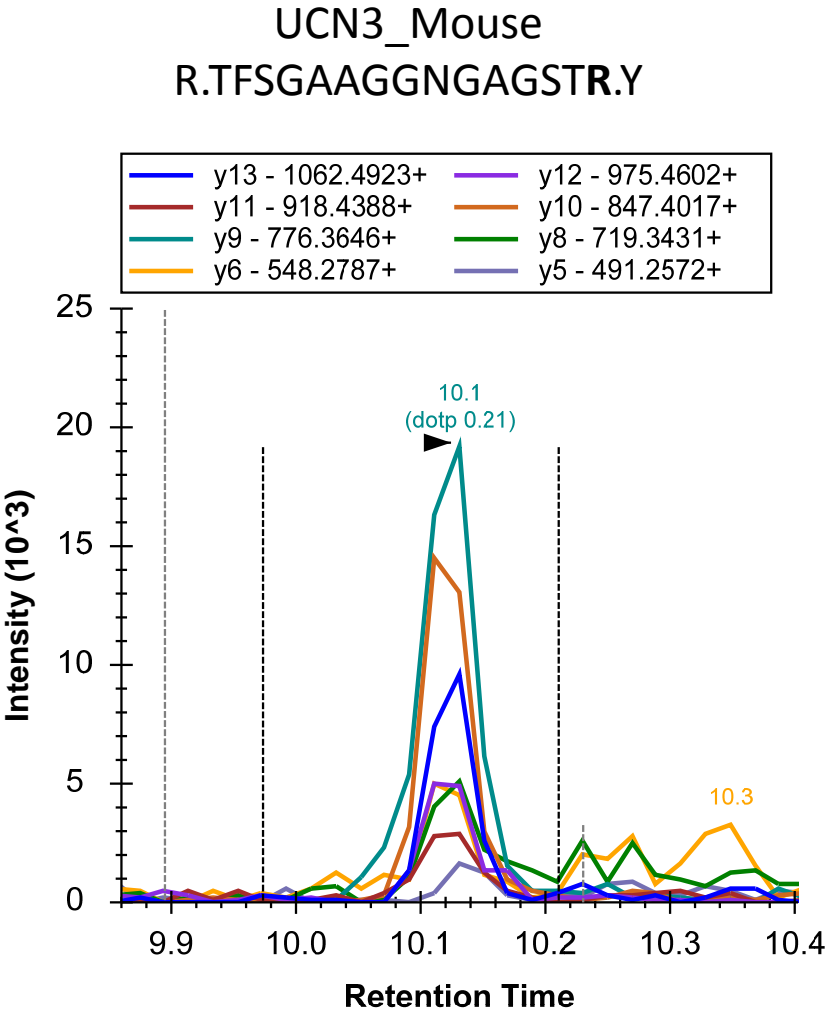


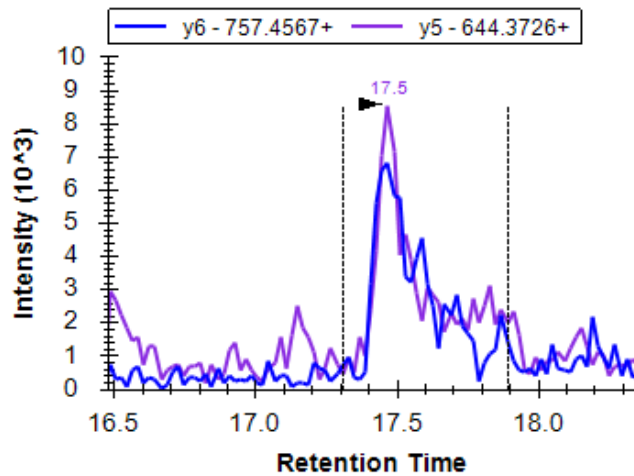
Supplemental Figure S1: Histograms of the extent of changes for ~350 significantly altered proteins. The changes are displayed in absolute values of log2ratio.

