysis thermograms where available.

FBA

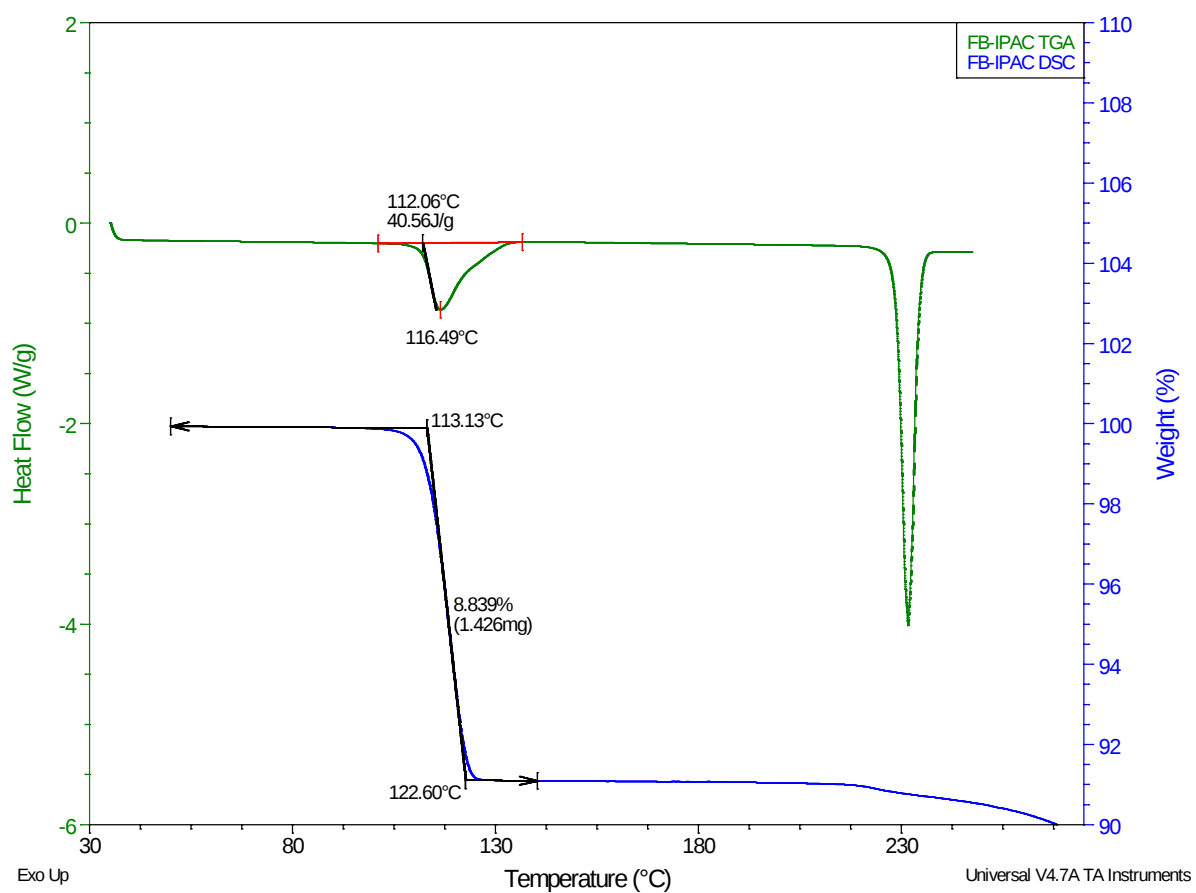
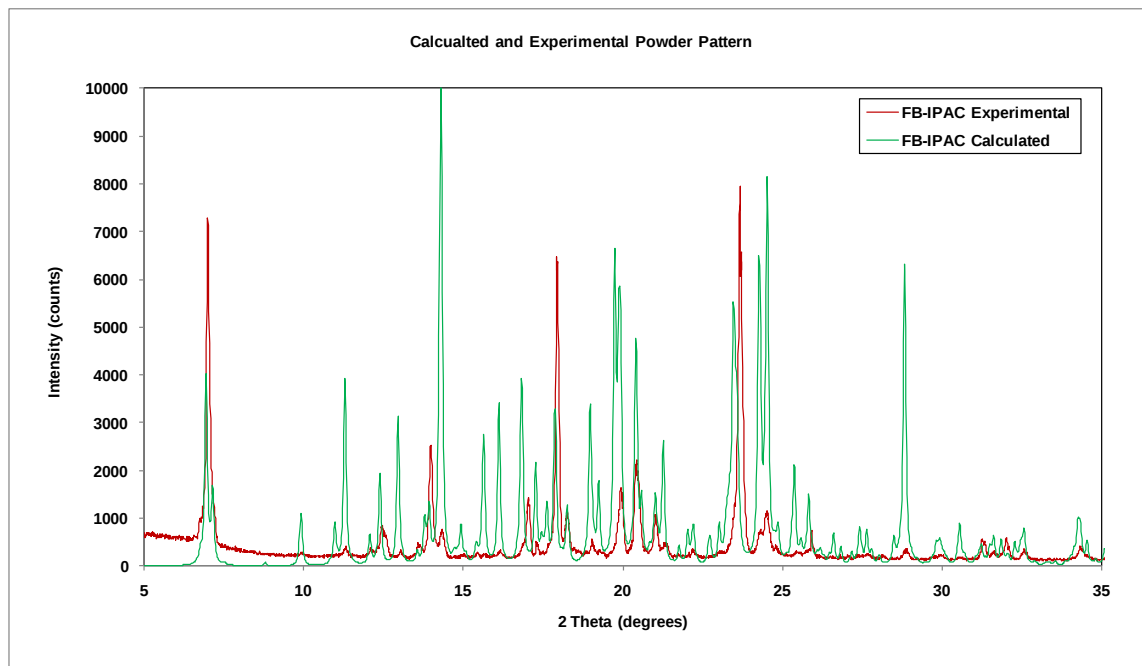




