



**C**

0.005mM Spike	<i>E. coli</i>	<i>E. lignolyticus</i>
4-HBA	134871	106419
VA	99805	903036
SA	539976	529417
CA	2546294	2716168
GGE	1511458	1247085

**Fig. S8:** A. Representative mass spectra (QToF-MS) for each uptake compound (4-HBA, VA, SA, CA, and GGE) in *E. coli* lysates. Integrated peak for internalization experiments is marked with a red arrow. DMSO vehicle control mass spectra are shown at the retention time for each compound of interest for peak comparison. *E. lignolyticus* spectra look similar (data not shown). B. Ion counts for each compound in *E. coli* vs. *E. lignolyticus* cell lysates from 3 biological replicates. Error bars are standard deviation. C. Ion counts for spiked *E. coli* or *E. lignolyticus* lysate with indicated compounds at a concentration of 0.005mM. Spikes were used to calculate the relative intracellular concentrations in Fig. 5.