

FIG S-2a

b

$b_{47}^{4+}$

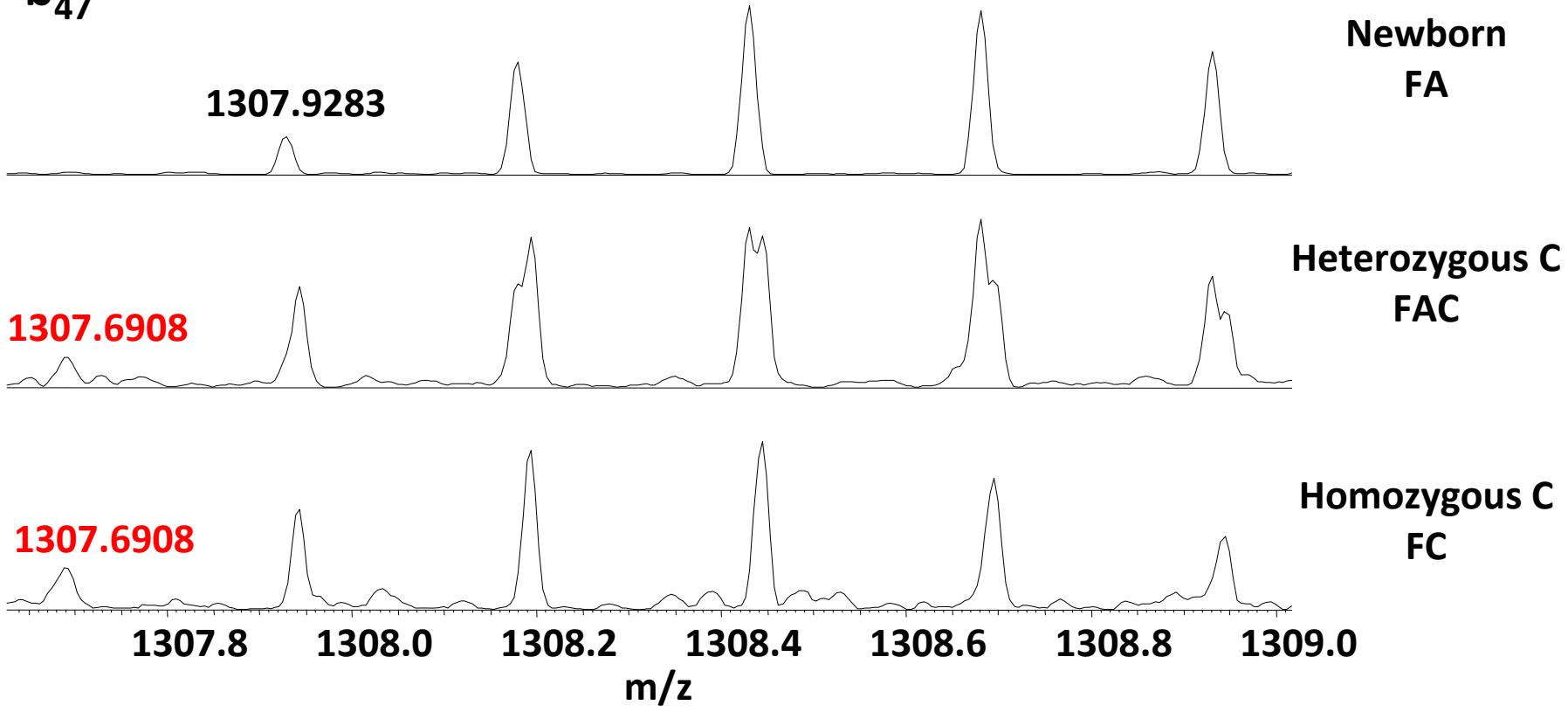


Fig S-2b

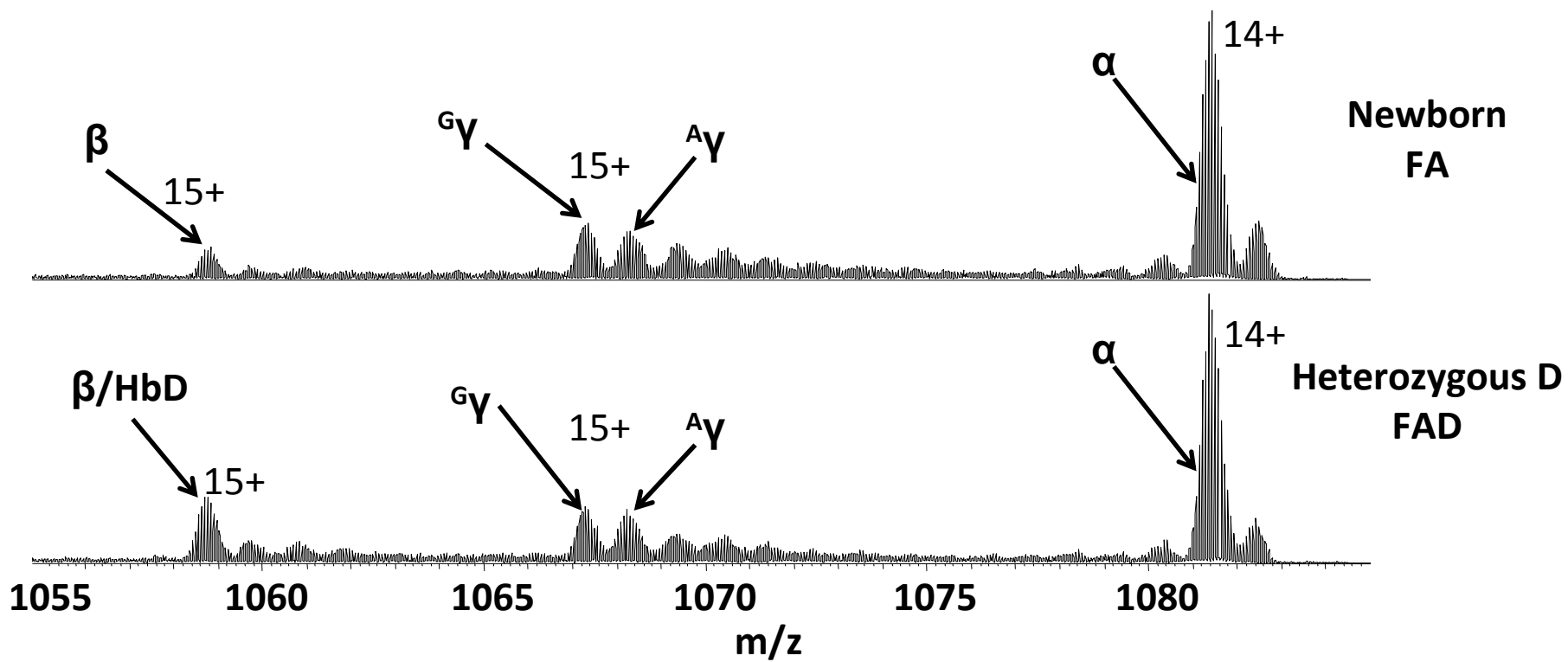