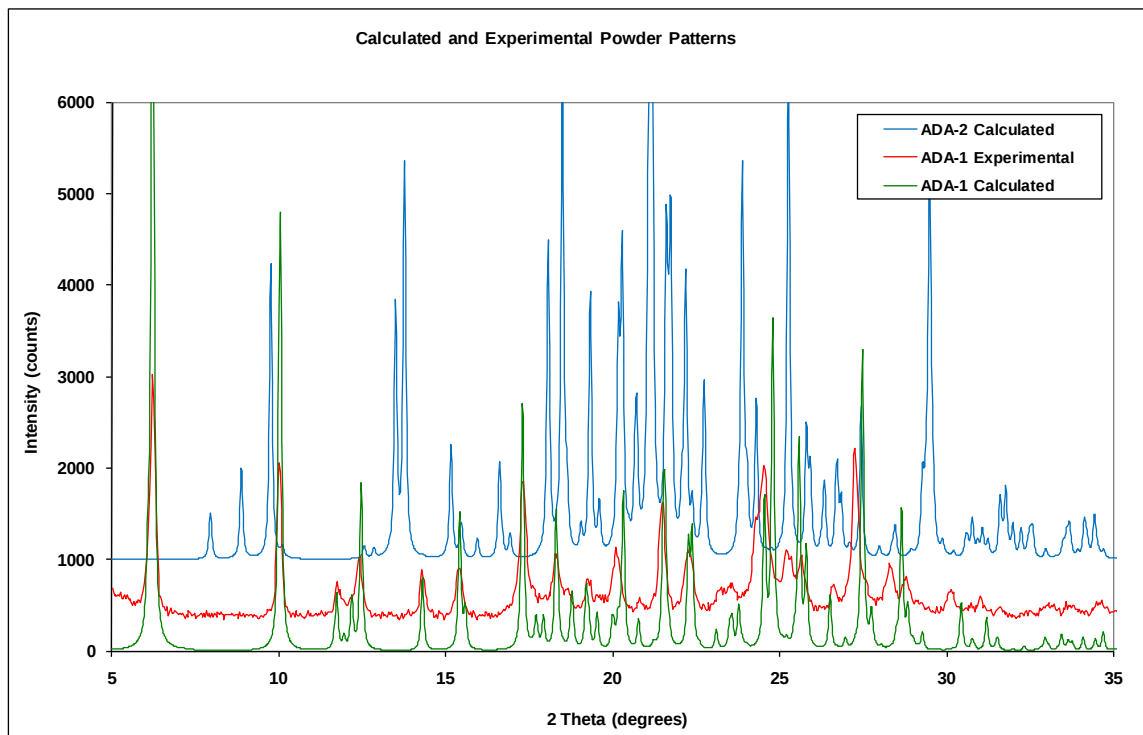
FB-H2O



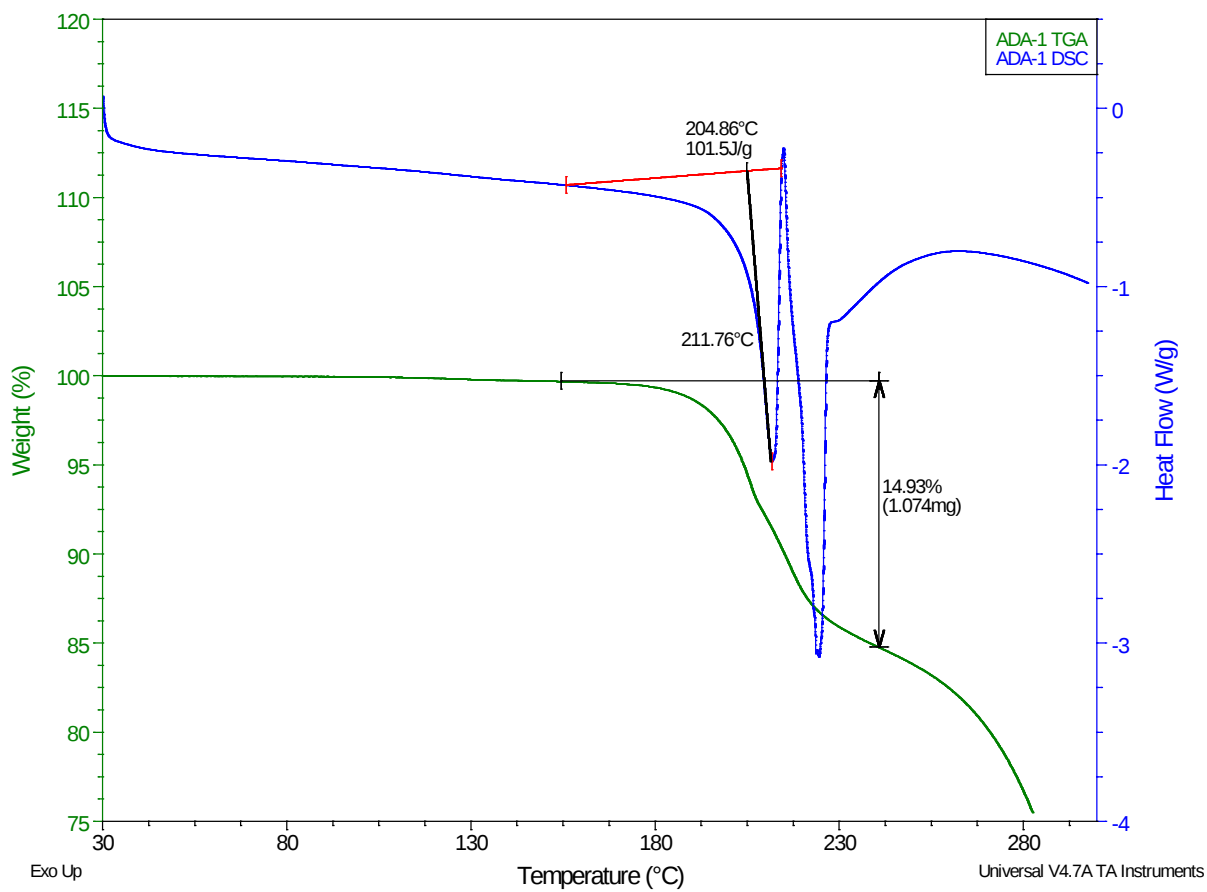
FB-IPAC



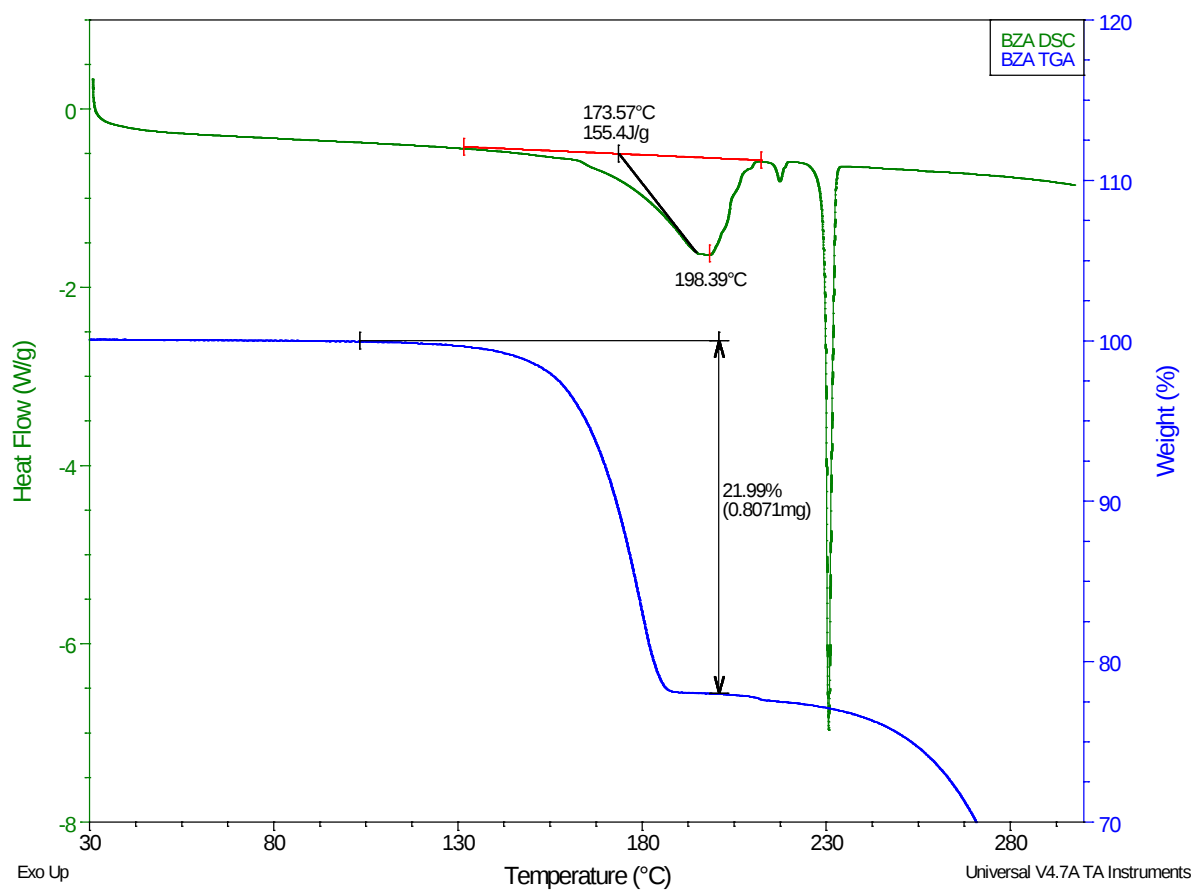
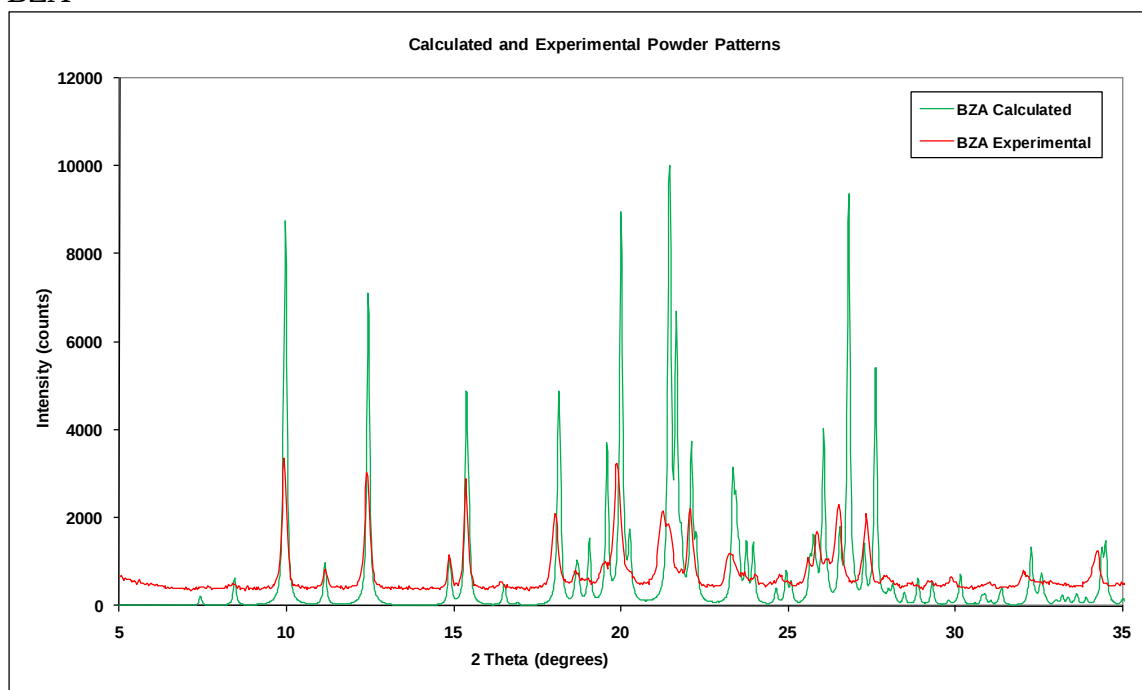
ADA-1 & ADA-2



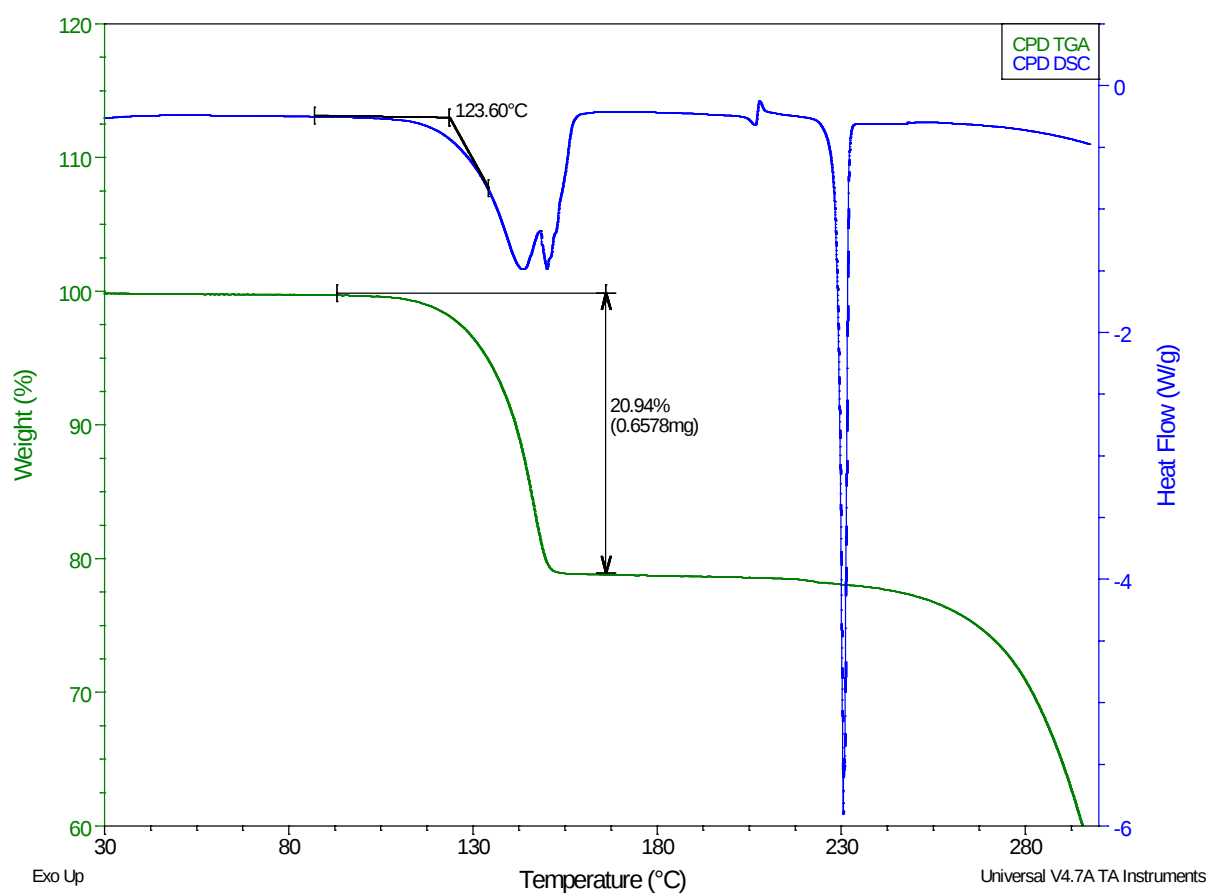
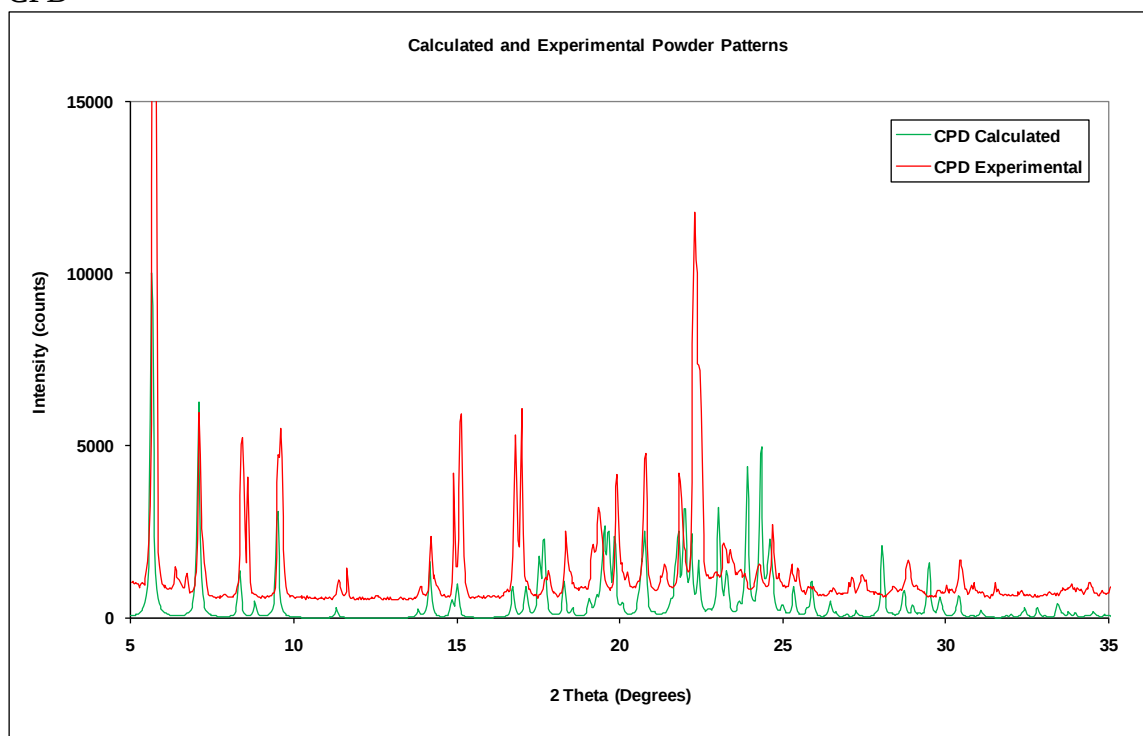
ADA-2 shifted up 1000 counts for clarity



