

## *Supporting Information*

### **Salicylamide derivatives as potent HBV inhibitors: Insights into structure-activity relationships**

Jingwen Huo,<sup>a‡</sup> Jizhen Xiao,<sup>a‡</sup> Yushi Zhang,<sup>a‡</sup> Xinhui Qiu,<sup>a</sup> Xuechen Huang,<sup>a</sup> Ge  
Wang,<sup>a</sup> Jianhao Wang,<sup>a</sup> Kuancheng Liu<sup>\*abc</sup> and Jimin Xu<sup>\*abc</sup>

<sup>a</sup> School of Public Health (Shenzhen), Shenzhen Campus of Sun Yat-sen University,  
Shenzhen, 518107, China. E-mail: xujm37@mail.sysu.edu.cn,

liukuanc@mail.sysu.edu.cn

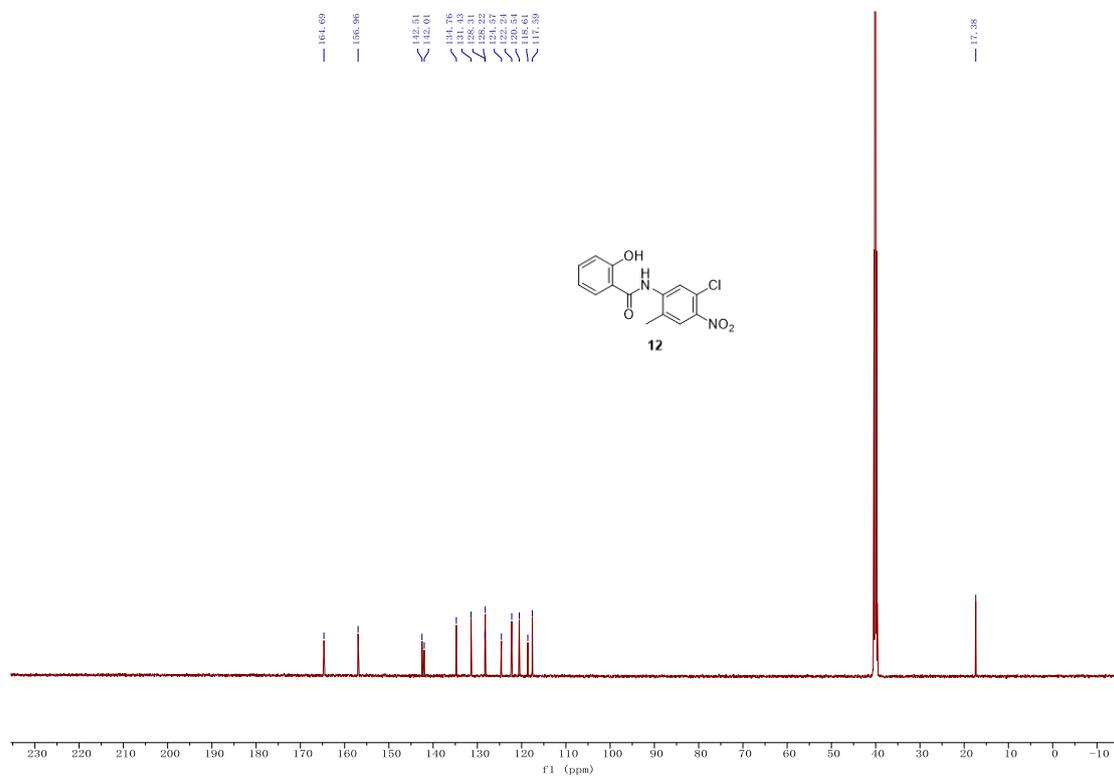
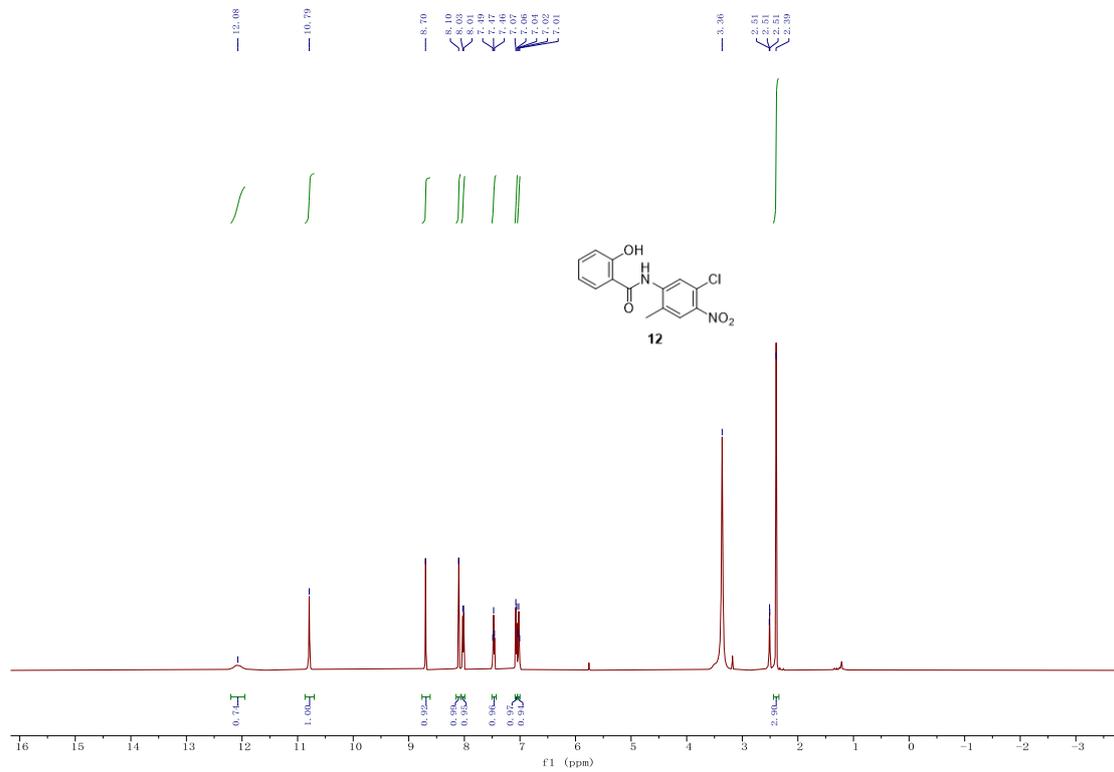
<sup>b</sup> School of Public Health (Shenzhen), Sun Yat-sen University, Guangzhou, 510275,  
China

