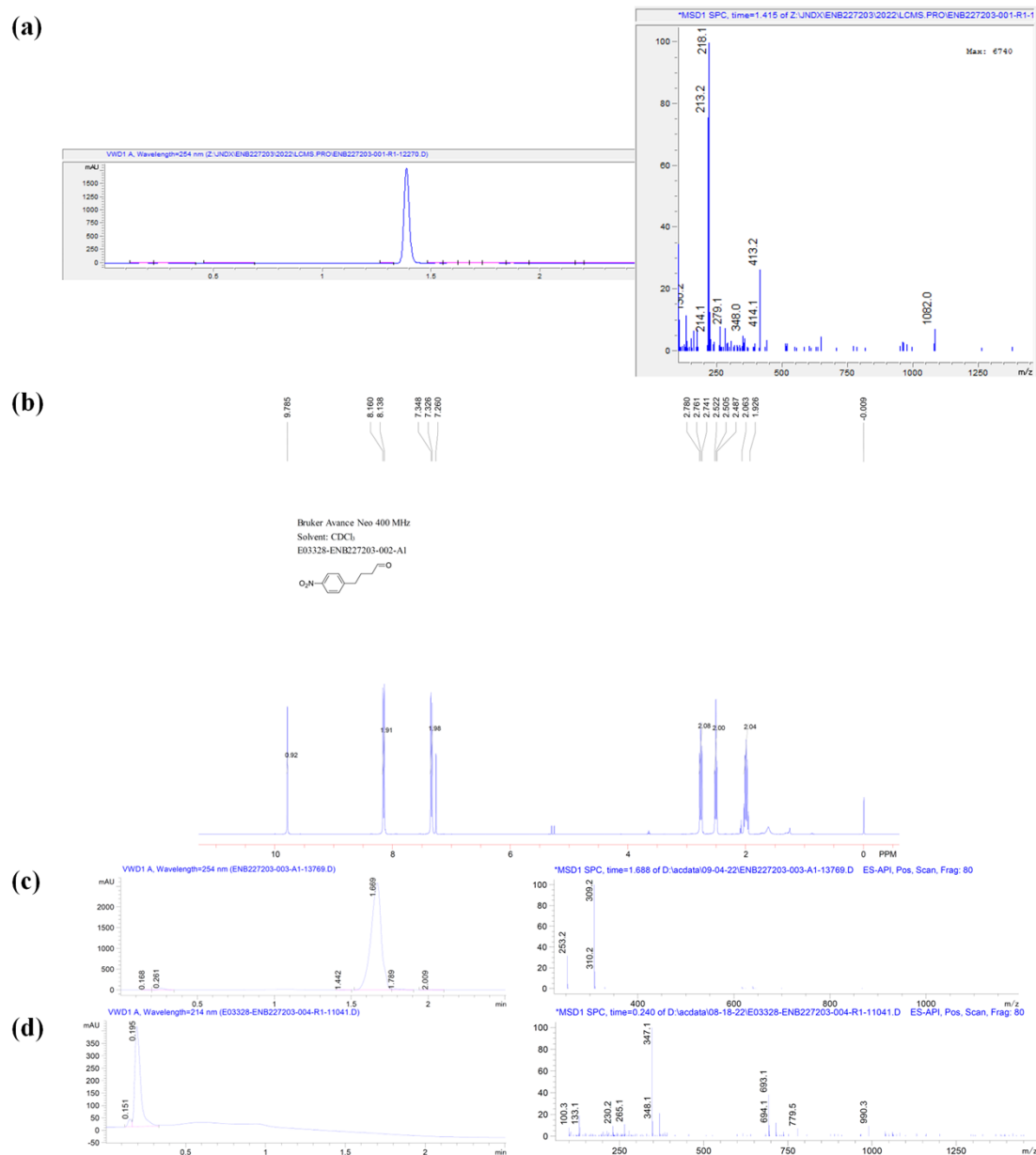


1 **A lateral strip assay for ultrasensitive detection of**
2 **glyphosate in soybeans and corn**
3 **(Supporting information)**