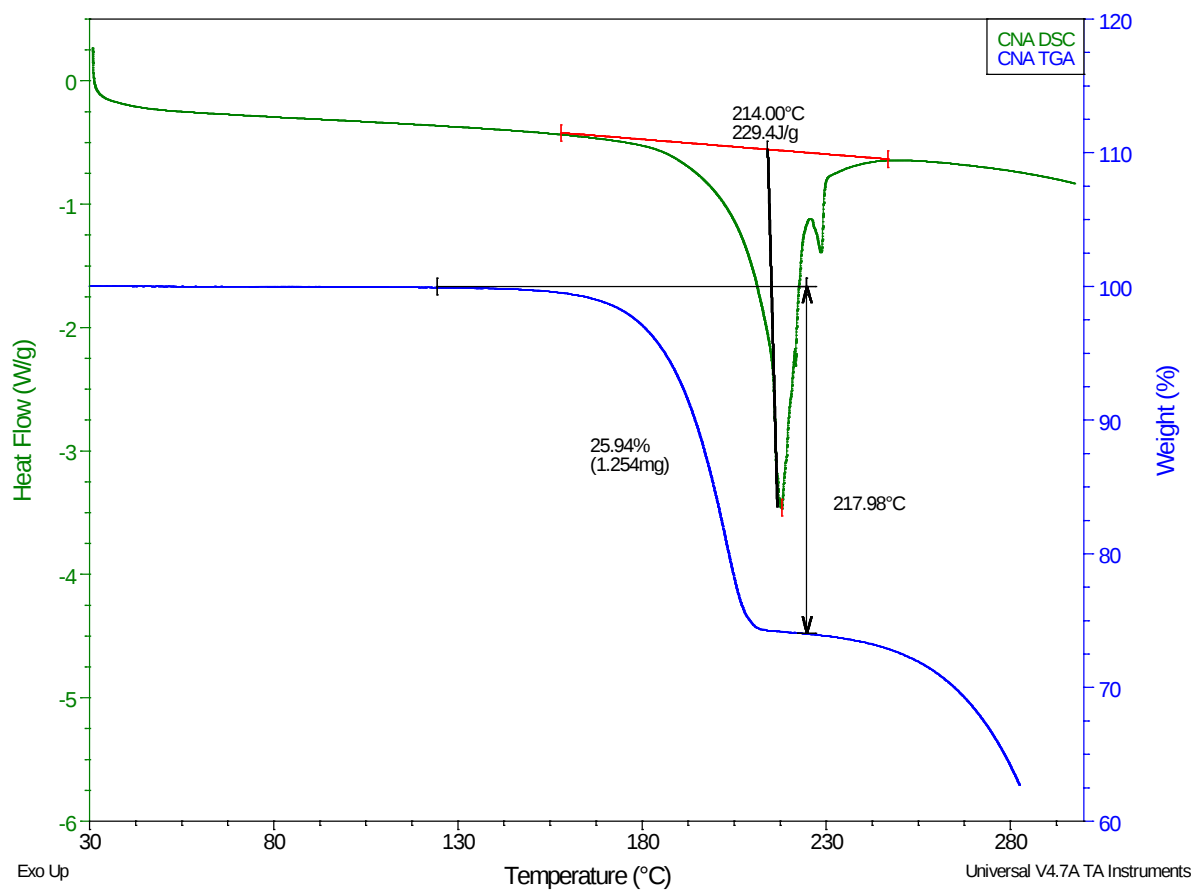
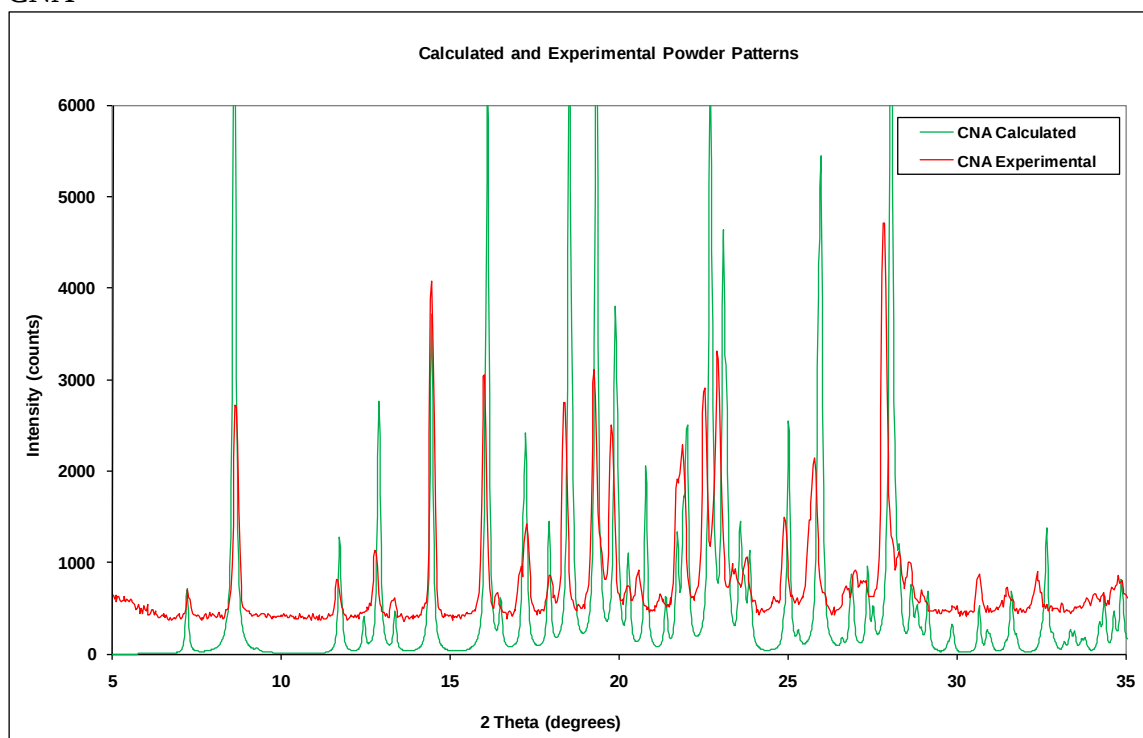
BZA

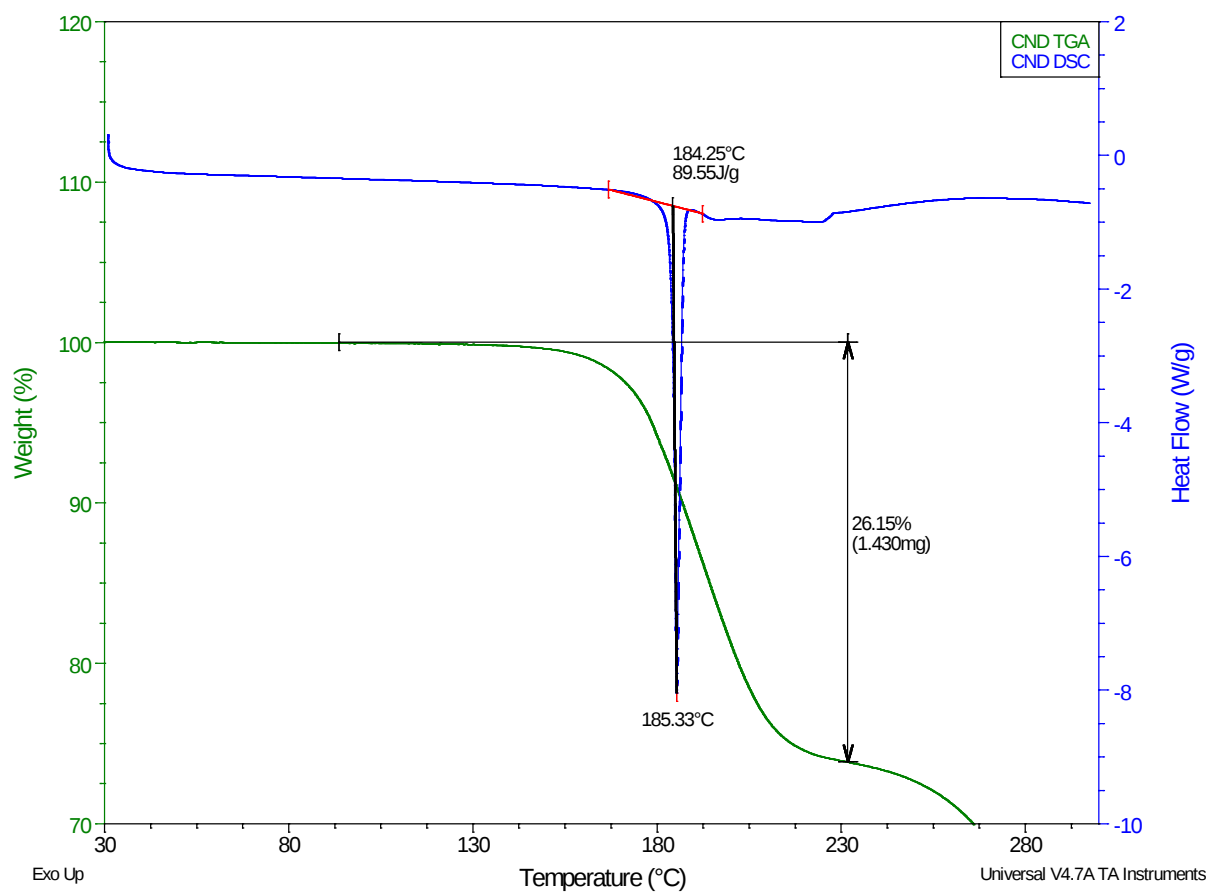
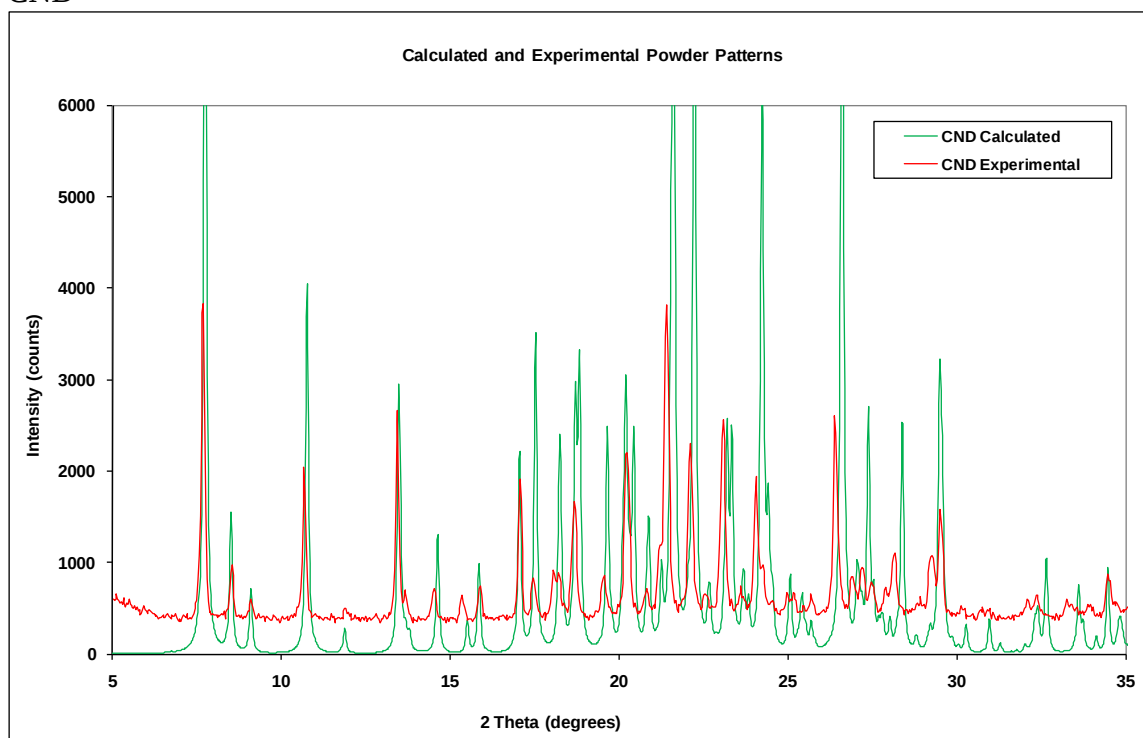