Fig S-3

a

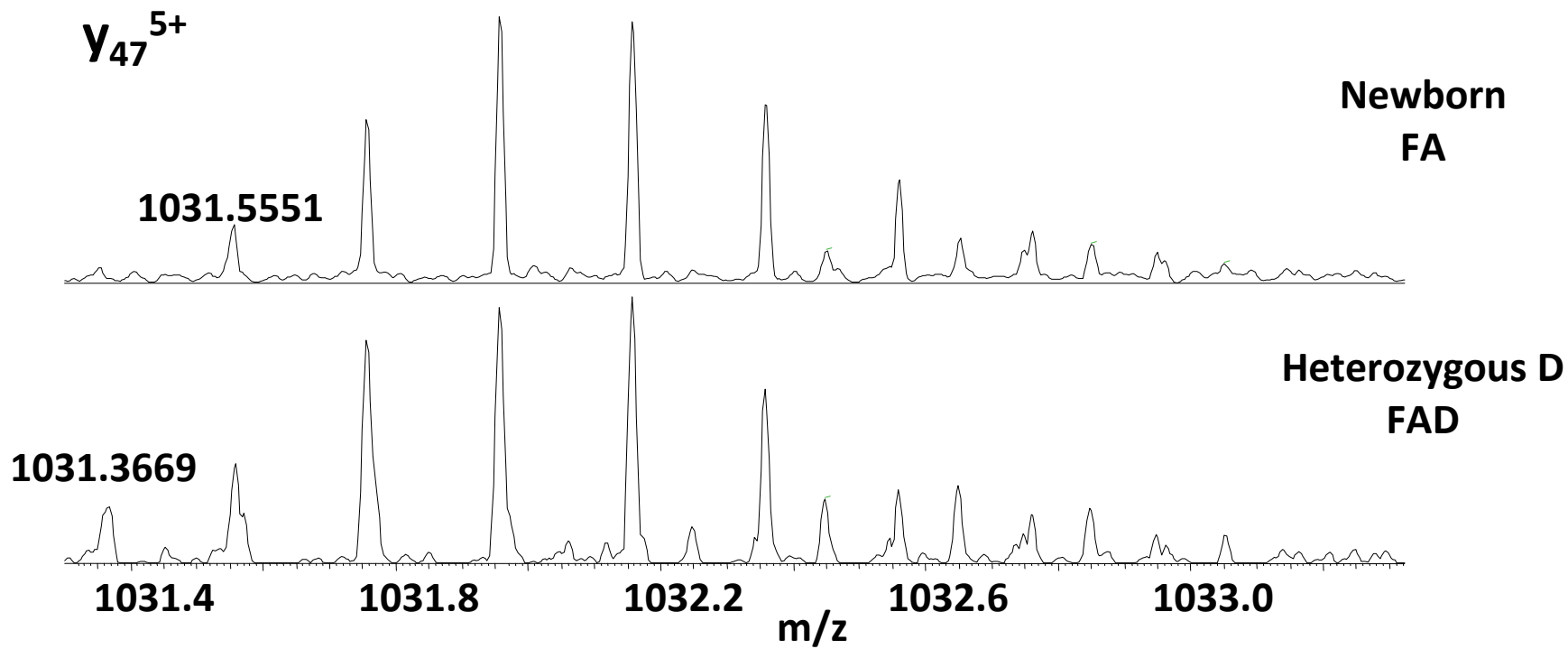


Fig S-4a

b

$Y_{36}^{4+}$

