

Figure S1. Normalized XANES at uranium (left) and plutonium (right) L₃ edge for (1) M-DBBA-S (solid sample) (2) M-DBBA-L (in toluene) (3) M-DEHBA (4) M-DEHDMBA and (5) M-DEHiBA (M = U, Pu)

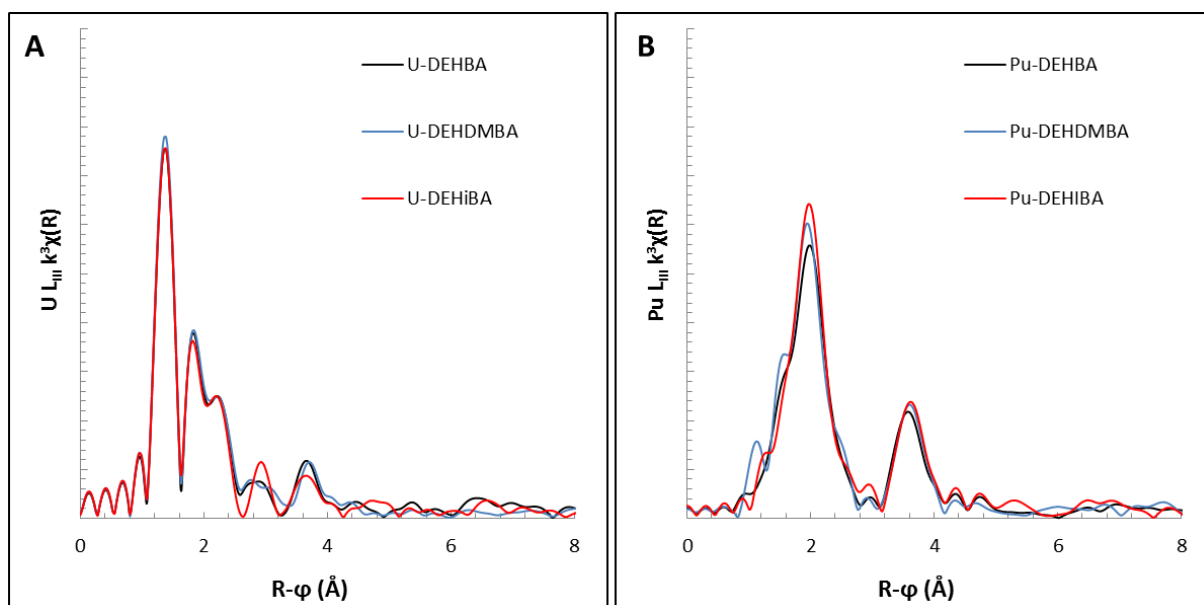


Figure S2. Experimental FT's modulus part at uranium (A) and plutonium (B) L₃ edge for M-DEHBA, M-DEHDMBA and M-DEHiBA (M = U, Pu)