<sup>c</sup> Shenzhen Key Laboratory of Pathogenic Microbes and Biosafety, Shenzhen Campus  
of Sun Yat-sen University, Shenzhen, 518107, China

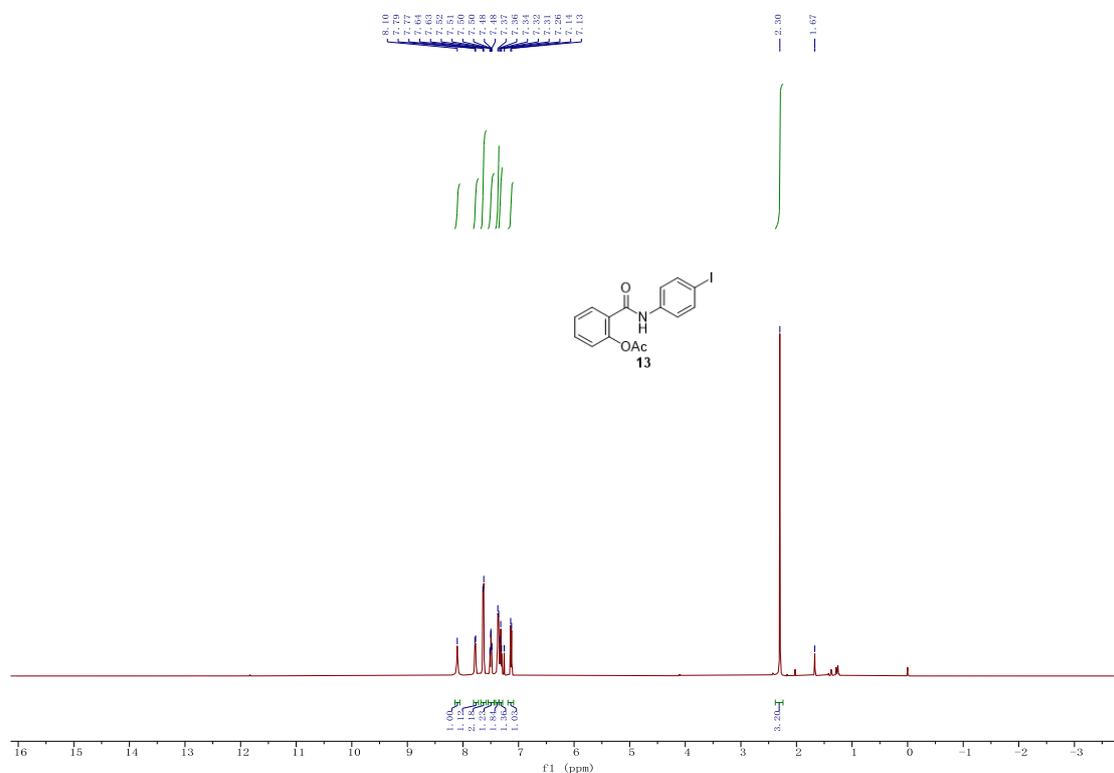
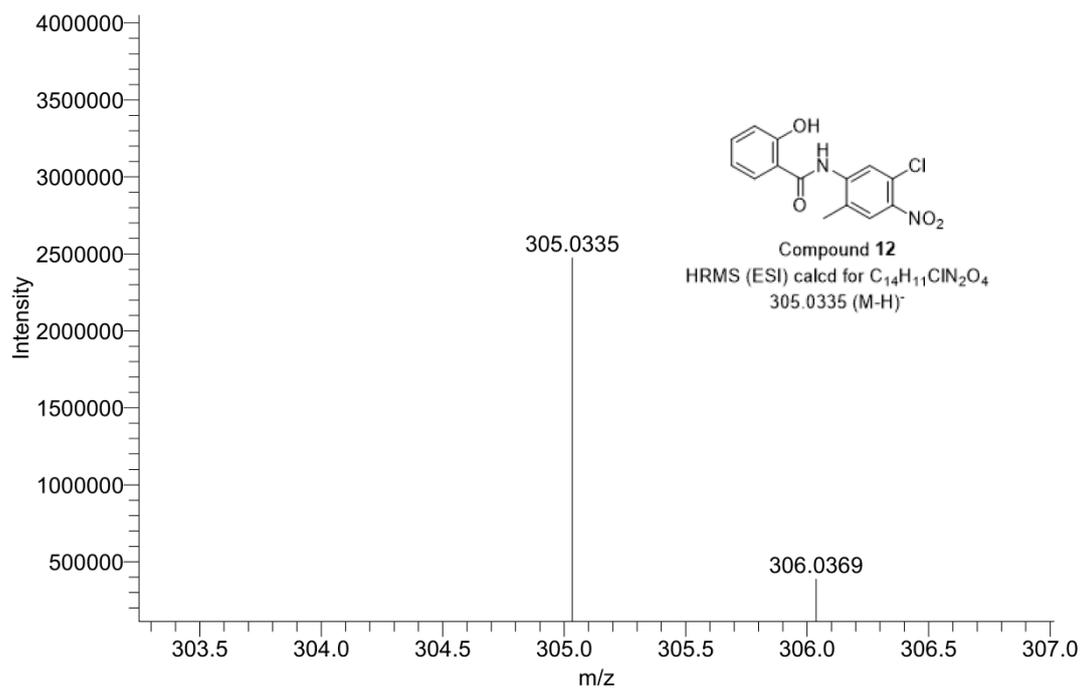
<sup>‡</sup> These authors contributed equally to this work

