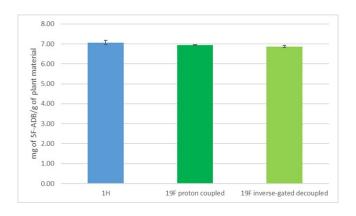


**Fig. S1** <sup>19</sup>F-NMR (<sup>1</sup>H coupled) stacked spectra of 5F-ADB with its <sup>19</sup>F signal at -220.2 ppm and the IS 2-chloro-4-fluorotoluene (-117.8 ppm) with different O1P set at:

(A) -165 ppm, (B) -220 ppm, (C) -117 ppm, with (inset) expansion of the of 5F-ADB  $^{19}$ F signal.



**Fig. S2** 5F-ADB quantified in a sample using <sup>1</sup>H, <sup>19</sup>F proton coupled, and <sup>19</sup>F inverse-gated decoupled spectroscopy.