Error in Equation 65 found on page 152 (in Appendix B: Example of double-spike calculation using a Newton-Raphson iteration.)

Corrected equation should be:

$$\frac{\partial \mathcal{F}_{66}}{\partial \varphi_{64}^{sp}} = \left(\frac{^{66}Zn}{^{64}Zn}\right)^{sp} - \left(\frac{^{66}Zn}{^{64}Zn}\right)_{ref}^{sple}\left(\frac{64}{66}\right)^{\beta_{sple}}$$

$$\frac{\partial \mathcal{F}_{66}}{\partial \beta_{sple}} = \ln\left(\frac{64}{66}\right)\left(1 - \varphi_{64}^{sp}\right)\left(\frac{^{66}Zn}{^{64}Zn}\right)_{ref}^{sple}\left(\frac{64}{66}\right)^{\beta_{sple}}$$

$$\frac{\partial \mathcal{F}_{66}}{\partial \beta_{mix}} = -\ln\left(\frac{64}{66}\right)\left(\frac{^{66}Zn}{^{64}Zn}\right)_{meas}^{mix}\left(\frac{64}{66}\right)^{\beta_{mix}}$$