Supplemental Figure S2: Examples of XICs from SRM measurements

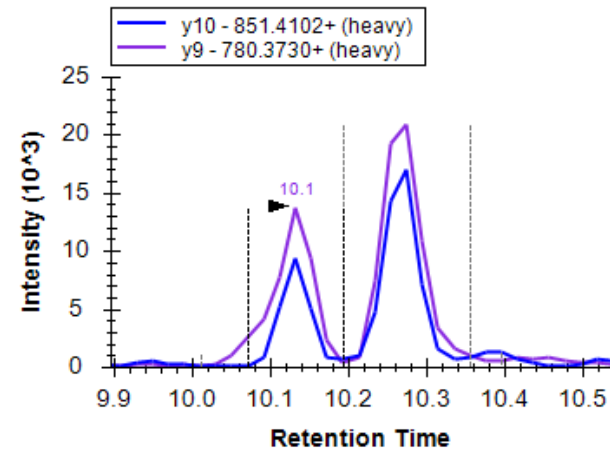
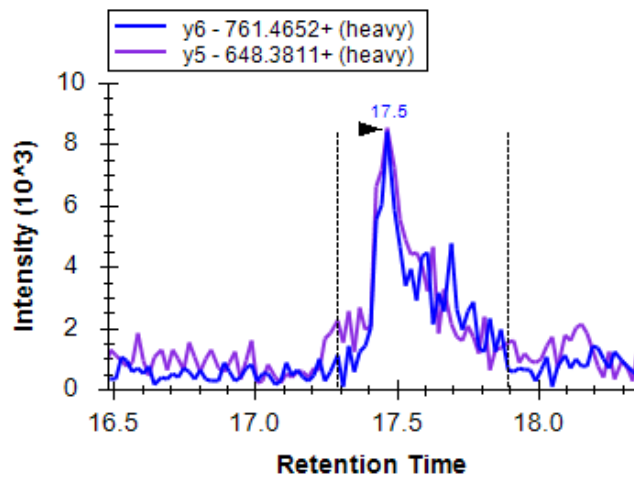
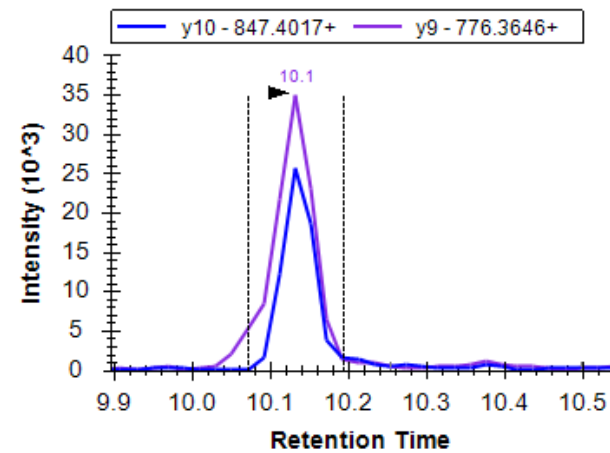


An example of confident detection of the targeted peptide by monitoring six or more transitions in the initial screening.