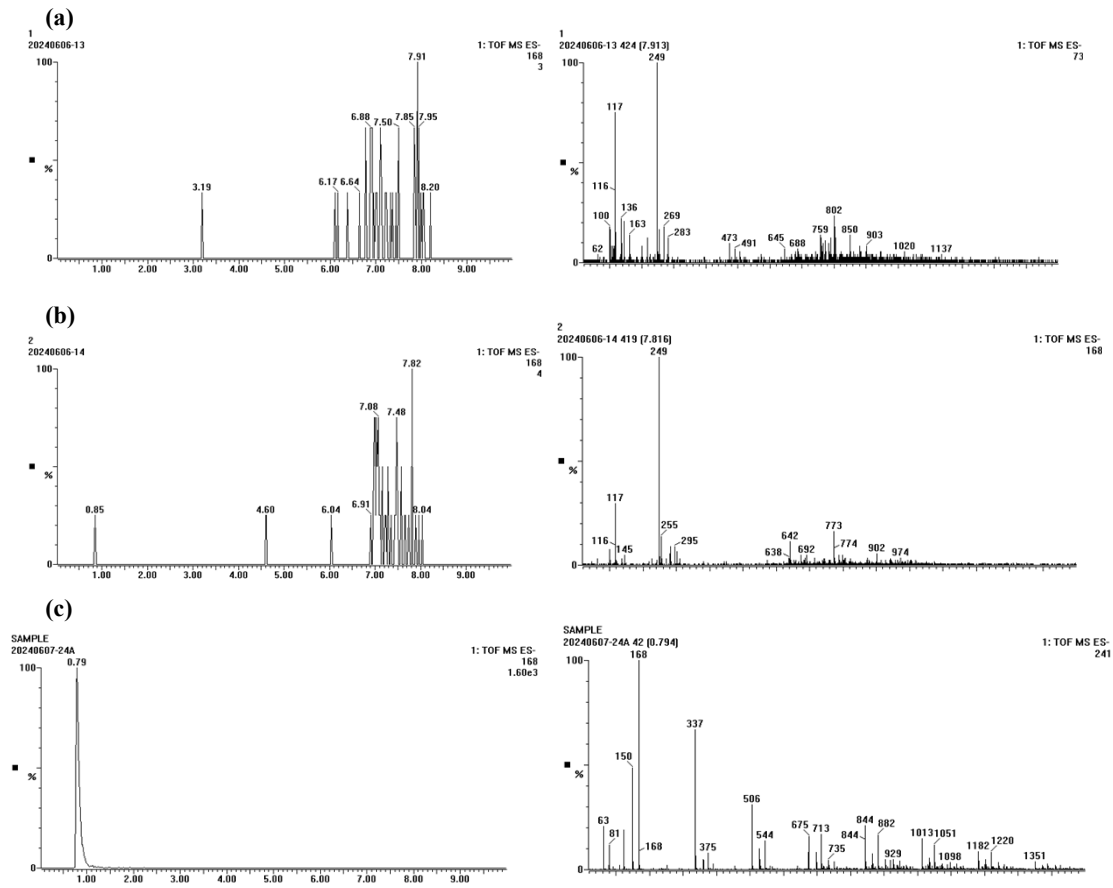
4 **Contents**

- 5 **Fig. S1.** The verification of intermediates. (a) The LC/MS-MS of intermediate 2. (b)
6 The ¹HNMR of intermediate 3. (c) The LC/MS-MS of intermediate 4. (d) The LC/MS-
7 MS of intermediate 5.
- 8 **Fig. S2.** The LC-MS/MS results of samples and GLY standard solution. (a)The
9 soybeans sample. (b)The corn sample. (c)The GLY standard solution.



10

11 **Fig. S1.** The verification of intermediates. (a) The LC/MS-MS of intermediate 2. (b)
 12 The ^1H NMR of intermediate 3. (c) The LC/MS-MS of intermediate 4. (d) The LC/MS-
 13 MS of intermediate 5.



14

15 **Fig. S2.** The LC-MS/MS results of samples and GLY standard solution. (a)The
 16 soybeans sample. (b)The corn sample. (c)The GLY standard solution.