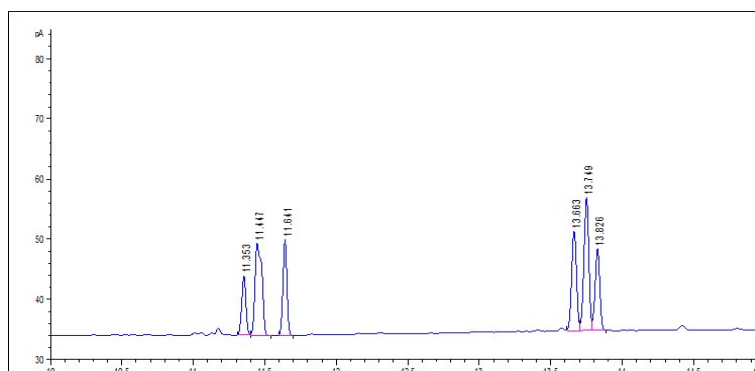
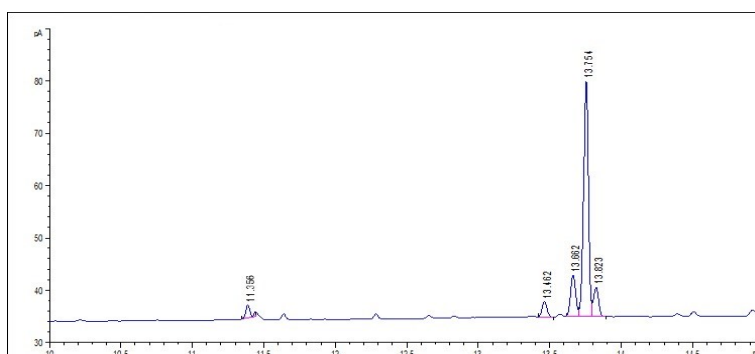


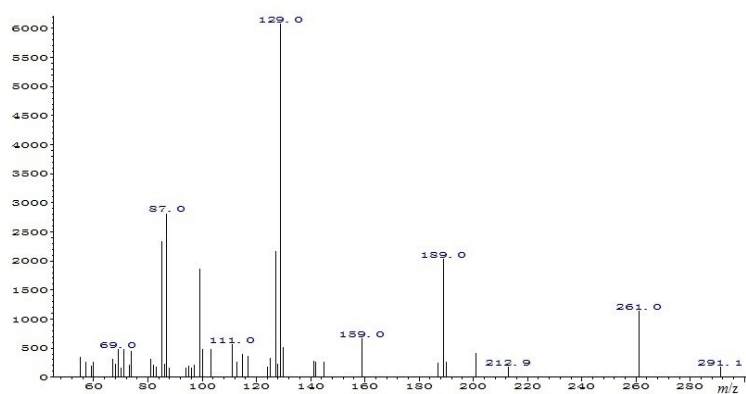
## Supporting Information



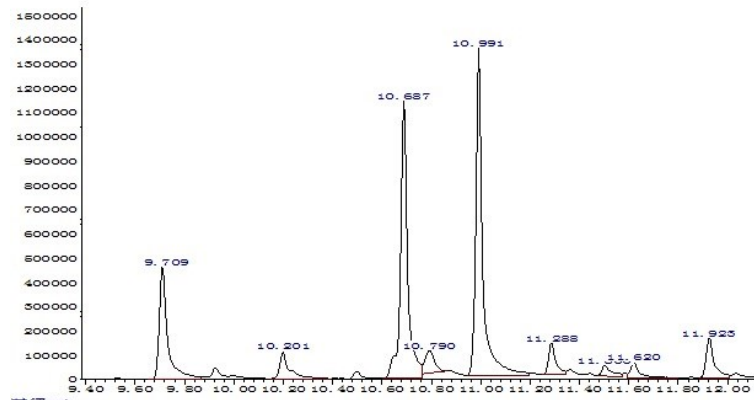
**Supplementary Fig. 1.** Gas chromatography (GC) of acetyl derivatives of mixed standard monosaccharides. From left to right, Rha (Rt = 11.353 min), Fuc (Rt = 11.447 min), Xyl (Rt = 11.641 min), Man (Rt = 13.663 min), Glu (Rt = 13.749 min), Gal (Rt = 13.826 min), Rt represents retention time.



**Supplementary Fig. 2.** Gas chromatography (GC) of acetyl derivatives of PPW-1.



**Supplementary Fig. 3.** MS spectra of PPW-1 acetylated derivatives



**Supplementary Fig. 4.** Total ion chromatography (TIC) of PPW-1 methylated derivatives by GC-MS.