Multi-element quantitative analysis of soils by laser induced breakdown spectroscopy (LIBS) coupled with univariate and multivariate regression methods

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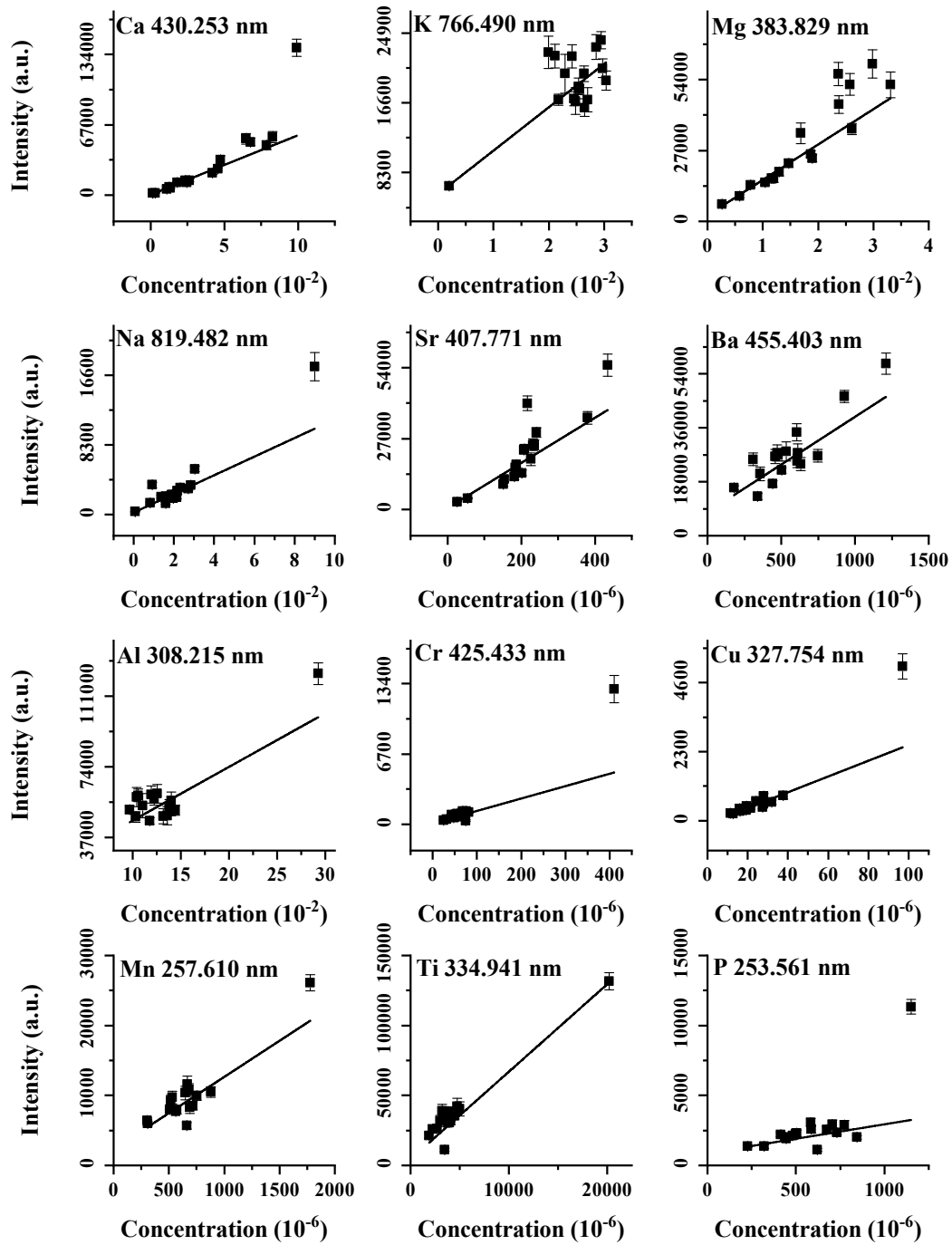
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3.