CPD

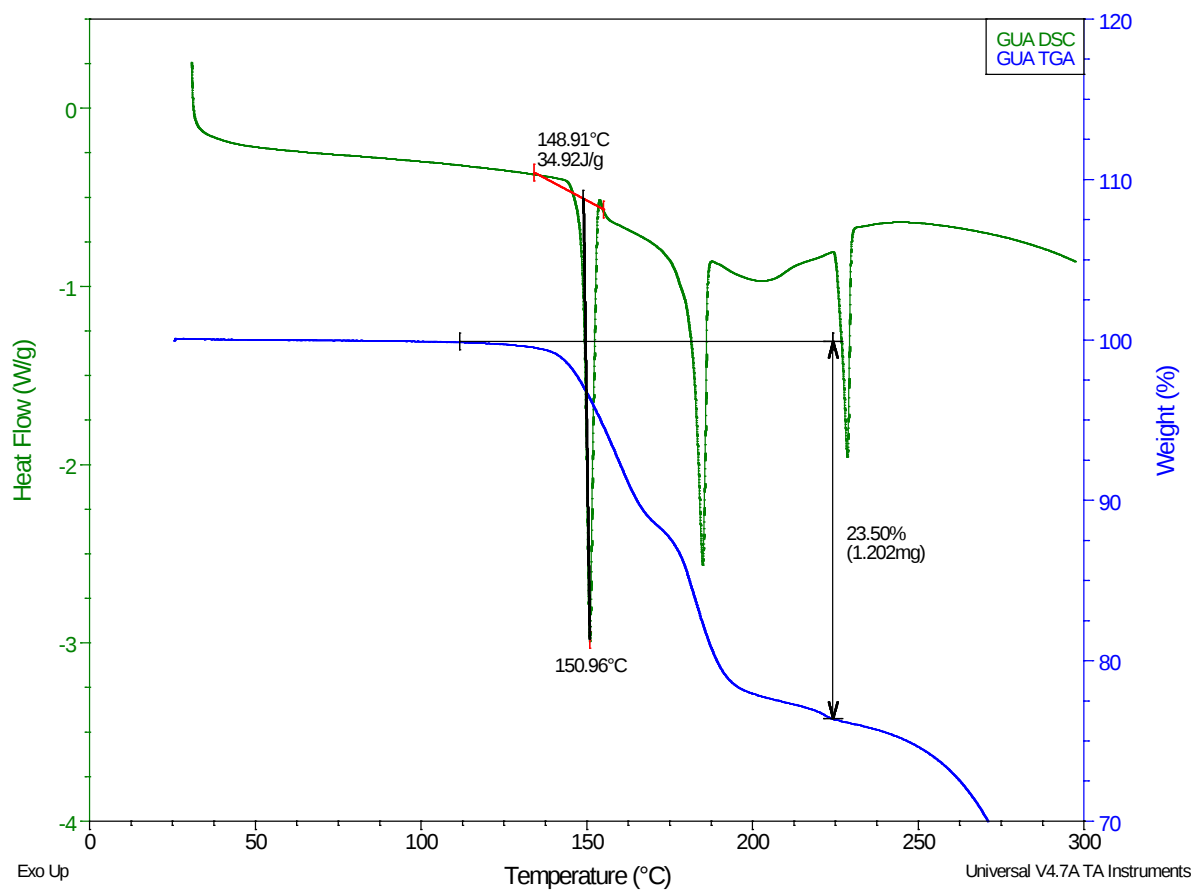
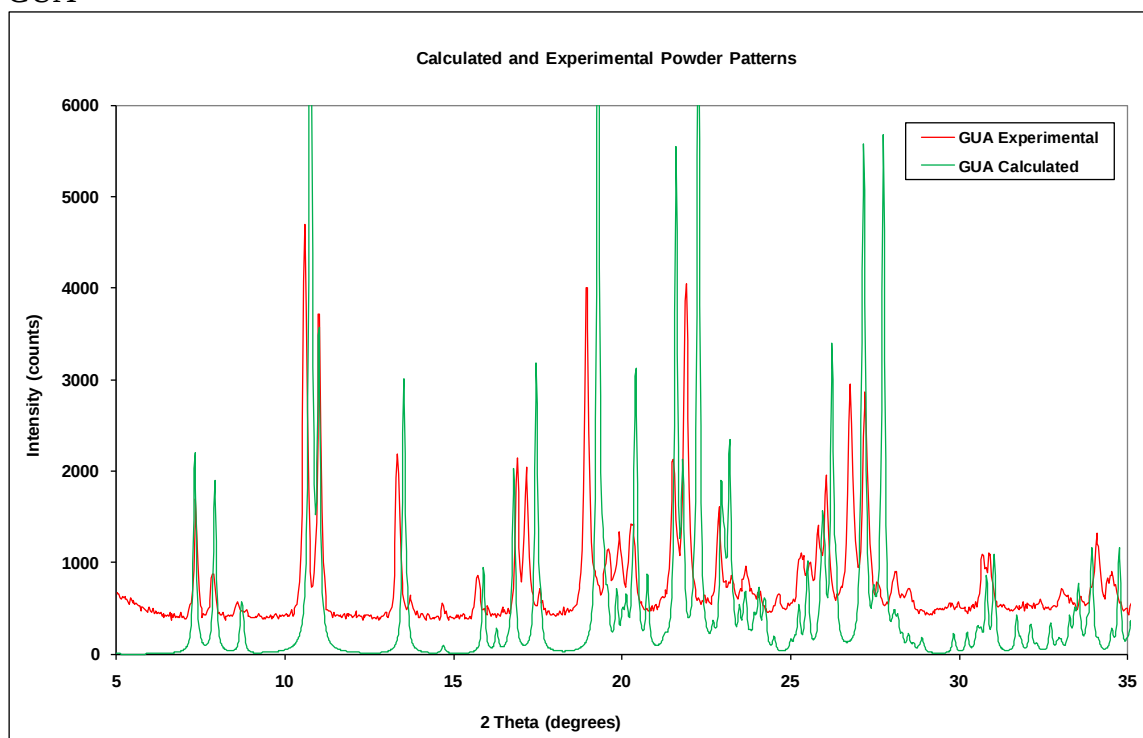