VINC_Mouse
K.MSAEINEIR.V

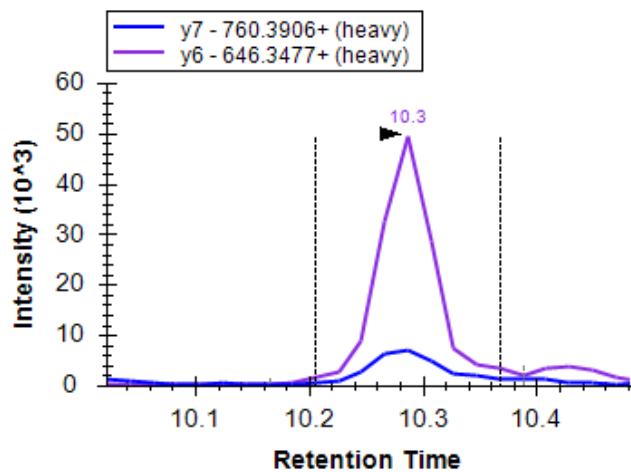
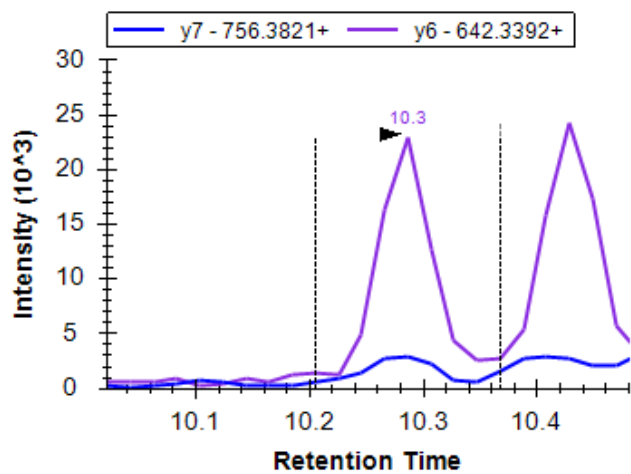


UCN3_Mouse
R.TFSGAAGGNGAGSTR.Y

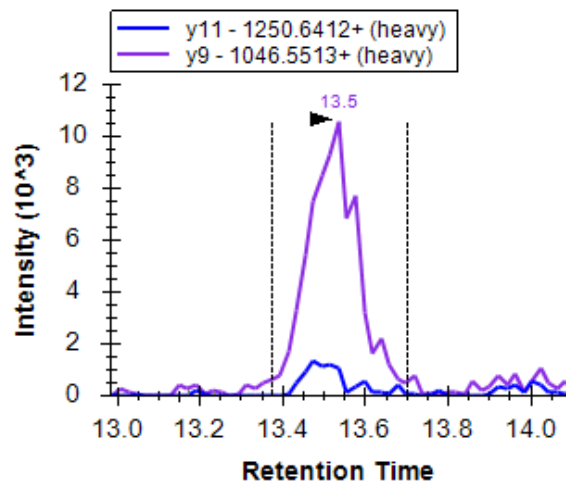
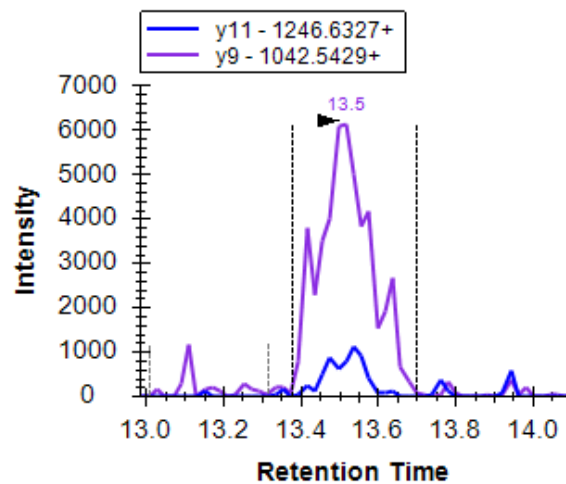


Note: two best transitions were selected for final quantification.
Bottom panels: XICs of Transitions from the ^{18}O -labeled reference sample.
Upper panels: XICs of transition from endogenous islet samples.