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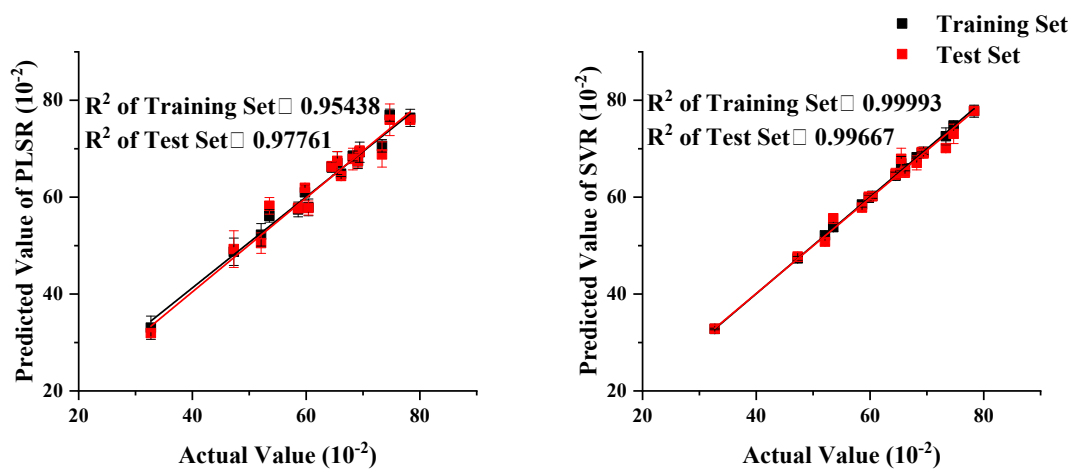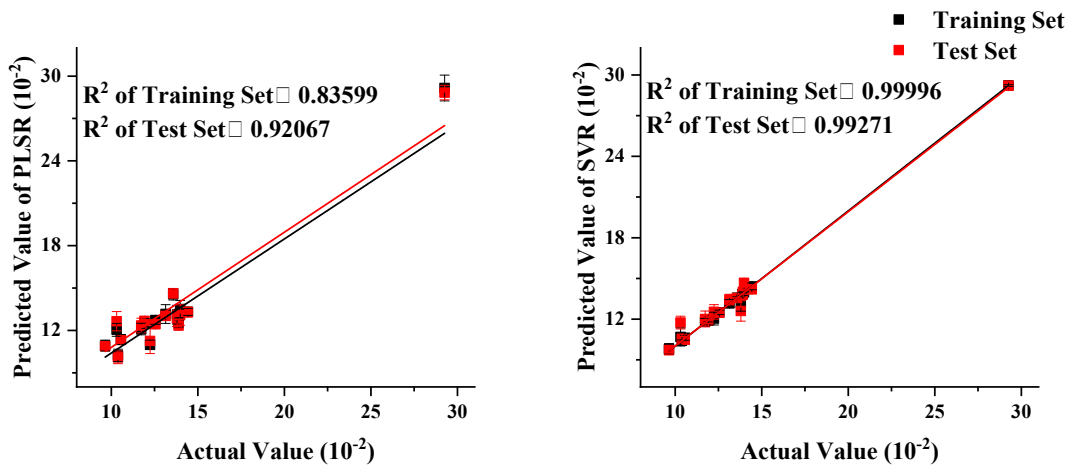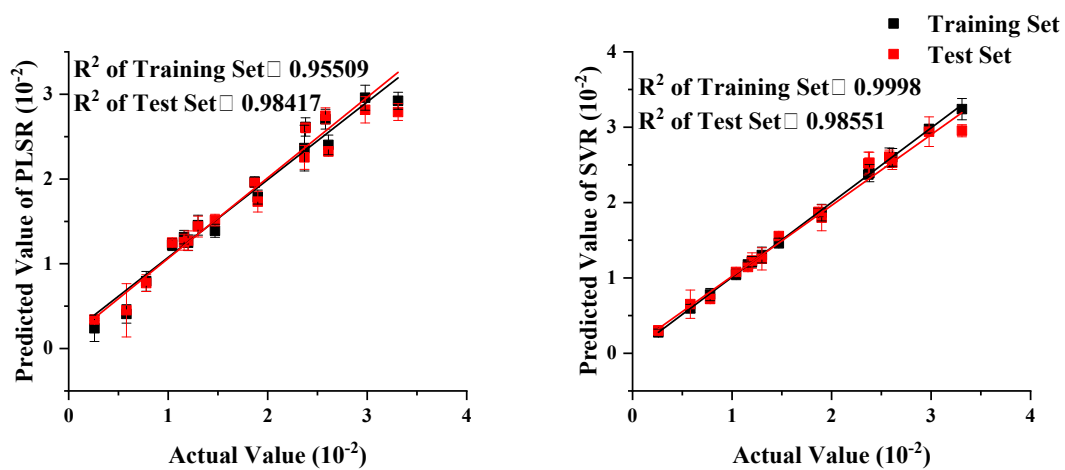
4.