CNA

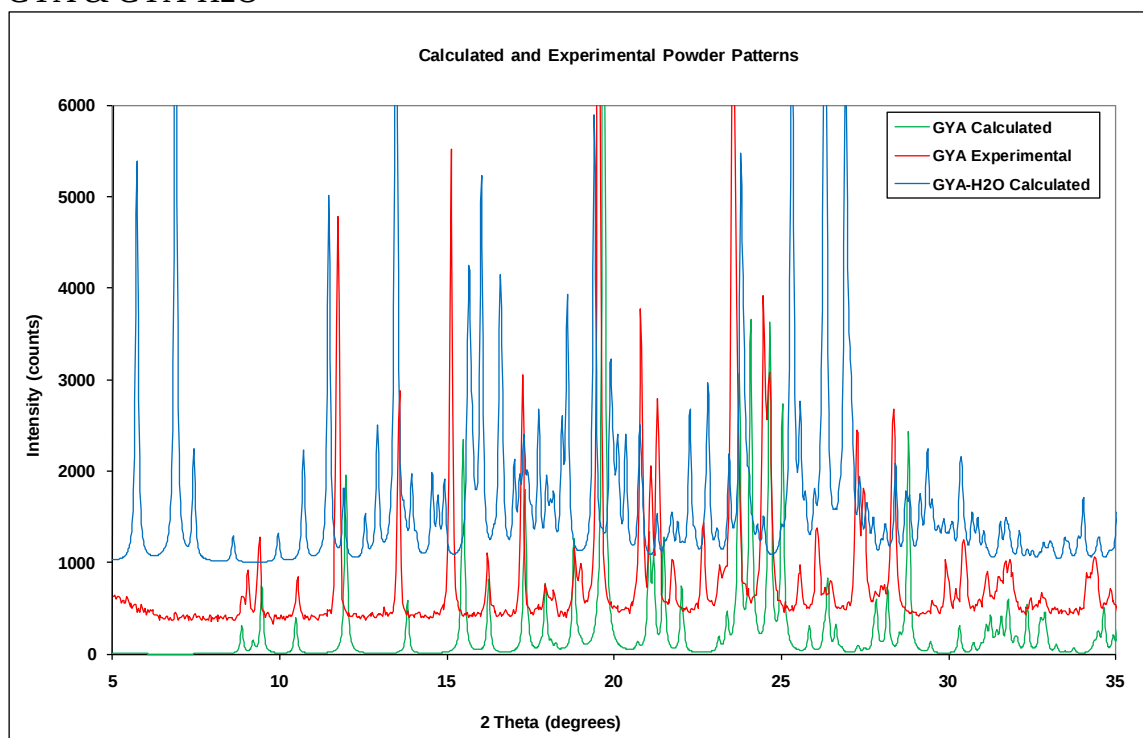




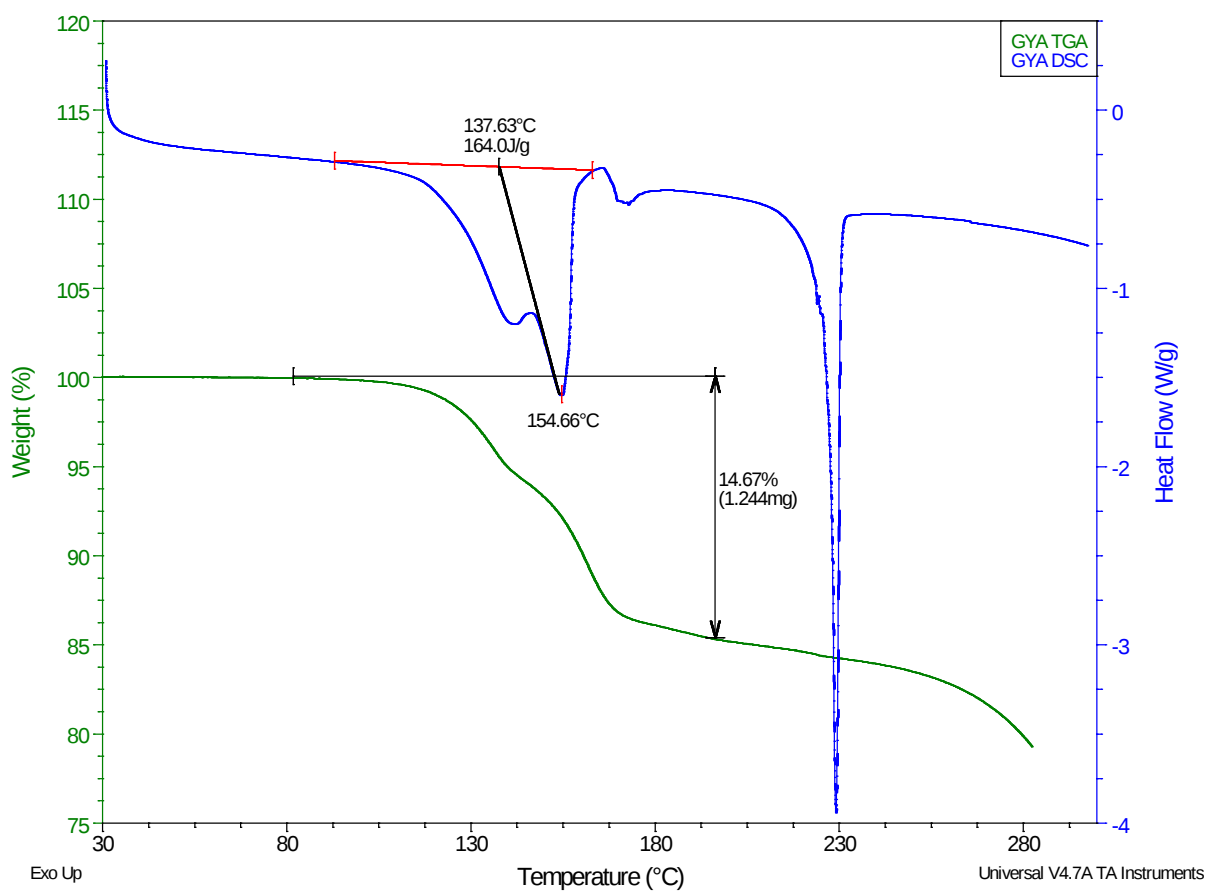
GUA



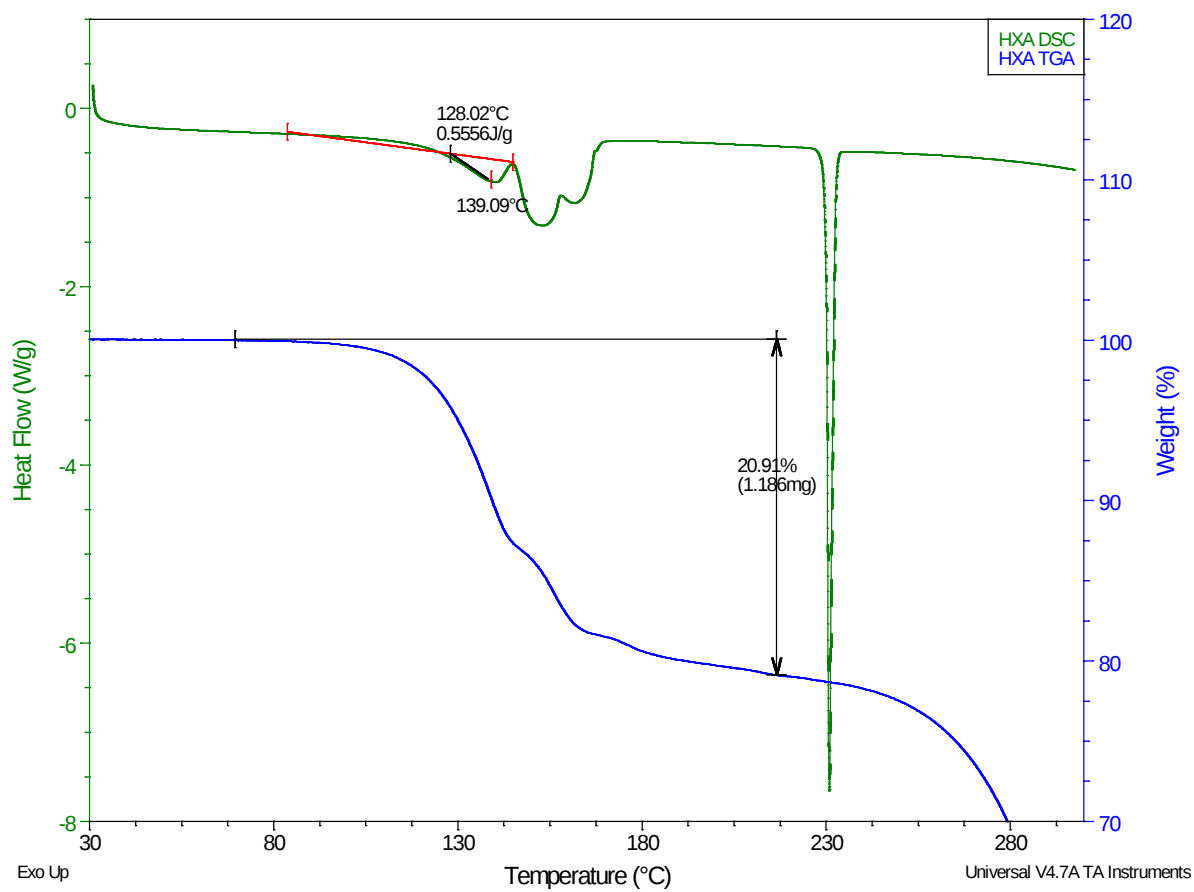
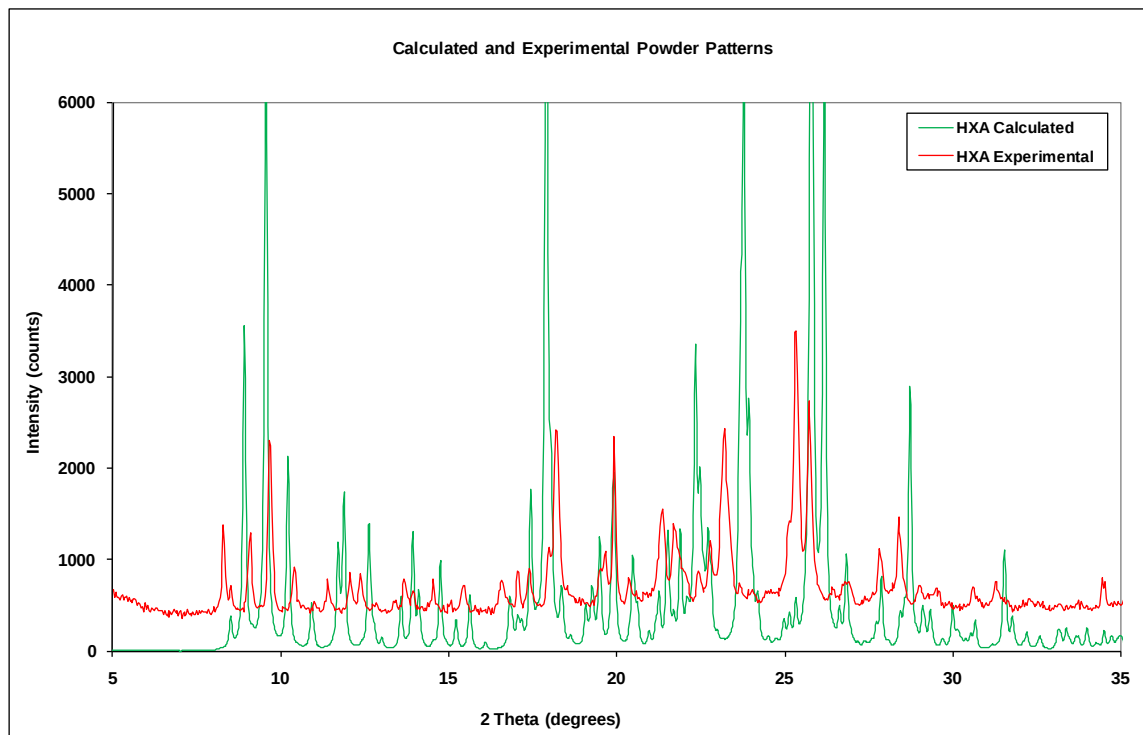
GYA & GYA-H2O



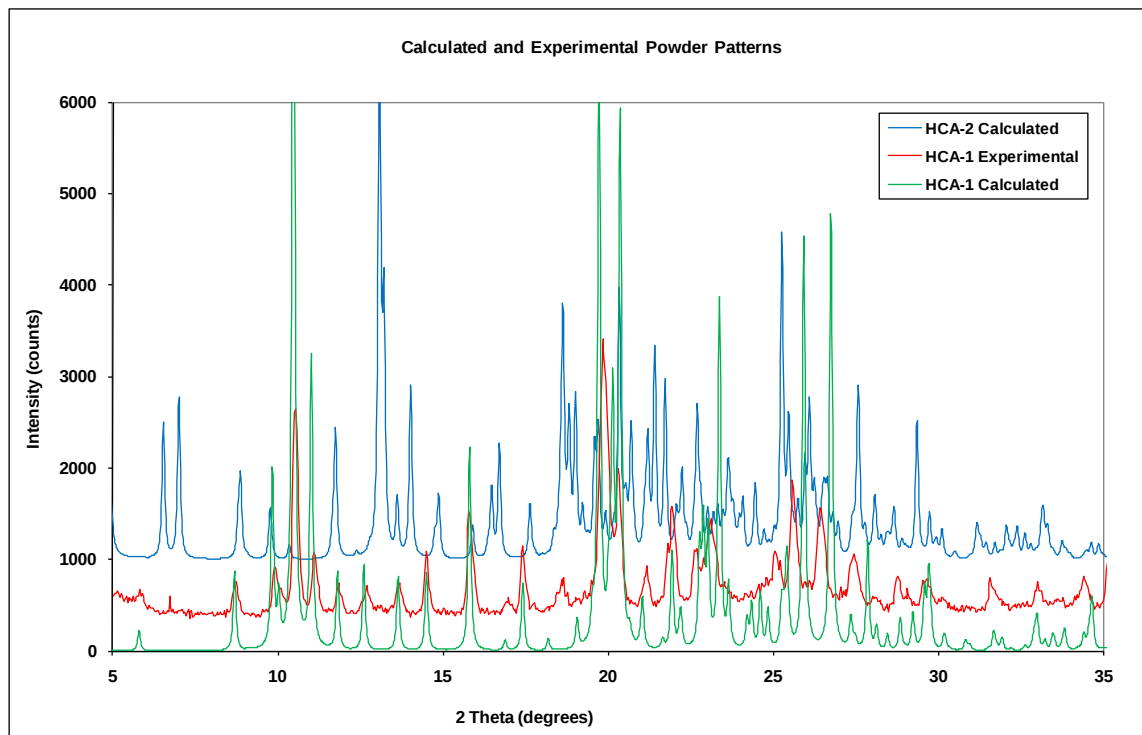
GYA-H2O shifted up 1000 counts for clarity



