

RVMRGMR vs. RSHRGHR (MW \approx 904 Da)

* Monoisotopic Mass

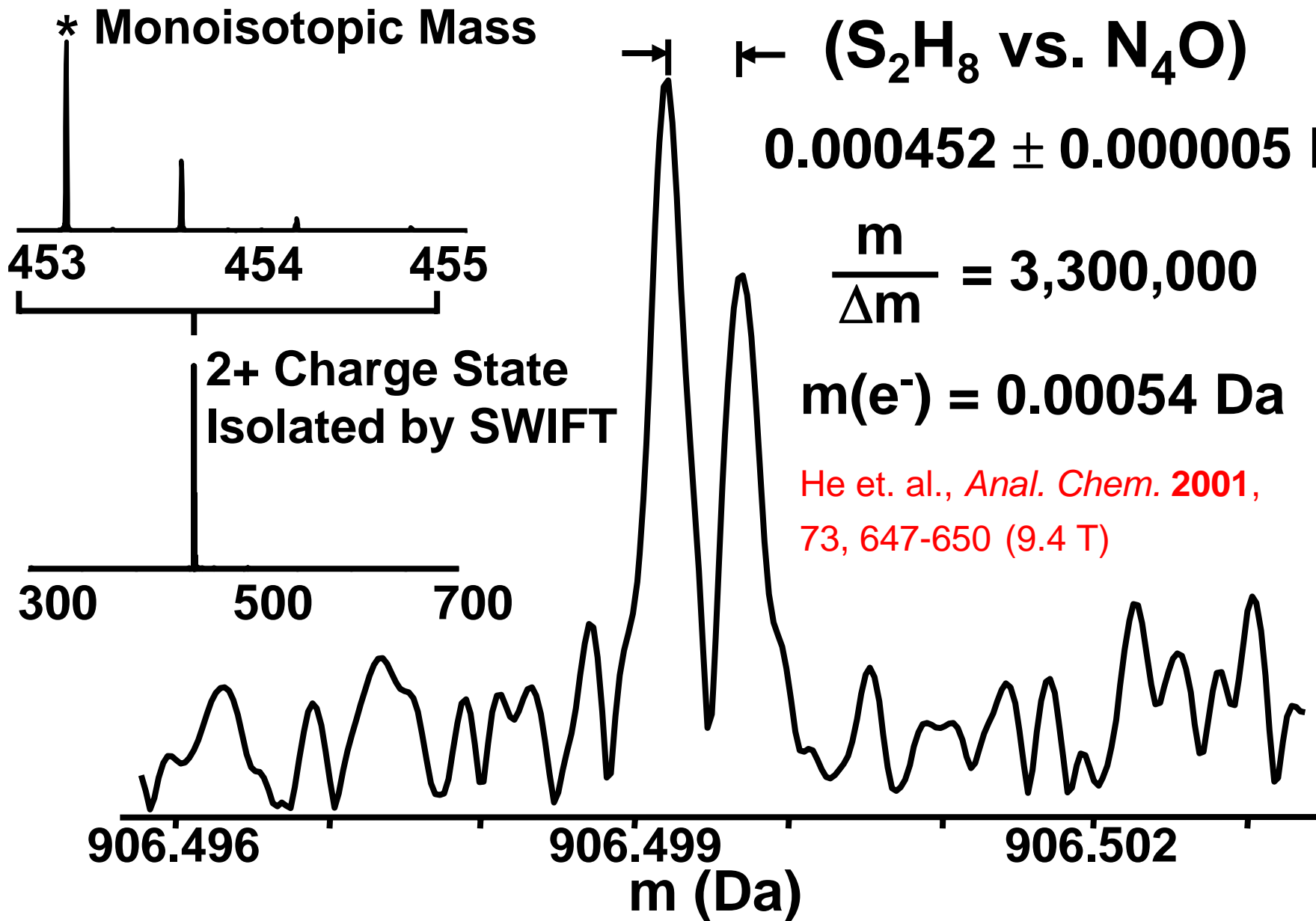
(S_2H_8 vs. N_4O)

0.000452 ± 0.000005 Da

$$\frac{m}{\Delta m} = 3,300,000$$

$$m(e^-) = 0.00054 \text{ Da}$$

He et. al., *Anal. Chem.* **2001**,
73, 647-650 (9.4 T)



Smallest resolved mass difference between two molecules!