Apricot seed shells and walnut shells as unconventional sugars and lignin sources

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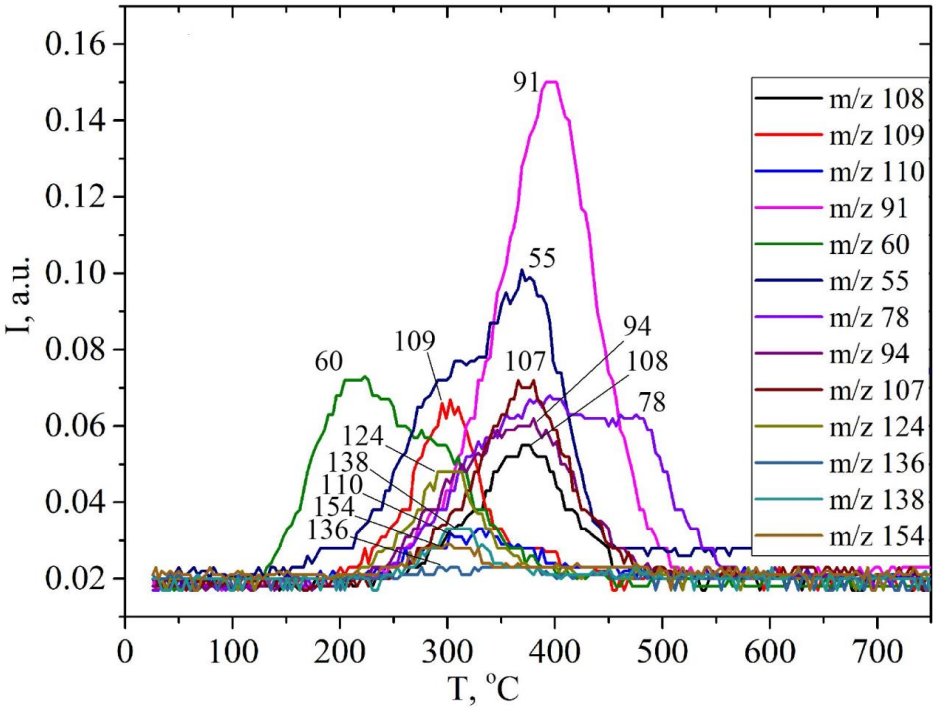

Figure S1. TPD curves for ions with *m/z* 154, 138, 136, 124, 110, 109, 108, 107, 94, 91, 78, 60, 55 obtained via pyrolysis of the solid based on apricot seed shells after alkaline pretreatment

