

Type of the Paper (Article)

## Supplementary data for

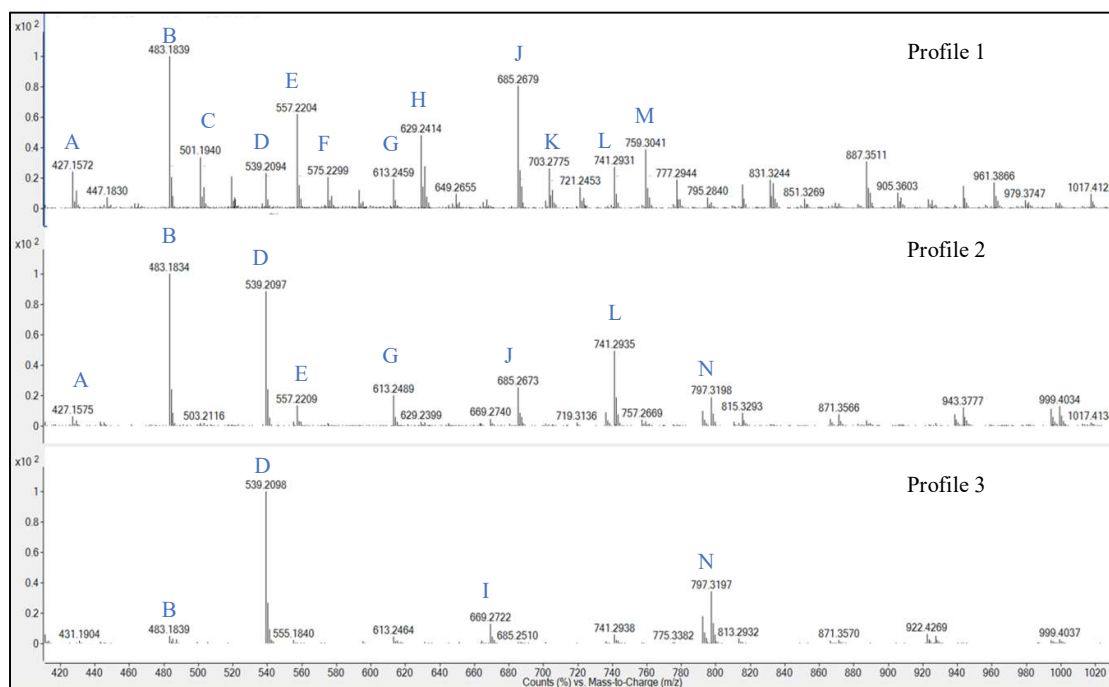
# Ultrasound-Assisted Heterogeneous Synthesis of Bio-Based Oligo-Isosorbide Glycidyl Ethers: Towards Greener Epoxy Precursors

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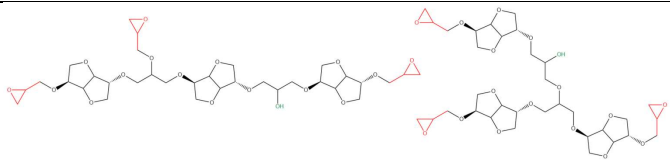
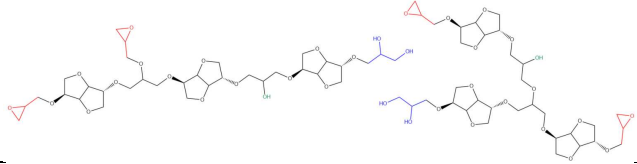
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**Figure S1.** HRMS Q-TOF spectra of oligo-isosorbide glycidyl ethers for different profiles 1-3 with attribution according to Table S1.

Table S1. Structural attribution to HRMS peaks.

Entry	Exact mass calculated for Na <sup>+</sup> adduct and mass found	Proposed structures. Red: desired epoxy groups; green: incomplete reaction; blue: epoxy hydrolysis
A	Chemical Formula: C <sub>18</sub> H <sub>28</sub> NaO <sub>10</sub> <sup>+</sup> Exact Mass Calc.: 427.1575 <b>Found: 427.1572</b>	
B	Chemical Formula: C <sub>21</sub> H <sub>32</sub> NaO <sub>11</sub> <sup>+</sup> Exact Mass Calc.: 483.1837 <b>Found: 483.1839</b>	
C	Chemical Formula: C <sub>21</sub> H <sub>34</sub> NaO <sub>12</sub> <sup>+</sup> Exact Mass Calc.: 501.1942 <b>Found: 501.1940</b>	
D	Chemical Formula: C <sub>24</sub> H <sub>36</sub> NaO <sub>12</sub> <sup>+</sup> Exact Mass Calc.: 539.2099 <b>Found: 539.2094</b>	
E	Chemical Formula: C <sub>24</sub> H <sub>38</sub> NaO <sub>13</sub> <sup>+</sup> Exact Mass Calc.: 557.2205 <b>Found: 557.2204</b>	
F	Chemical Formula: C <sub>24</sub> H <sub>40</sub> NaO <sub>14</sub> <sup>+</sup> Exact Mass Calc.: 575.2310 <b>Found: 575.2299</b>	
G	Chemical Formula: C <sub>27</sub> H <sub>42</sub> NaO <sub>15</sub> <sup>+</sup> Exact Mass Calc.: 613.2467 <b>Found: 613.2459</b>	
H	Chemical Formula: C <sub>27</sub> H <sub>42</sub> NaO <sub>15</sub> <sup>+</sup> Exact Mass Calc.: 629.2416 <b>Found: 629.2414</b>	
I	Chemical Formula: C <sub>27</sub> H <sub>42</sub> NaO <sub>15</sub> <sup>+</sup> Exact Mass Calc.: 669.2729 <b>Found: 669.2722</b>	
J	Chemical Formula: C <sub>30</sub> H <sub>46</sub> NaO <sub>16</sub> <sup>+</sup> Exact Mass Calc.: 685.2678 <b>Found: 685.2679</b>	
K	Chemical Formula: C <sub>30</sub> H <sub>48</sub> NaO <sub>17</sub> <sup>+</sup> Exact Mass Calc.: 703.2784 <b>Found: 703.2775</b>	

<b>L</b>	Chemical Formula: $C_{33}H_{50}NaO_{17}^{+}$ Exact Mass Calc.: 741.2940 <b>Found: 741.2931</b>	
<b>M</b>	Chemical Formula: $C_{33}H_{52}NaO_{18}^{+}$ Exact Mass Calc.: 759.3046 <b>Found: 759.3041</b>	
<b>N</b>	Chemical Formula: $C_{36}H_{54}NaO_{18}^{+}$ Exact Mass Calc.: 797.3202 <b>Found: 797.3197</b>	