

Figure S1: Elution profile of the ^{144}Nd signal (JNdi-1 standard solution) by LC-MC-ICPMS in gradient mode (integration time 0.262 s) and uncorrected $^{14x}\text{Nd}/^{144}\text{Nd}$ isotope ratios across the transient signals. The approximate amplitude of the drift was estimated by the variation of isotope ratios between the two horizontal lines.

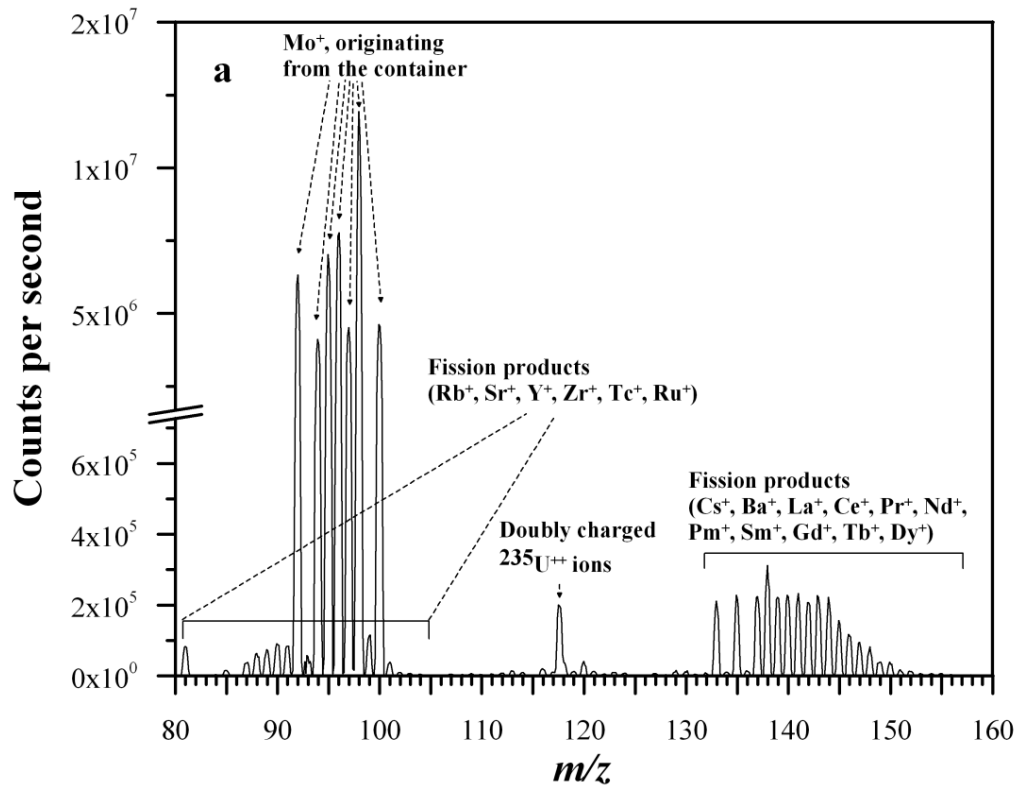


Figure S2: Mass spectrum by Q-ICP-MS of the ²³⁵U target sample between 80 and 160 amu. Mo is a fission product element but its presence was essentially due to the 2% of Mo present in the steel container incorporating the ²³⁵U target.