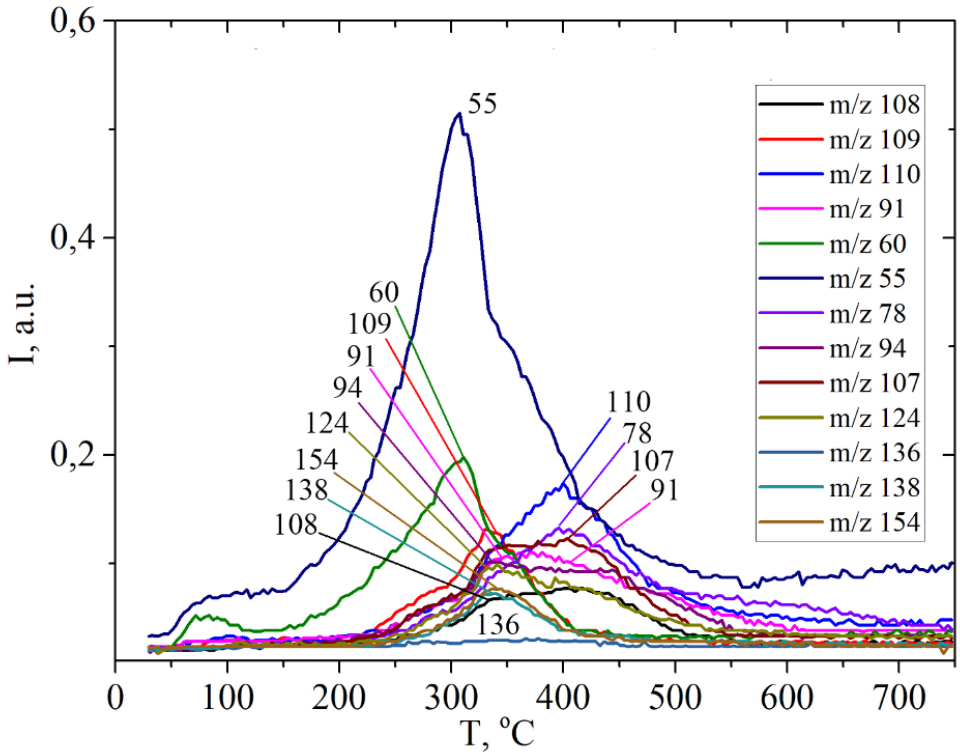

Figure S2. TPD curves for ions with *m/z* 154, 138, 136, 124, 110, 109, 108, 107, 94, 91, 78, 60, 55 obtained via pyrolysis of the solid based on apricot seed shells after acid pretreatment

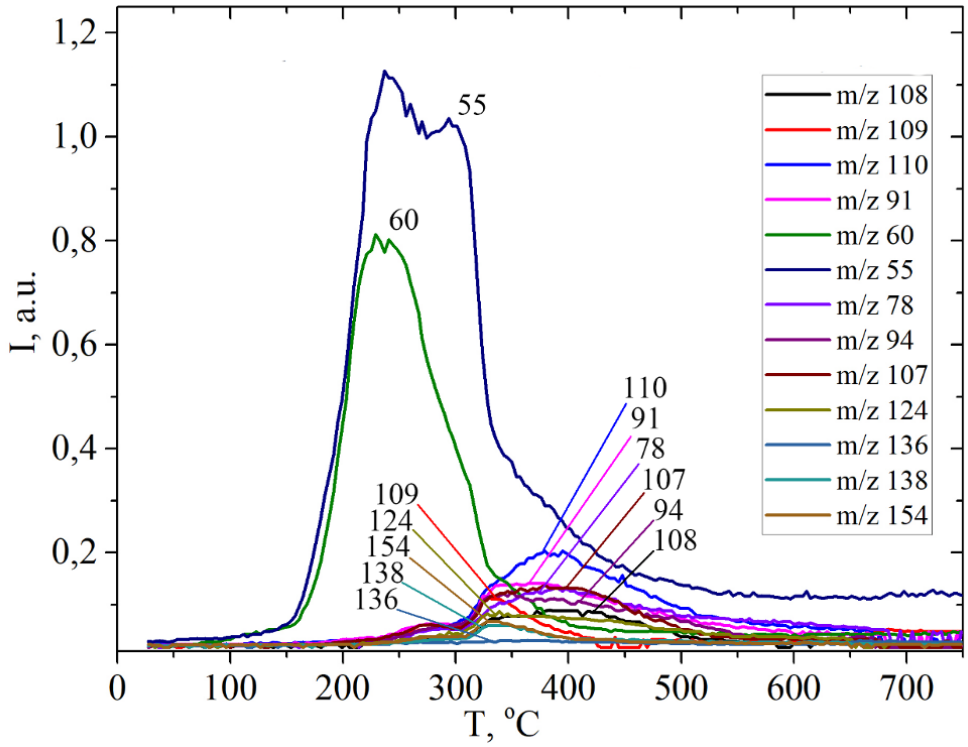

Figure S3. TPD curves for ions with *m/z* 154, 138, 136, 124, 110, 109, 108, 107, 94, 91, 78, 60, 55 obtained via pyrolysis of the solid based on apricot seed shells after pretreatment with steam explosion