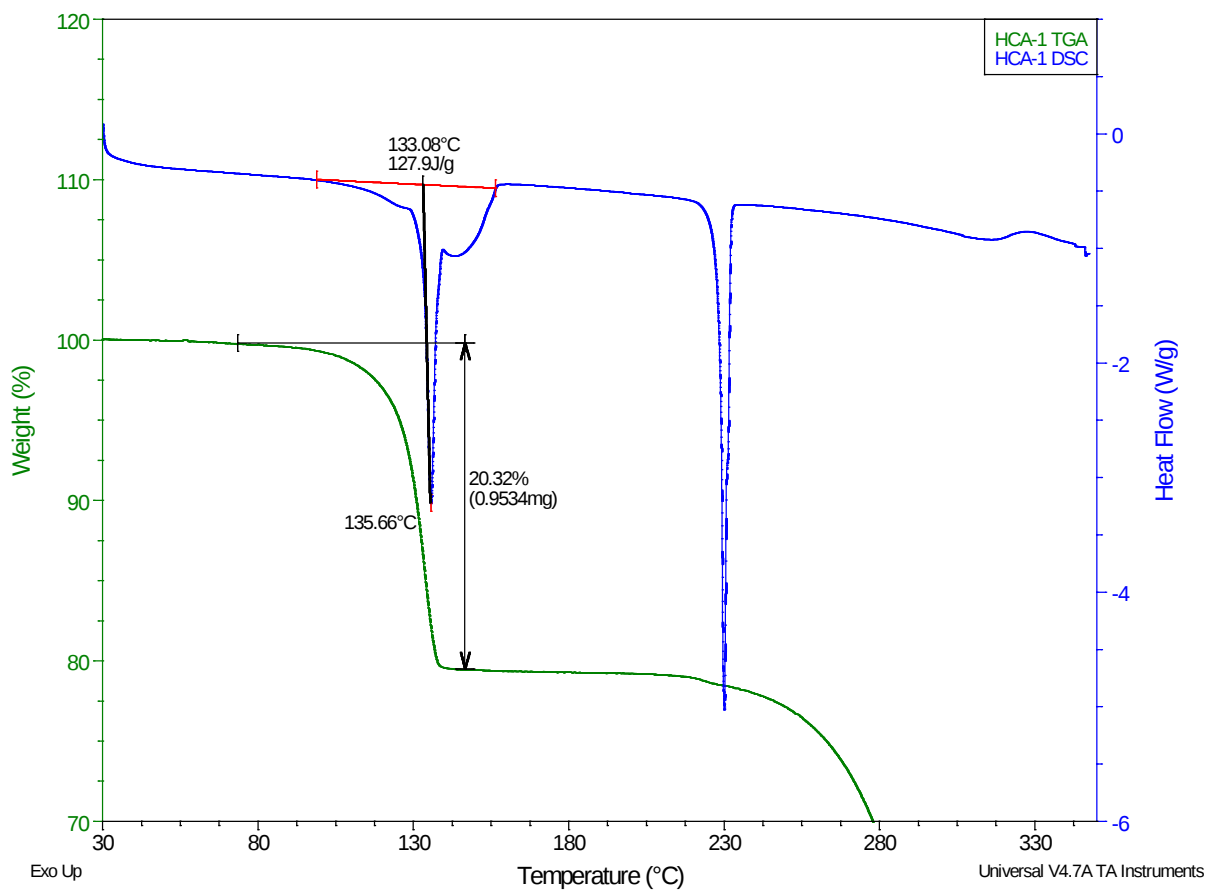
HXA



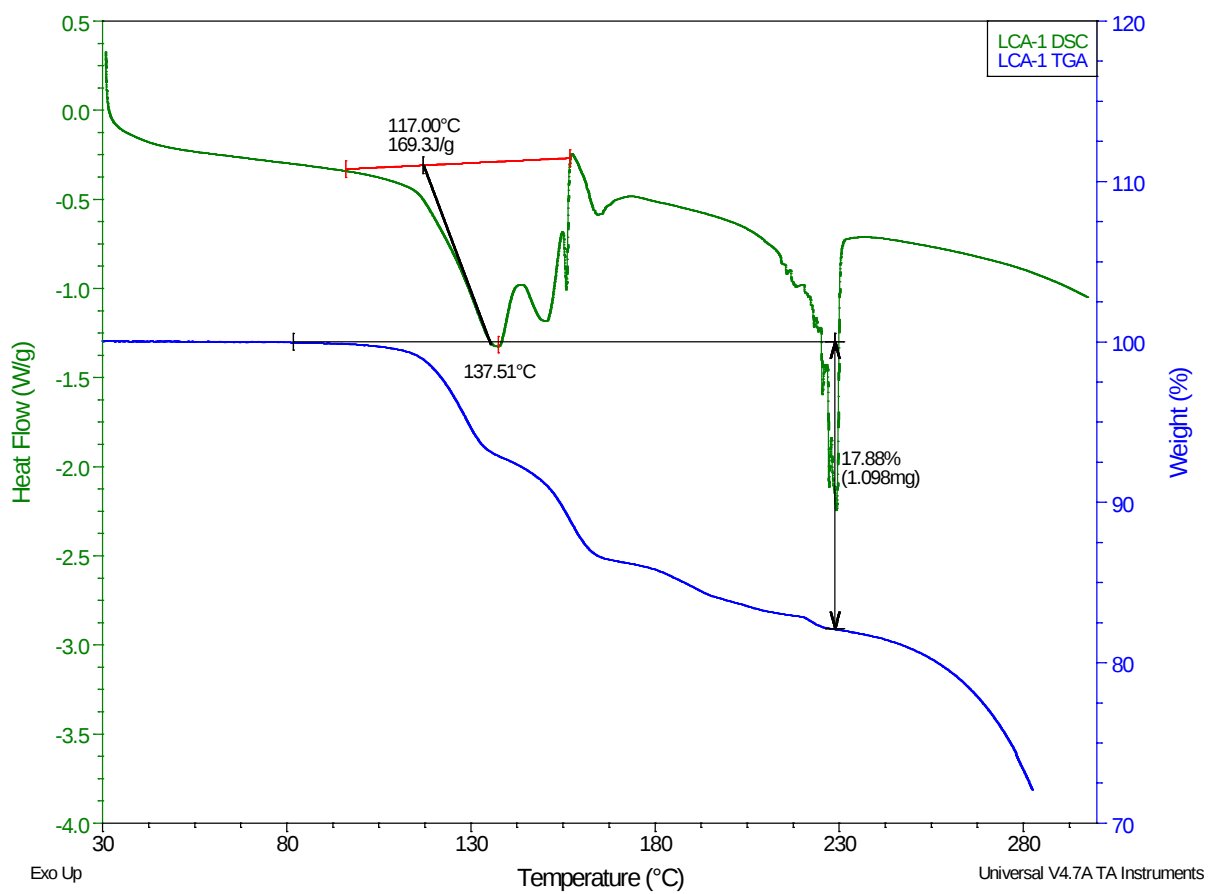
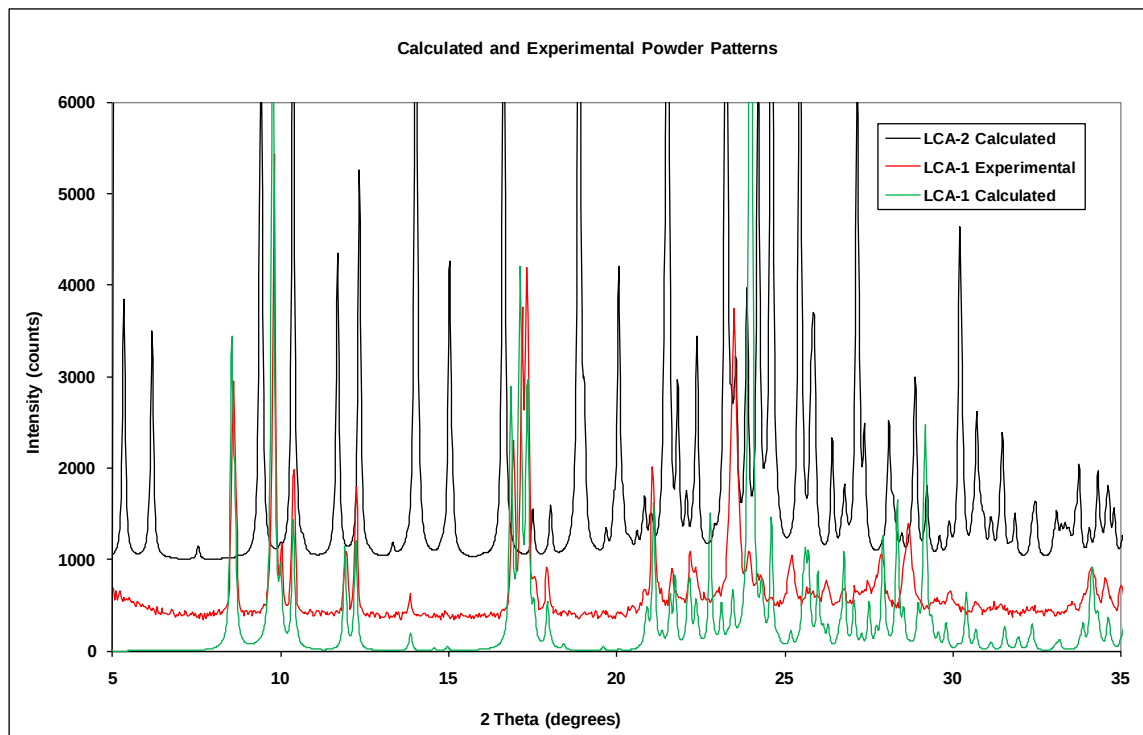
HCA-1 & HCA-2