Fig. S4 Linear coefficients of the predicted and actual values of Mg for the training set and test set of PLSR and SVR

5.

Fig. S5 Linear coefficients of the predicted and actual values of Ca for the training set and test set of PLSR and SVR

6.

Fig. S6 Linear coefficients of the predicted and actual values of Na for the training set and test set of PLSR and SVR
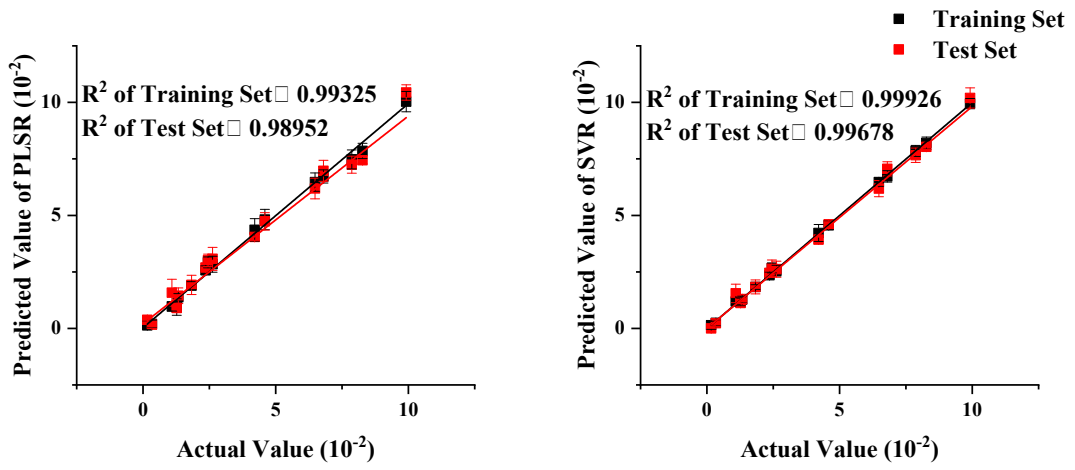
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Fig. S7 Linear coefficients of the predicted and actual values of K for the training set and test set of PLSR and SVR
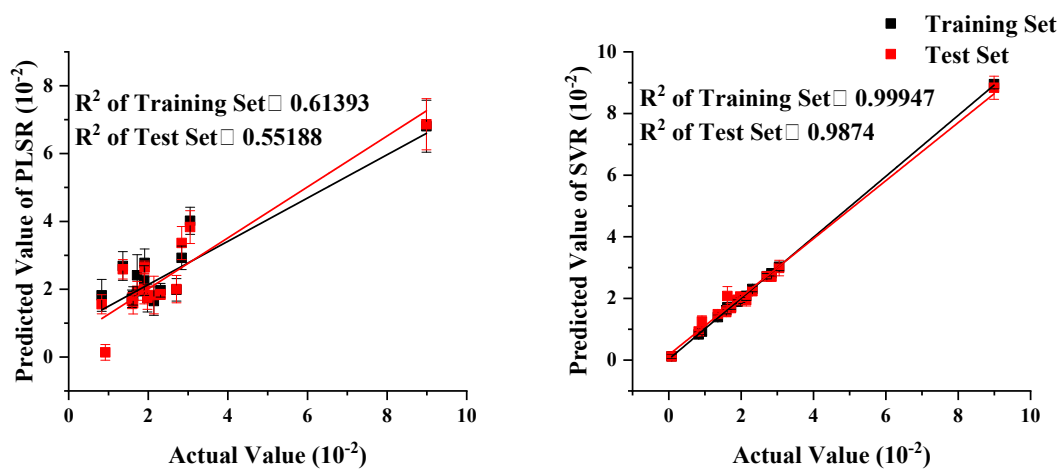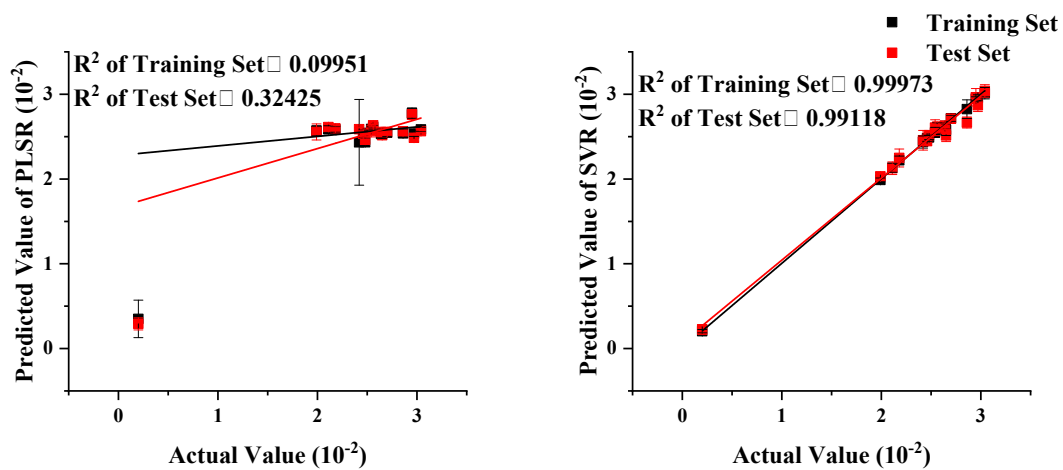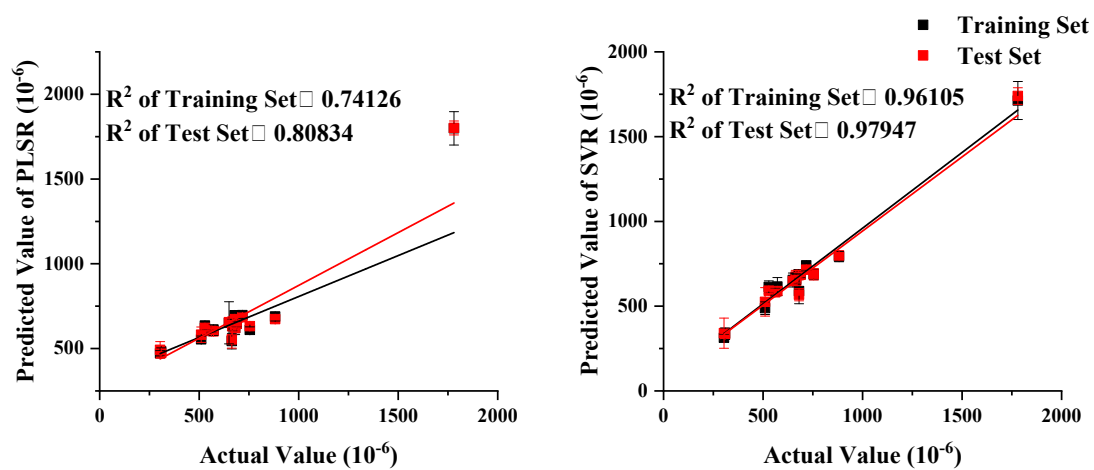
8.

