Supplementary materials

Effect of steam explosion pretreatment on the composition and bioactive activities of Tartary buckwheat bran phenolics

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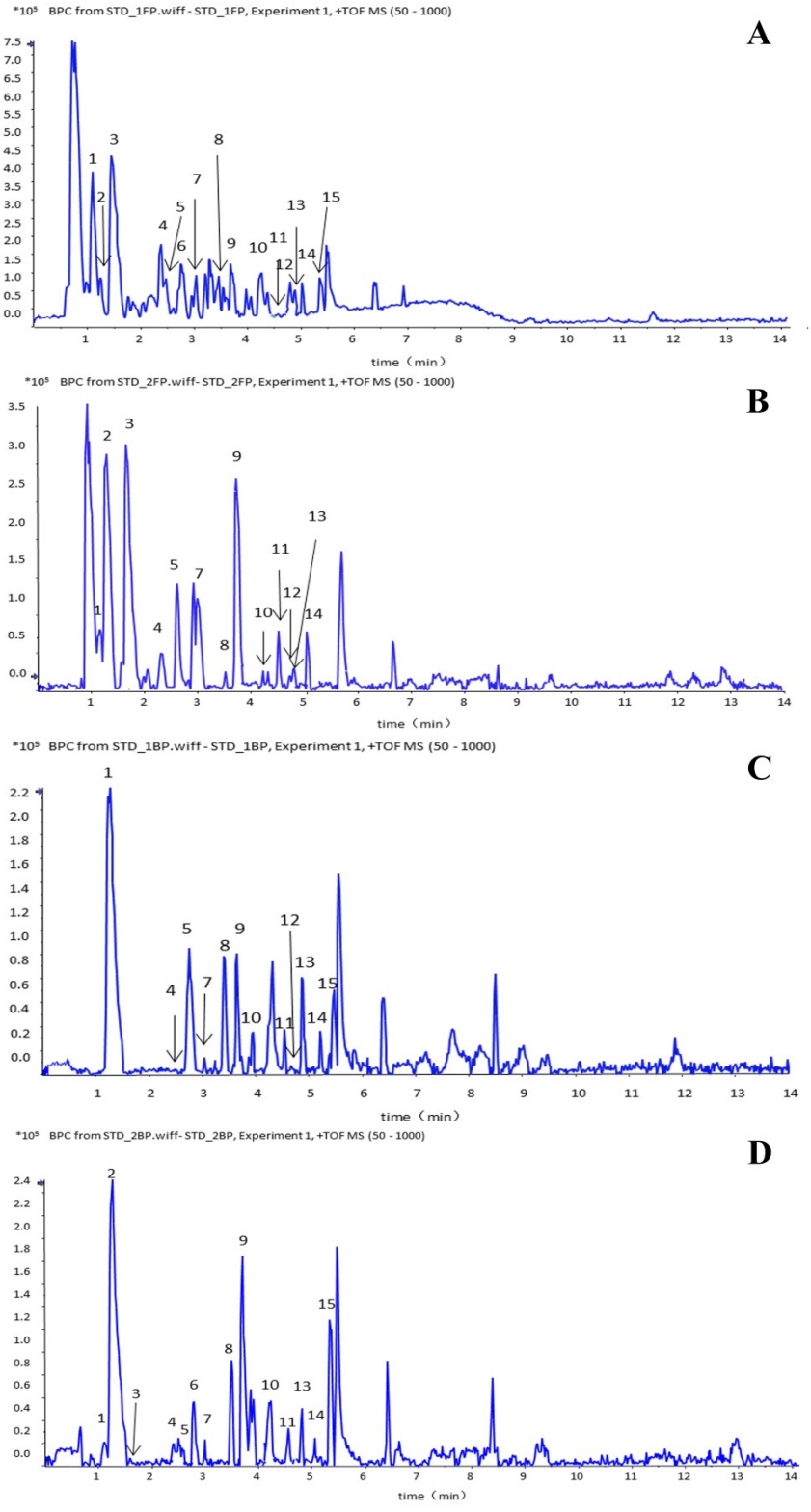
Contents:

Supplementary table S1: The experiment parameters and mass range parameters of ESI-TOF-MS

Parameters	MS	MS^2
Polarity	Negative	Negative
CUR	25.000	25.000
GS1	55.000	55.000
GS2	55.000	55.000
ISVF	4500.000	4500.000
TEM	600.000	600.000
CE	-10.000	-30.000
CES	--	15.000
DP	-60.000	-80.000
IDIx	0.000	0.000
IDUx	5.000	5.000
IRD	--	30.000
IRDx	15000.000	15000.000
IRW	--	15.000
IRWx	10000.000	10000.000
IWIx	0.000	0.000
IWUx	5.000	5.000
XA1	136.617	70.160
Start Mass	50.0	50.0
End Mass	1000.0	1000.0



Supplementary Fig. S1: The base peak chromatograms of free phenolic extract before (A) and after (B) steam explosion, bound phenolic extract before (C) and after (D) steam explosion