

Conclusion: NMR analysis concluded that fluorinated compounds were produced when fluorinated precursor was used

Figure S1. Summary of feeding assay.

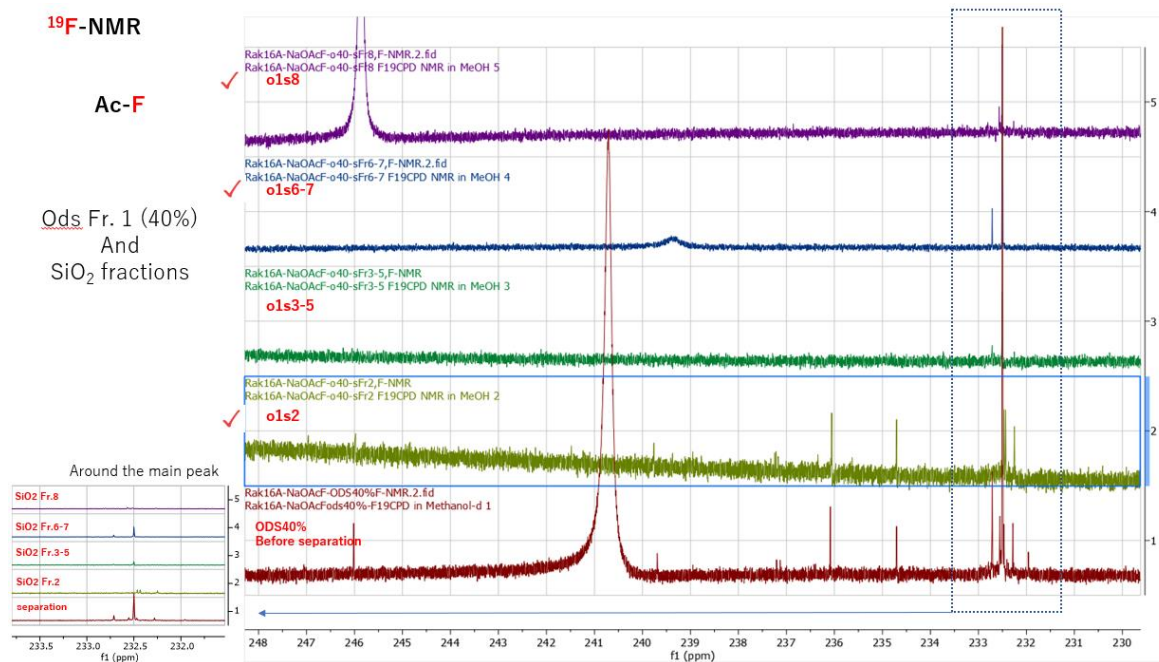
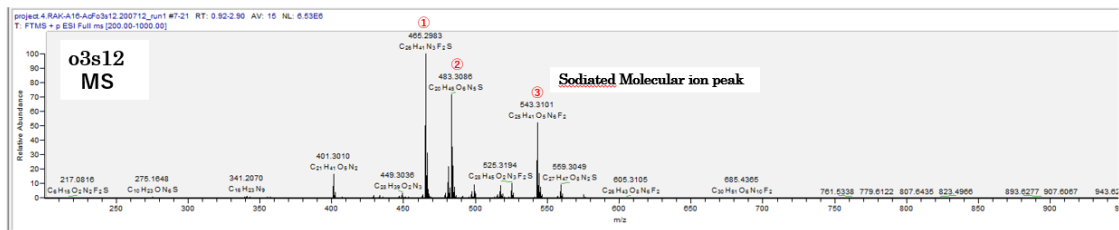


Figure S2. Fluorine NMR of the extracts and fractions.



$$483.3086 - 465.2983 = 18.0103 \quad (\text{H}_2\text{O})$$

② - ①

$$543.3101 - 483.3086 = 60.0015$$

③ - ②



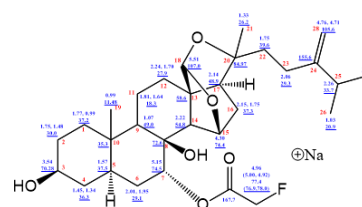
Chemical Formula: C<sub>2</sub>HFO  
Exact Mass: 60.0011

$$543.3101 - 465.2983 = 78.0118$$

③ - ①



Chemical Formula: C<sub>2</sub>H<sub>3</sub>FO<sub>2</sub>  
Exact Mass: 78.0117



③: Sodiated molecular ion peak

Found  $m/z$  543.3101

Calcd. for  $m/z$  543.3092 [C<sub>30</sub>H<sub>45</sub>FO<sub>6</sub>Na]<sup>+</sup>

Figure S3. Mass spectrum of compound 7.