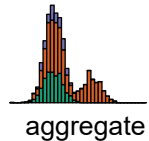
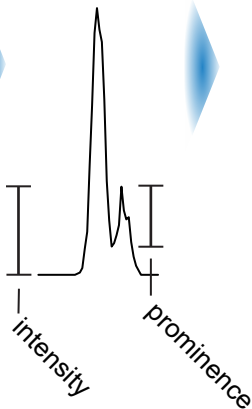


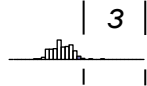
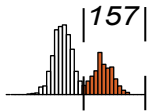
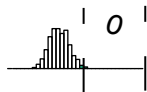
histogram generation



peak detection



profile generation



localization analysis

$$\Delta M = 79.9663$$

$$\text{SGSPN} = 29.17$$

$$\text{SGSPN} = 29.17$$

$$\text{SGSPN} = 30.86$$

$$\text{SGSPN} = 26.47$$

$$\text{SGSPN} = 25.47$$

modified-unmodified peptide comparison

$$\Delta \text{ retention time}$$

$$\cos \text{ spectral similarity}$$