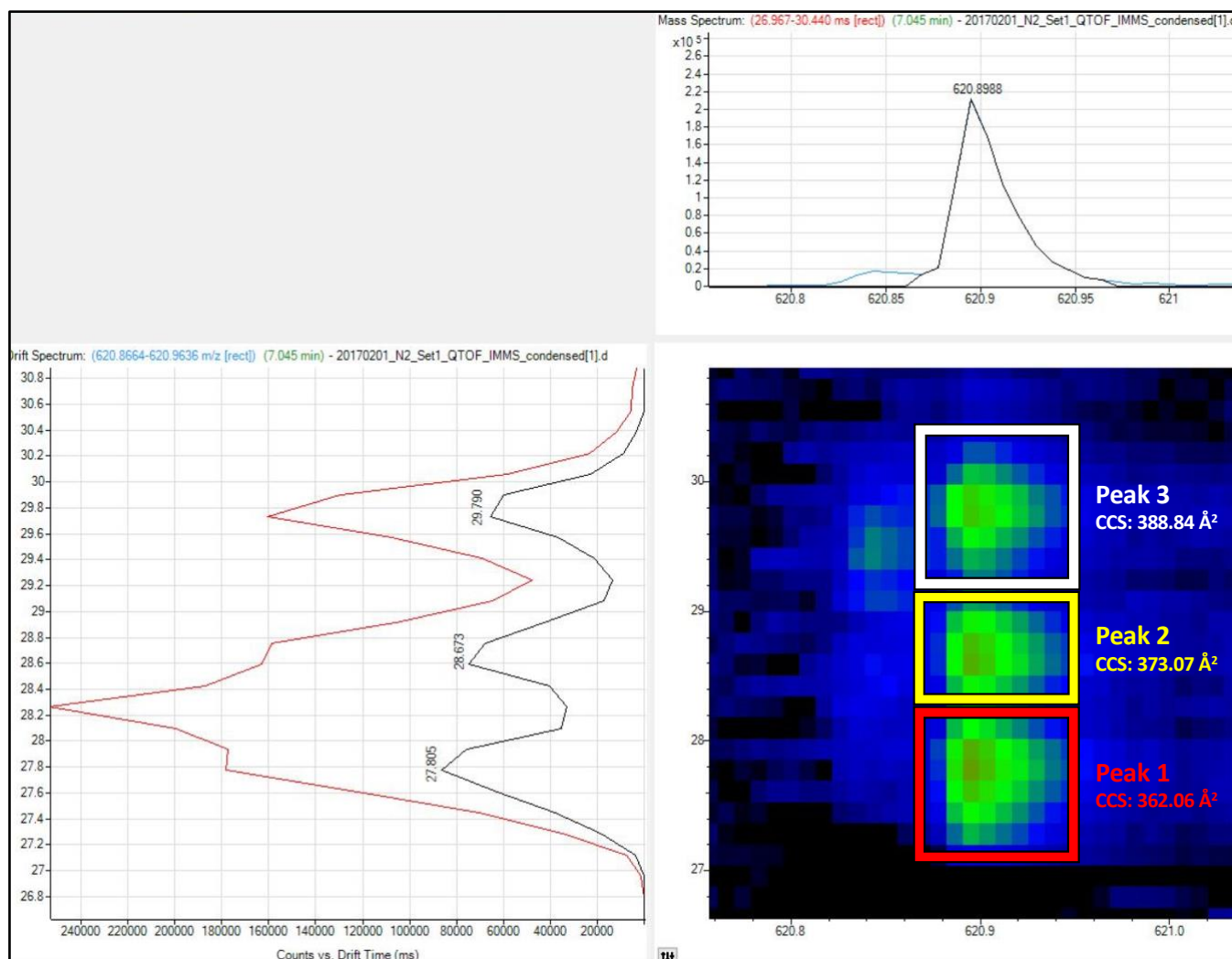


## Guidelines for Ion Mobility Peak Annotation

In data sets in which multiple ion mobility peaks were observed for a single analyte, mobility peaks were annotated by assigning a peak number to each mobility peak. Peak number assignments begin with “1”, which refers to the smallest observed CCS or shortest drift time. Each subsequent mobility peak is assigned in numerical order (2, 3, etc.). If only one peak is observed, the CCS value is assigned a “1”.

An example is shown in Figure S1. If only one peak is observed, the peak is assigned the number “1”.



**Figure S1.** Illustration of CCS value annotations for analytes with multiple mobility peaks