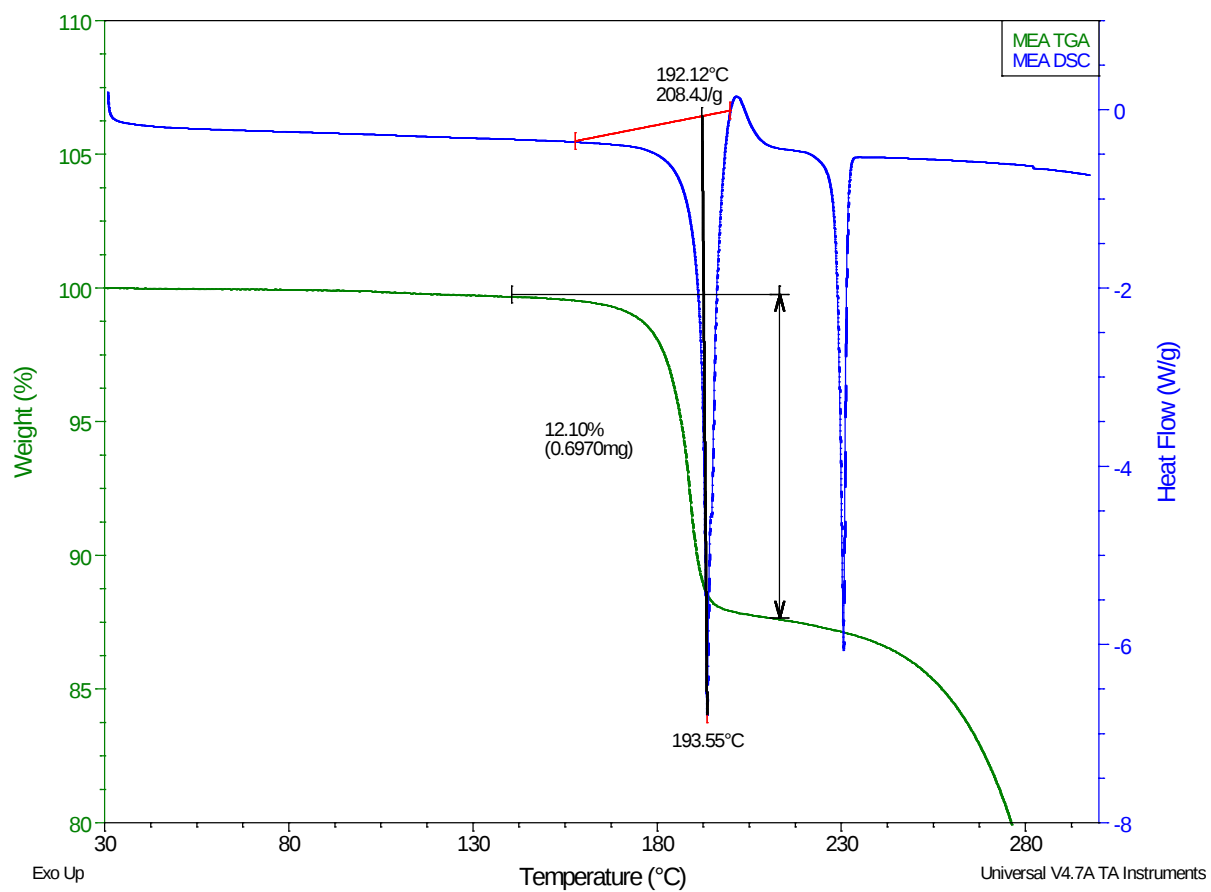
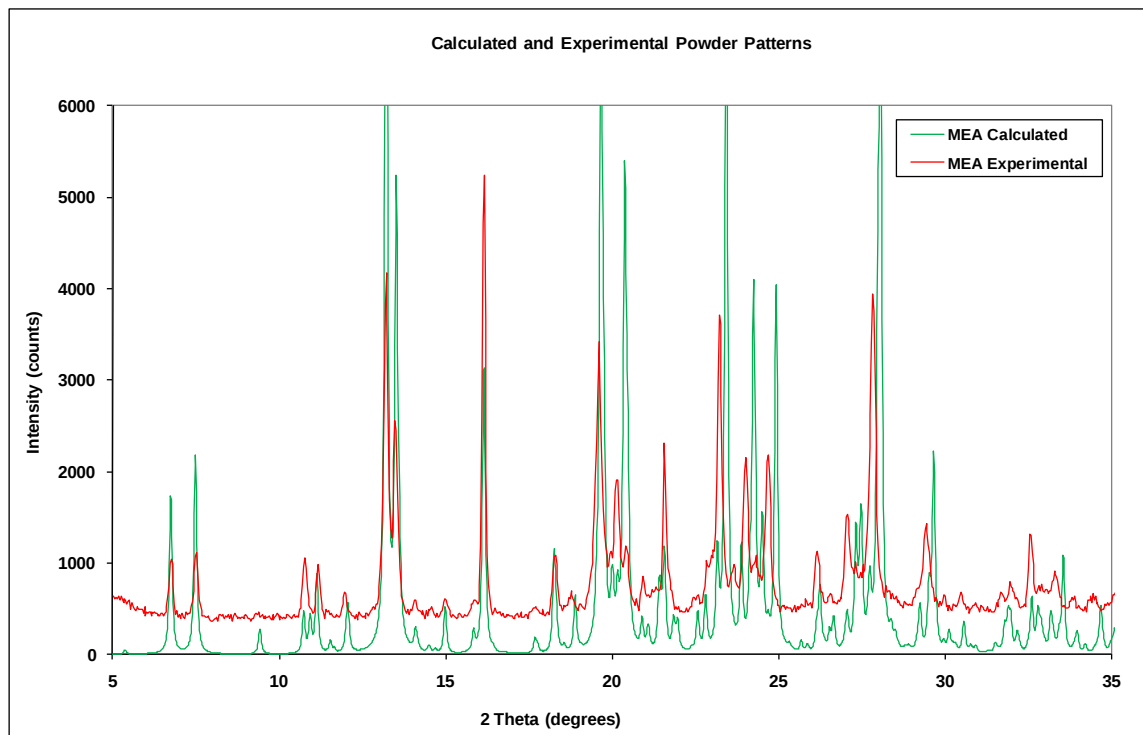
HCA-2 shifted up 1000 counts for clarity



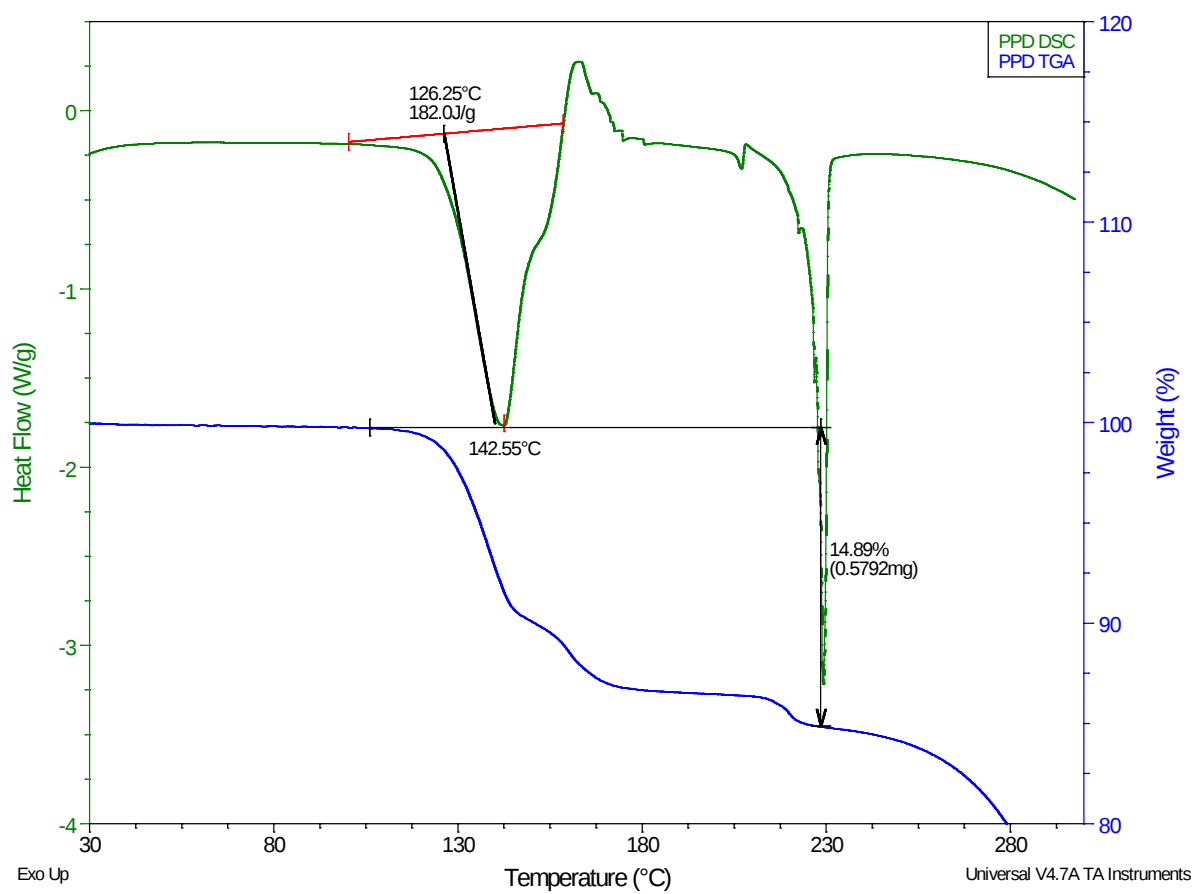
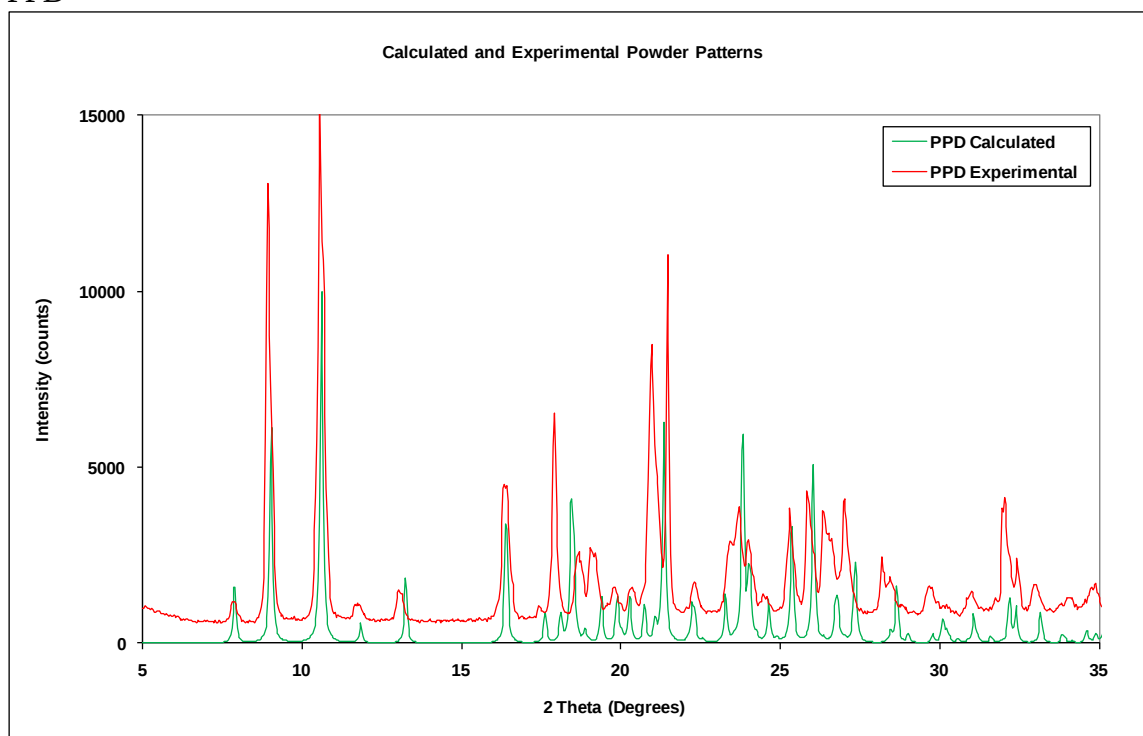
LCA-1 & LCA-2