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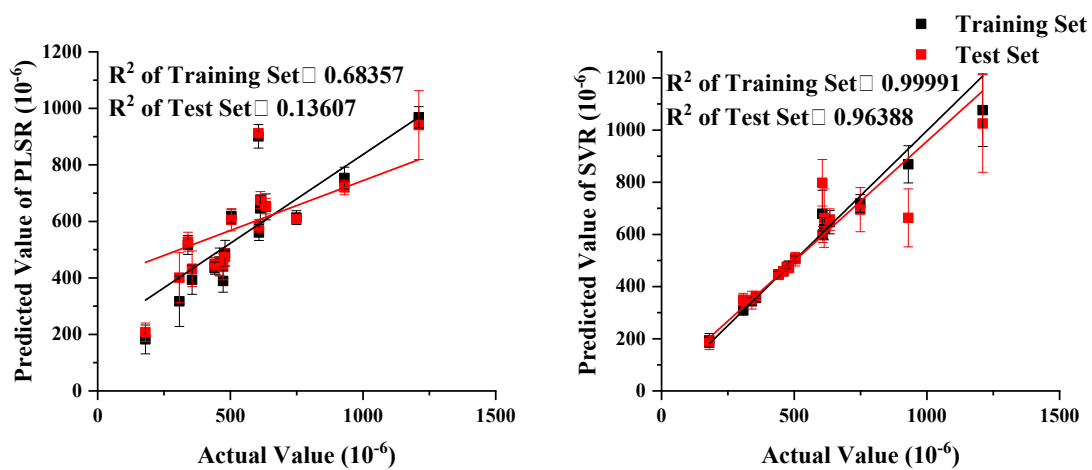
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Fig. S9 Linear coefficients of the predicted and actual values of Ba for the training set and test set of PLSR and SVR
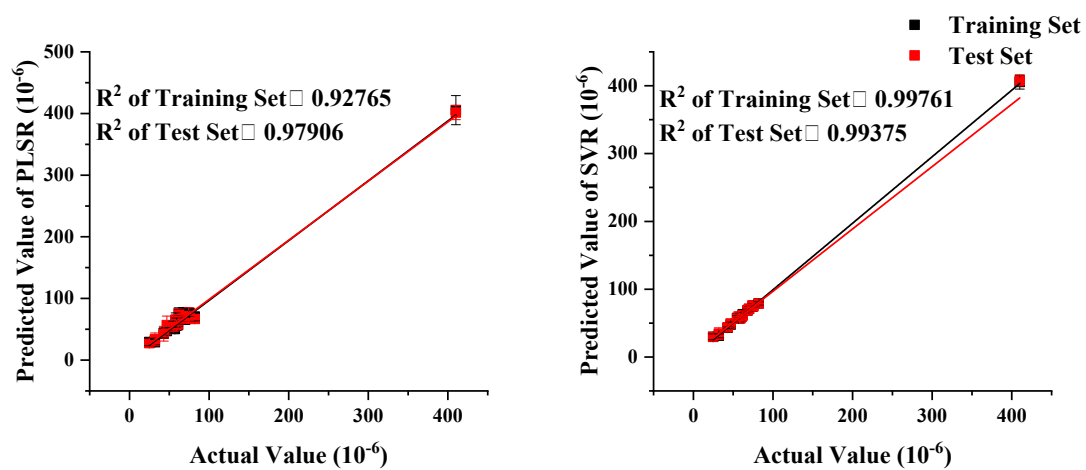
10.