SMS_Mouse
R.SANSPAMAPR.E

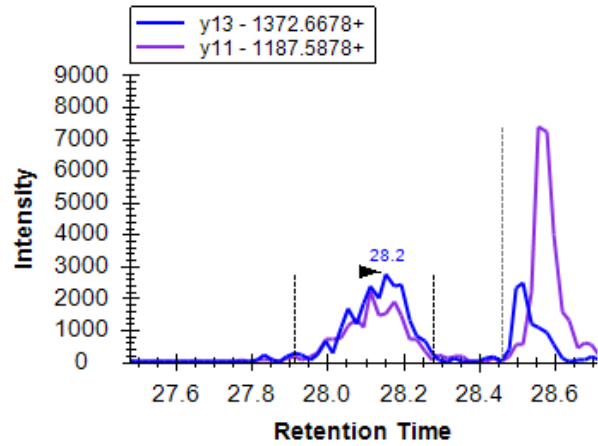


SE6L2_Mouse
R.TASDAGFPVGS HVQYR.C



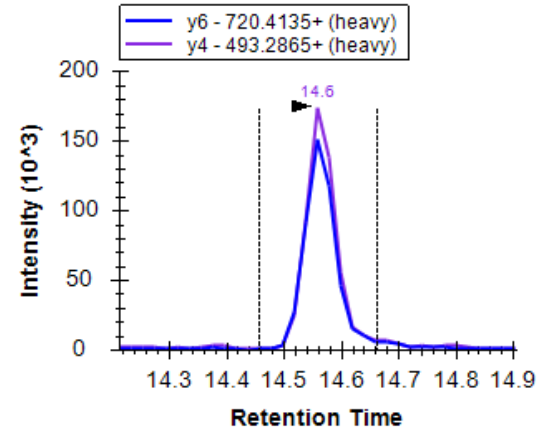
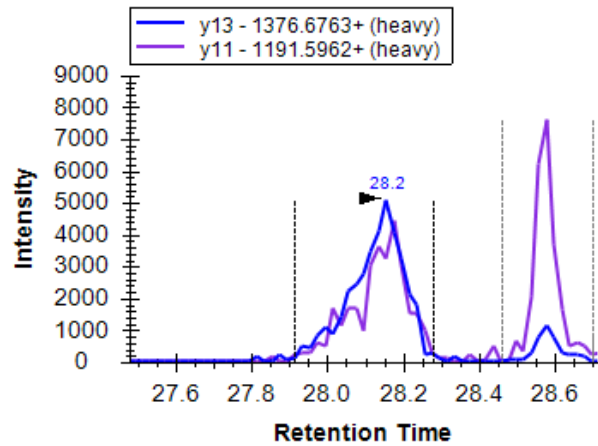
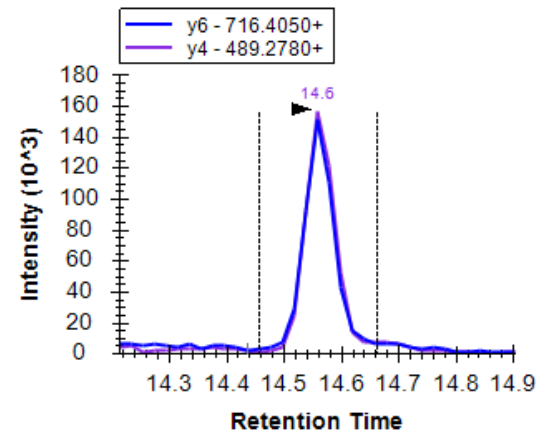
SE1L1_Mouse

K.AADMGNPVGQSGLGMAYLYGR.G

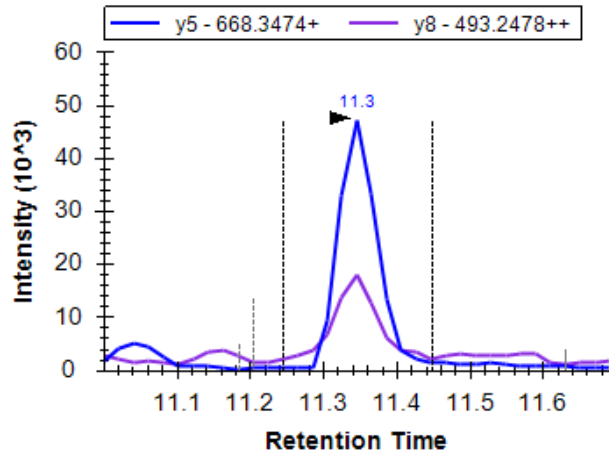


SND_Mouse

R.QINLSNIR.A



S61A1_Mouse
R.ETSMVHELNR.Y



PYY_Mouse
R.HYLNLVTR.Q