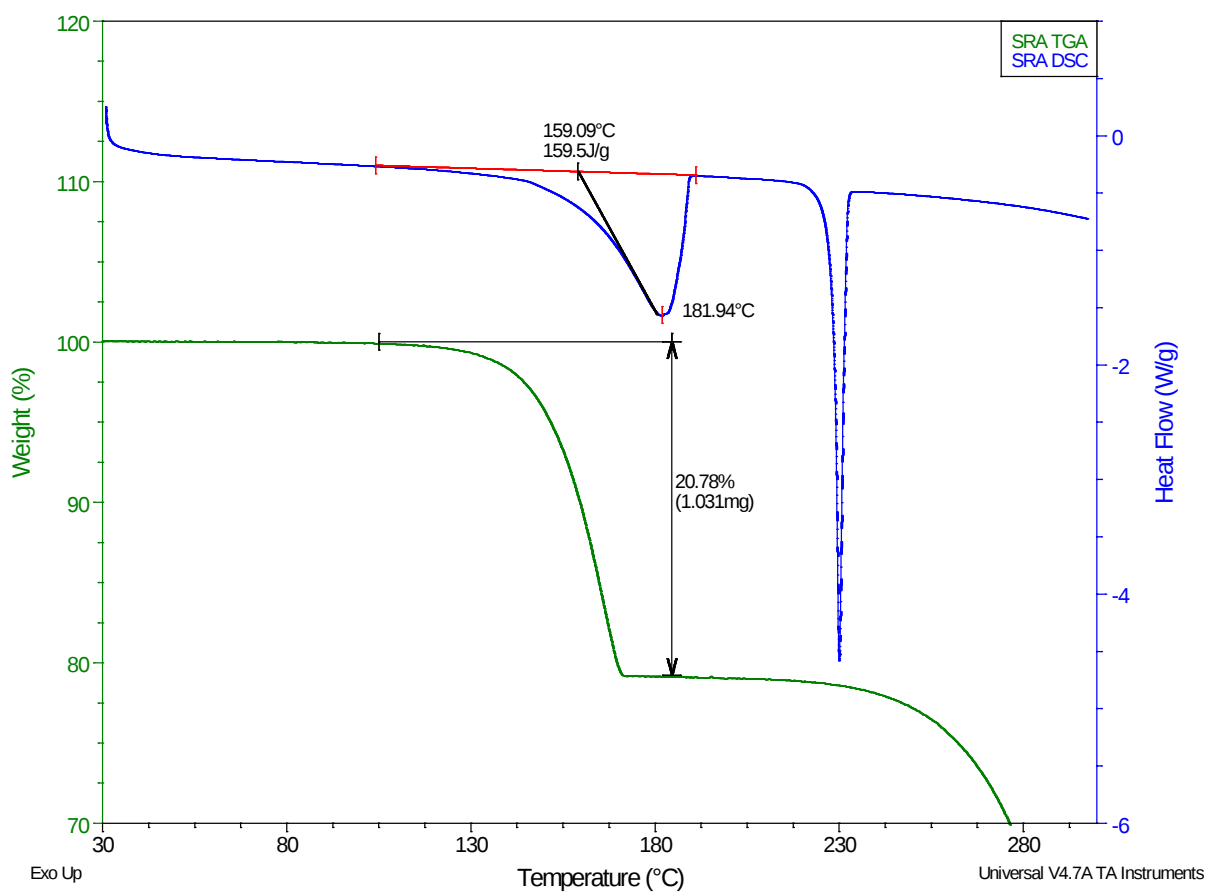
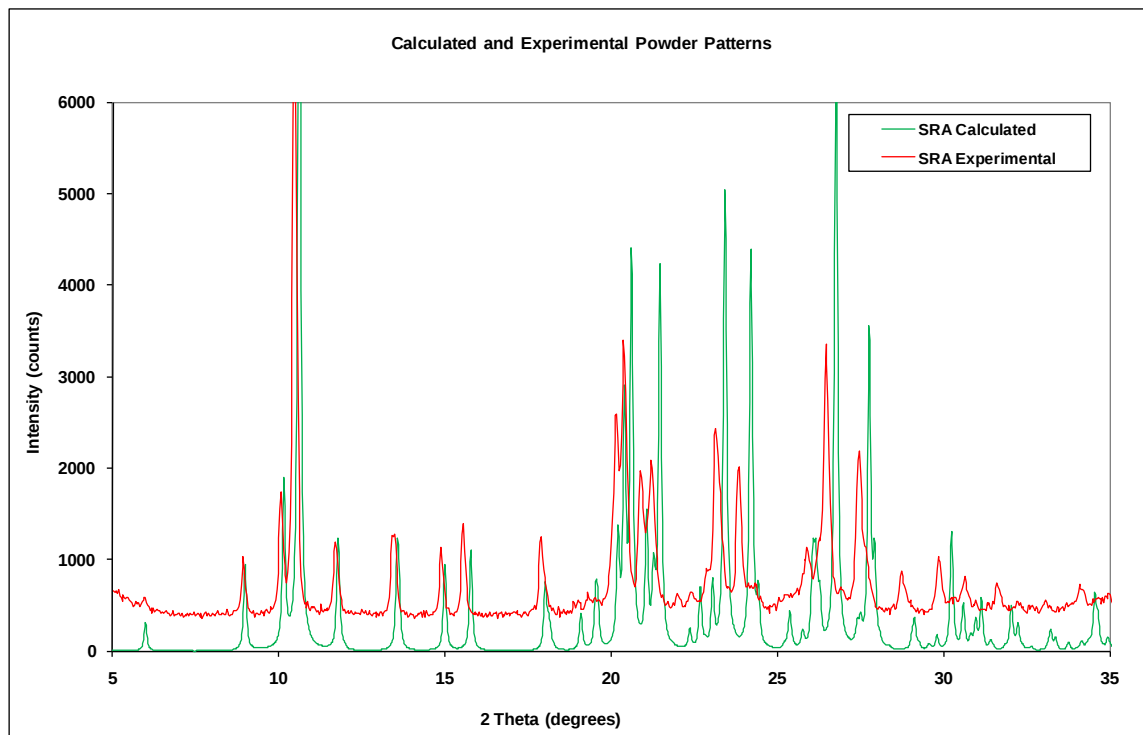
MEA



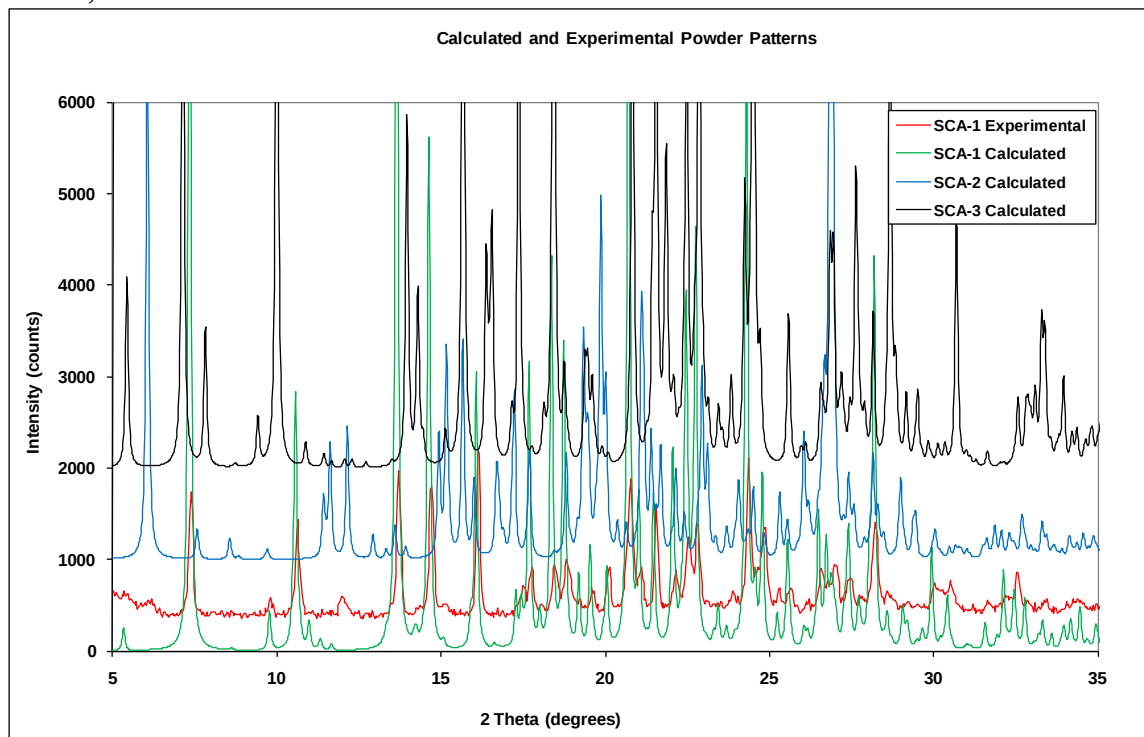
PPD



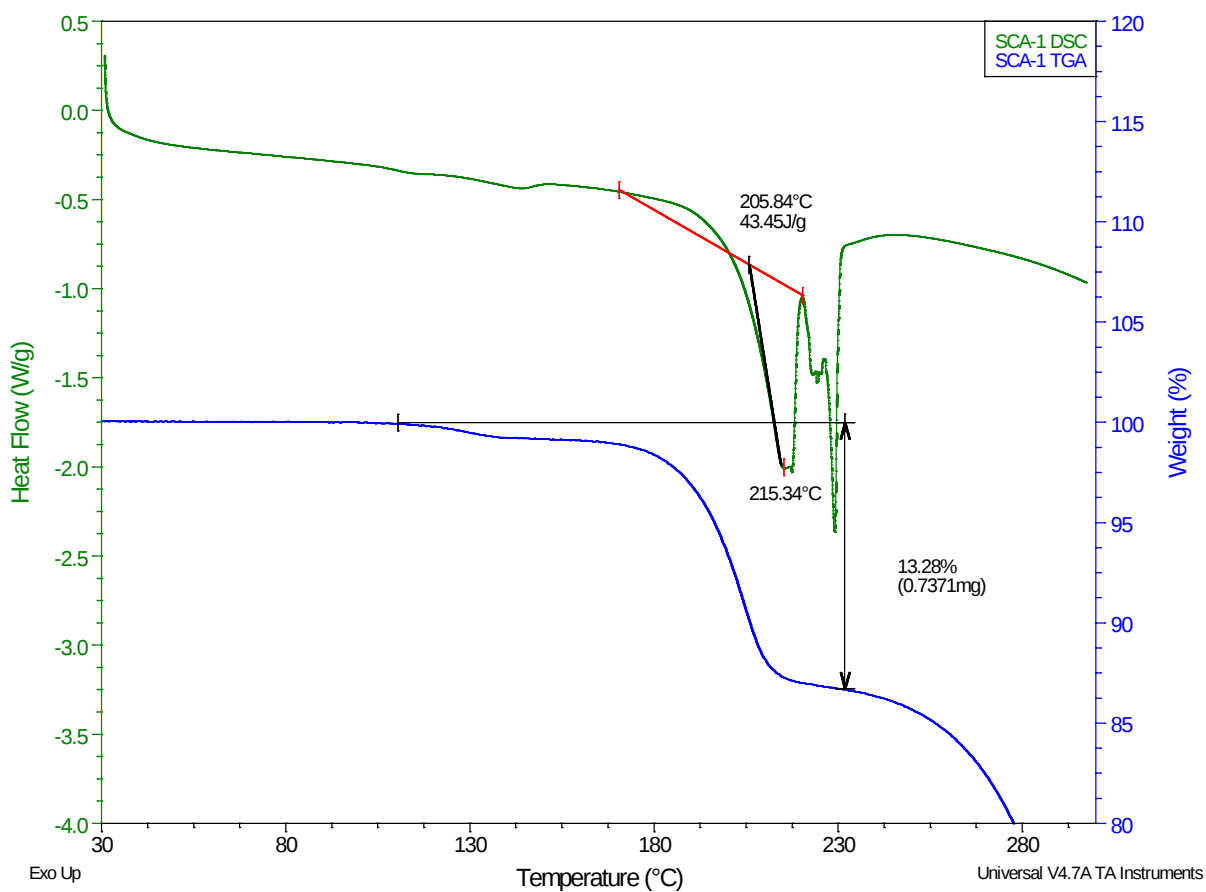
SRA



SCA-1, SCA-2 & SCA-3



SCA-2 and SCA-3 shifted up 1000 and 2000 counts respectively for clarity



FB-BuOH & MOA

No experimental powder pattern available to match with calculated.