Fig. S10 Linear coefficients of the predicted and actual values of Cr for the training set and test set of PLSR and SVR
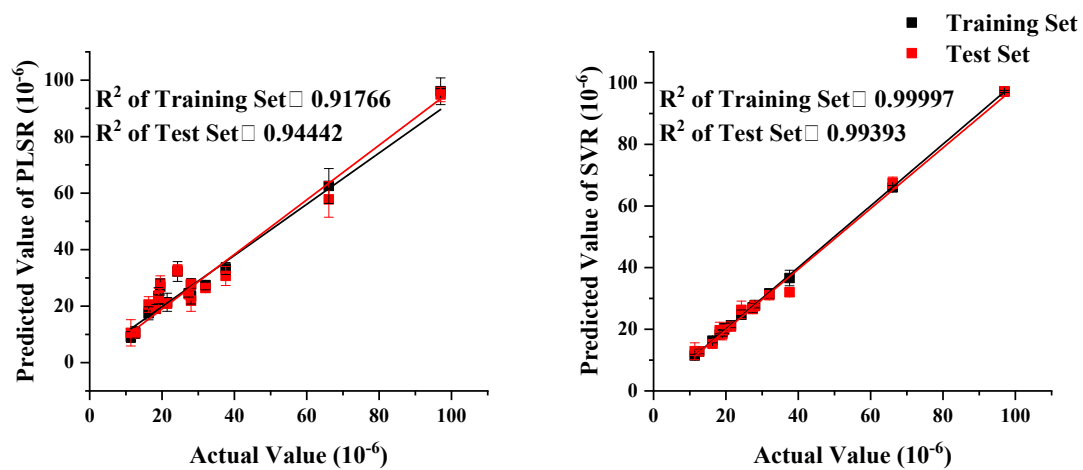
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Fig. S11 Linear coefficients of the predicted and actual values of Cu for the training set and test set of PLSR and SVR
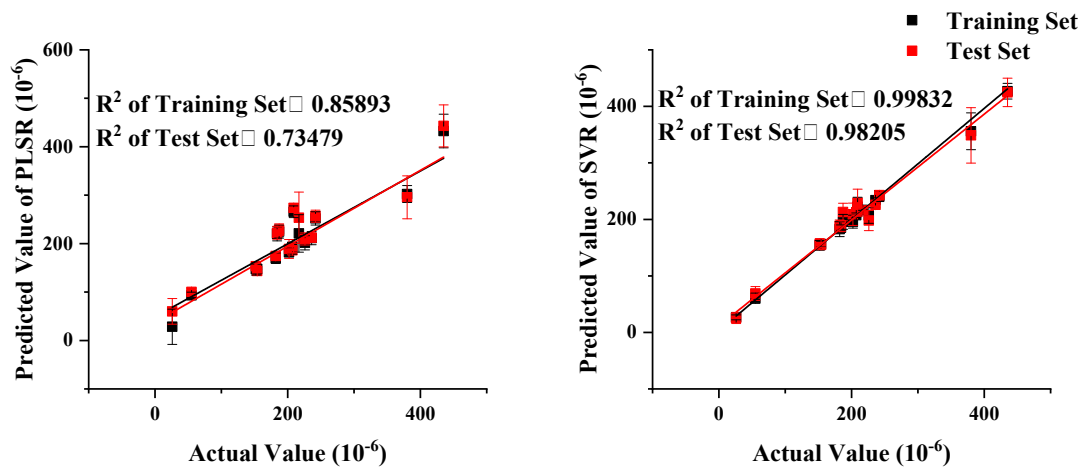
12.

