

Supporting Information

Simultaneous determination of multicomponent in explosives using ultraviolet spectrophotometry and partial least square method

Tao Lu ^a, Yuan Yuan ^c, Xuan He ^b, Menglong Li ^a, Xuemei Pu ^{a,*}, Tao Xu ^{b,*},
Zhining Wen ^{a,*}

^a *College of Chemistry, Sichuan University, Chengdu 610064, People's Republic of China*

^b *Institute of Chemical Materials, Chinese Academy of Engineering Physics, Mianyang
621900, People's Republic of China*

^c *College of Management, Southwest University for Nationalities, Chengdu 610041, People's
Republic of China*

*Corresponding author: Prof. X. M. Pu

Email address: xmpuscu@scu.edu.cn

Tel.: +86-028-85412290

Fax: +86-028-85412290

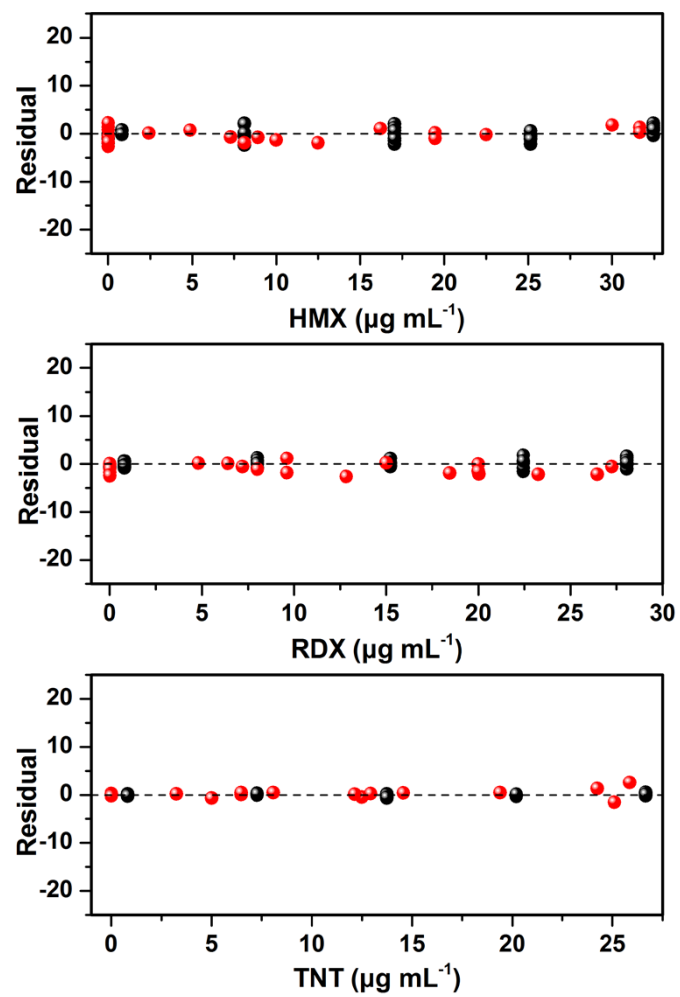


Fig. S1. Absolute residual distribution of PLS-2 model vs concentrations plots for the three components for the calibration (●) and independent test (●) samples.