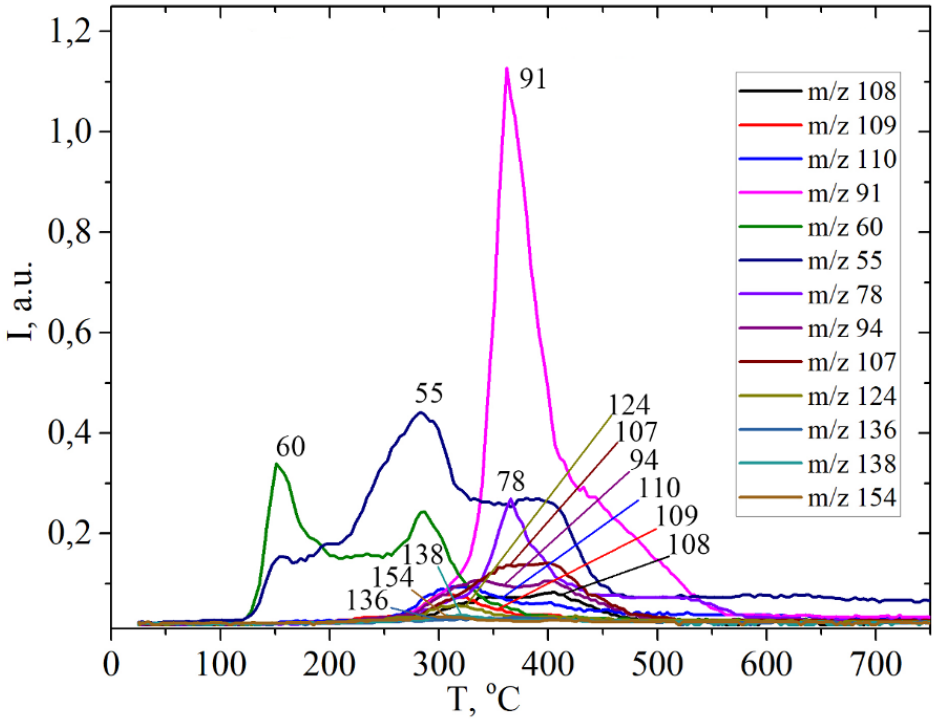

Figure S4. TPD curves for ions with *m/z* 154, 138, 136, 124, 110, 109, 108, 107, 94, 91, 78, 60, 55 obtained via pyrolysis of the solid based on walnut shells after alkaline pretreatment.

