Annotated tandem MS spectra of the peptide FSVSGEGEGDATY*GK from mutant GFP containing pAzpa. Y* denotes pAmpa (p-aminophenylalanine). For clarity only the Y*-ion series is annotated. Most of the pAzpa decayed to pAmpa as the signal strength for the pAzpa peptide is quite weak (Fig. 4c) and the detectable mass 1 Da mass difference between fragments of wild type GFP and those of mutant GFP containing pAzpa.