Fig. S12 Linear coefficients of the predicted and actual values of Sr for the

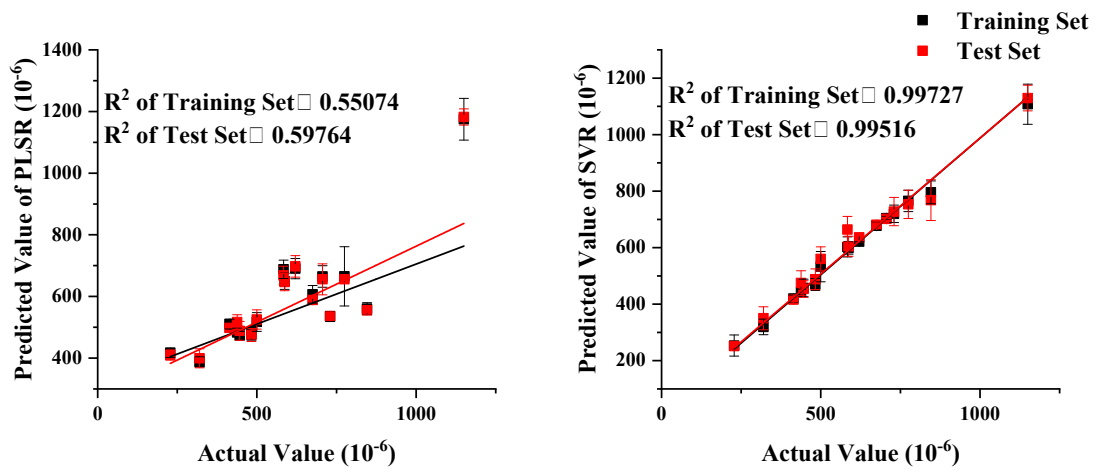training set and test set of PLSR and SVR

13.

Fig. S13 Linear coefficients of the predicted and actual values of P for the training set and test set of PLSR and SVR
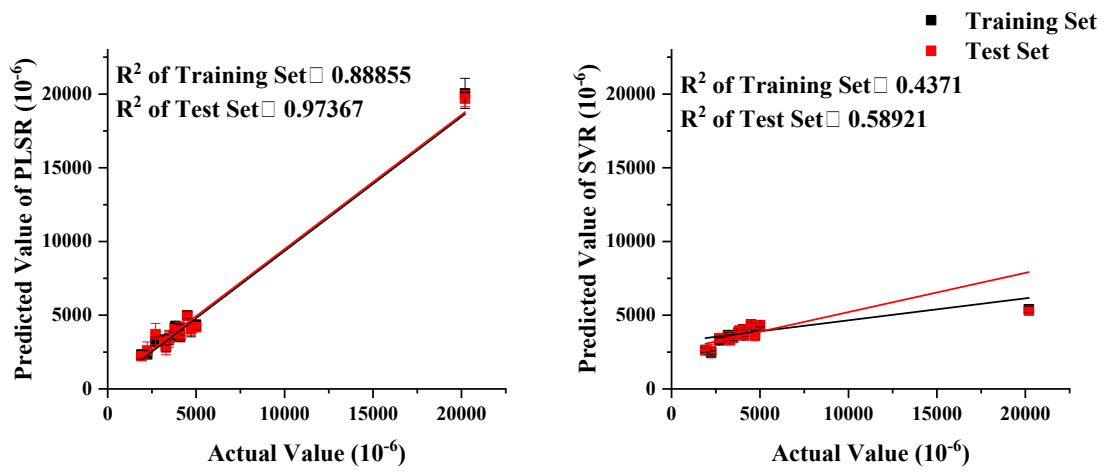
14.

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