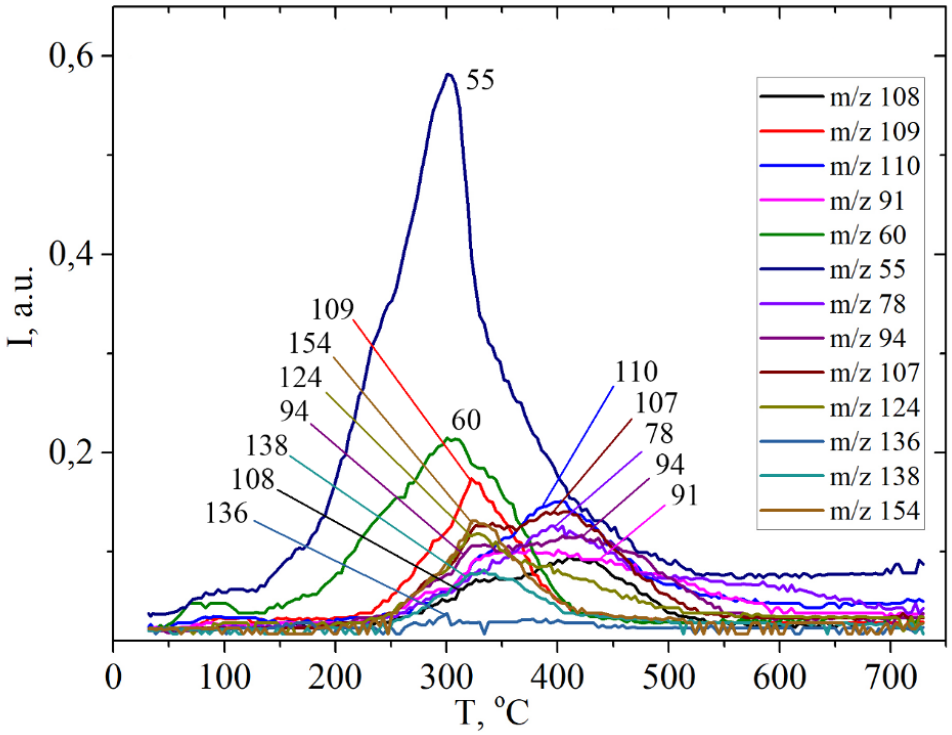

Figure S5. TPD curves for ions with *m/z* 154, 138, 136, 124, 110, 109, 108, 107, 94, 91, 78, 60, 55 obtained via pyrolysis of the solid based on walnut shells after acid pretreatment

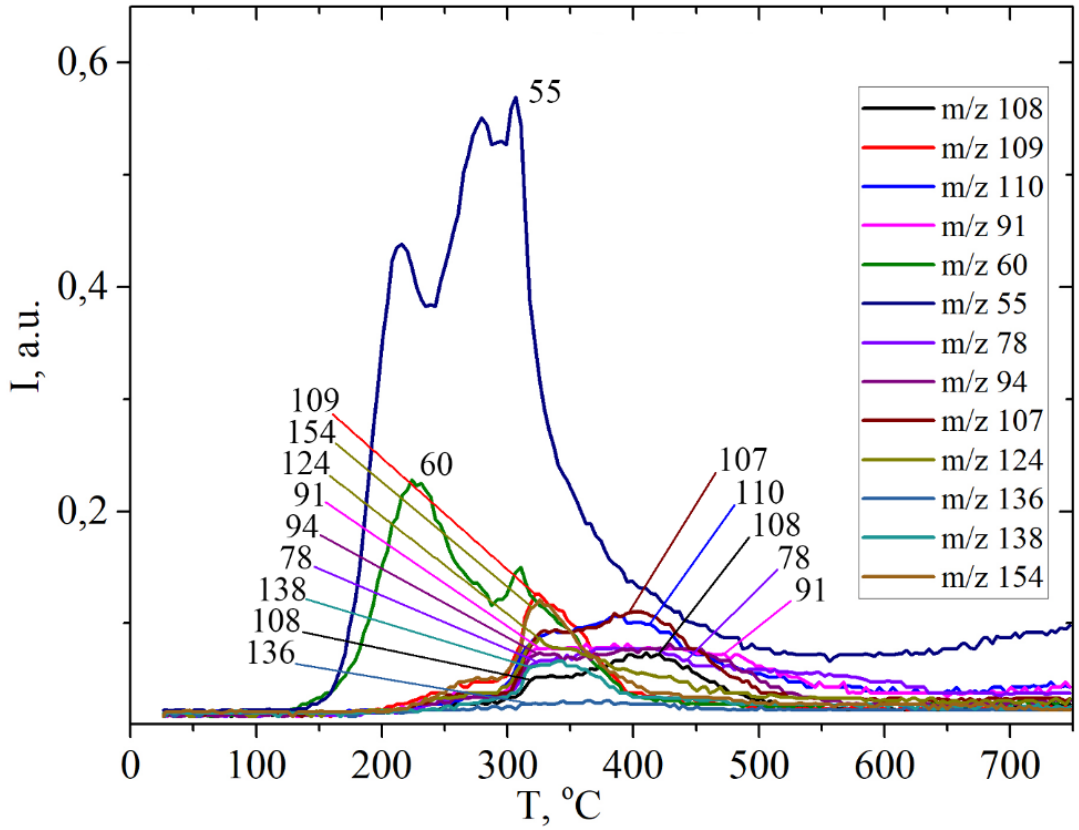

Figure S6. TPD curves for ions with *m/z* 154, 138, 136, 124, 110, 109, 108, 107, 94, 91, 78, 60, 55 obtained via pyrolysis of the solid based on walnut shells after pretreatment with steam explosion