976.0195

Newborn  
FA

975.7714

Heterozygous D  
FAD

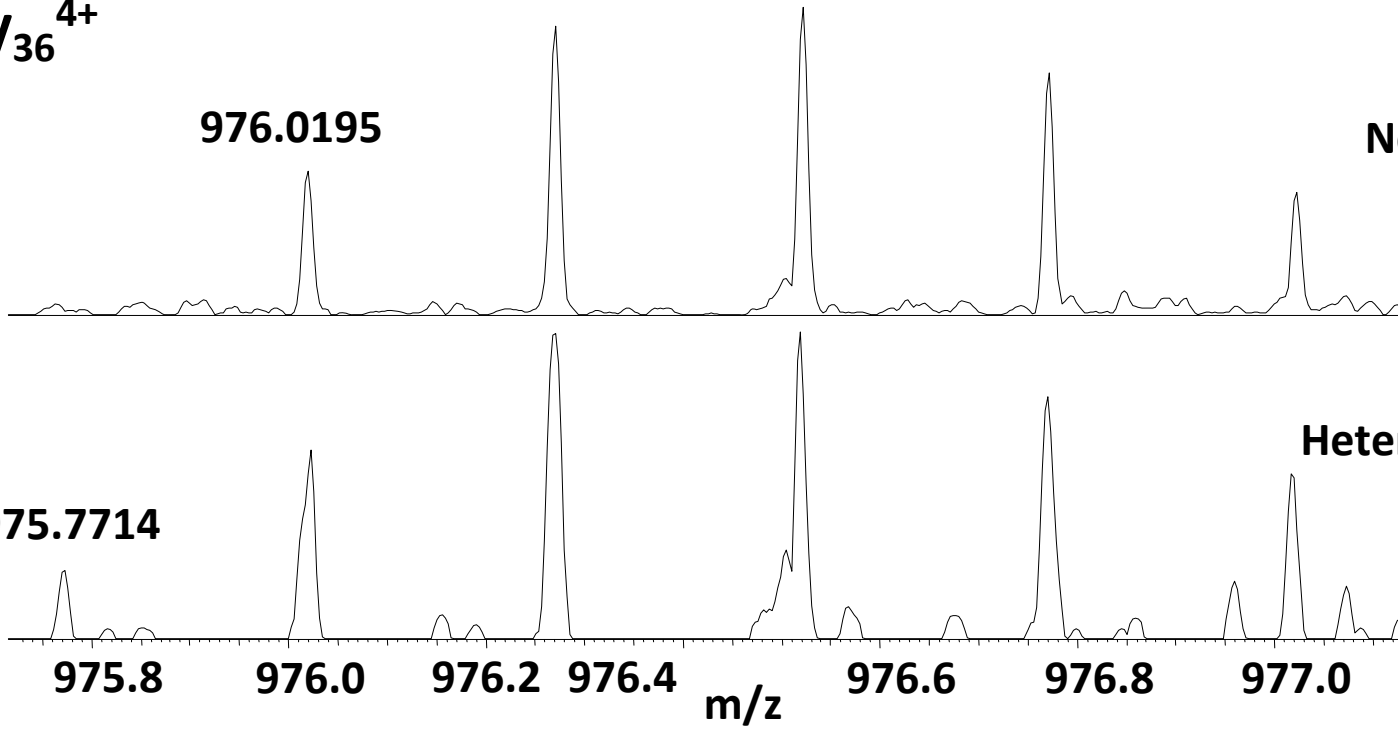


Fig S-4b