Supp 1. Examples of EDS spectra: suspended fraction of NIST 1649a (3 h of US supply).
Supp 2. Examples of EDS spectra: suspended fraction of NIST 1649 a (3 h of US supply).
**Supp 3.** Examples of EDS spectra: residual fraction of NIST 1649a (3 h of US supply).
Supp 4. Examples of EDS spectra: residual fraction of NIST 1649 a (3 h of US supply).