

Supplementary Material for Analyst

**A fully Automated Iterative Moving Averaging (AIMA) technique
for baseline correction**

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SUPPLEMENTARY MATERIAL

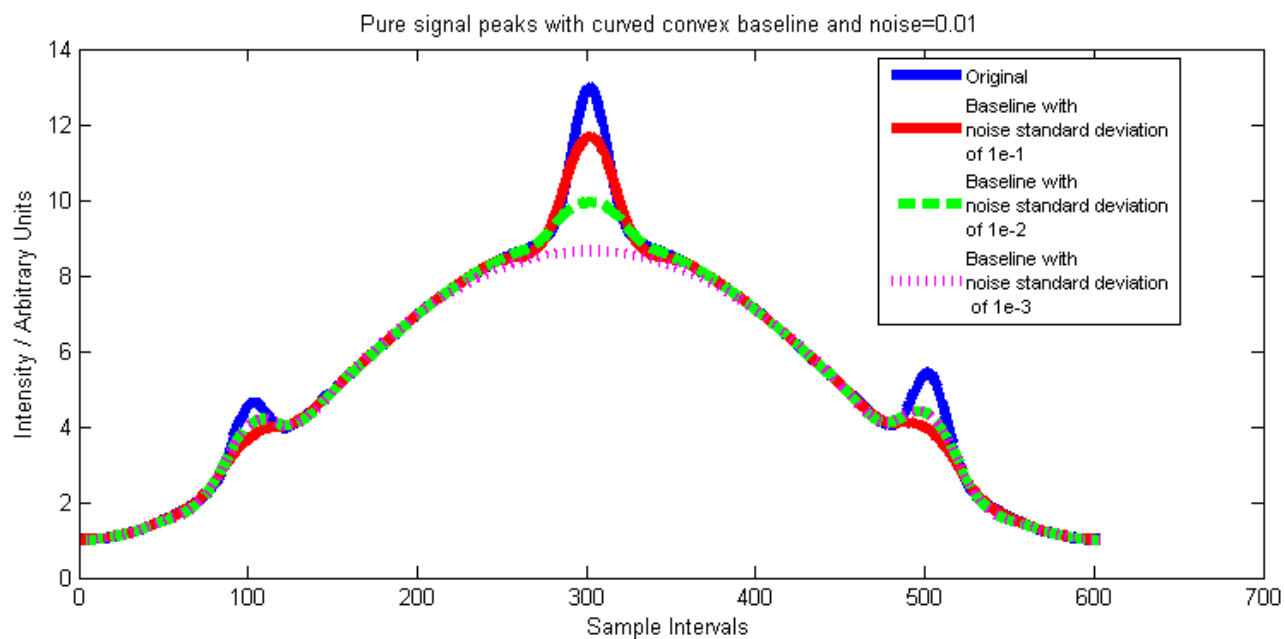


Fig. S1. A curve convex baseline simulated spectrum with a noise factor of 0.01 along with baseline estimations using parametric method via different noise standard deviation values.

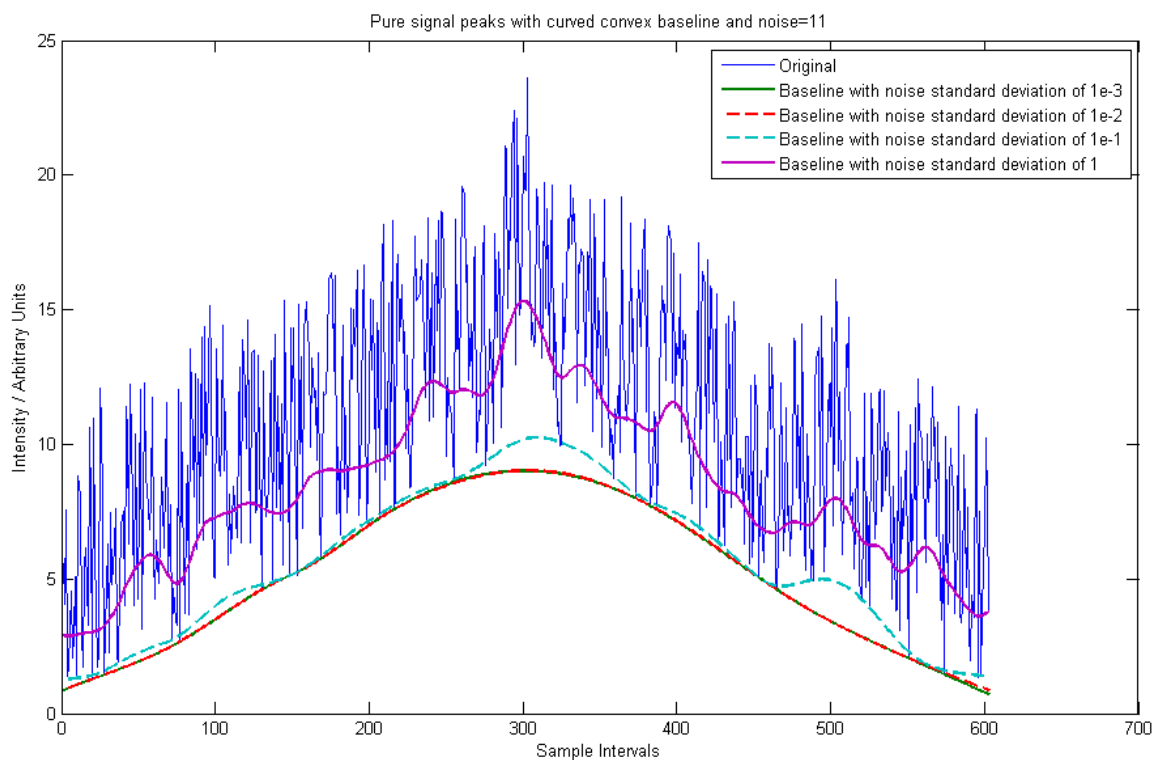


Fig. S2. A curve convex baseline simulated spectrum with a noise factor of 11 along with baseline estimations using parametric method via different noise standard deviation values.