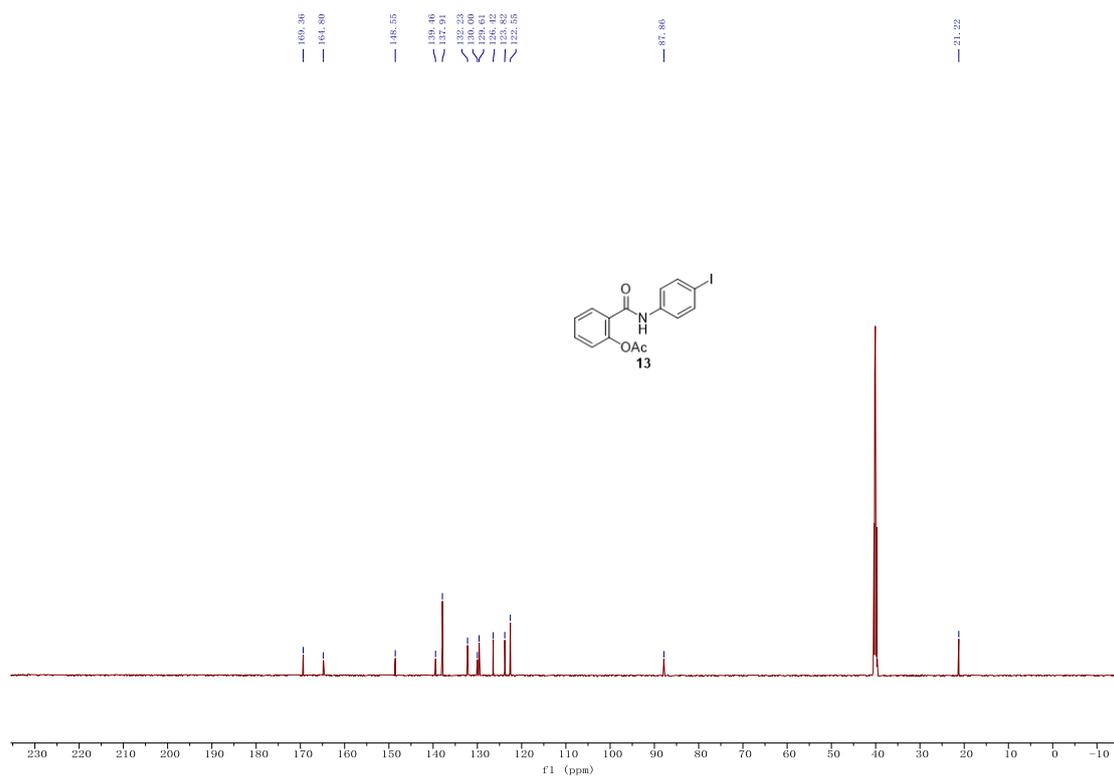
### **Table of Contents**

Copies of <sup>1</sup>H and <sup>13</sup>C NMR and HRMS spectra .....S2-S45

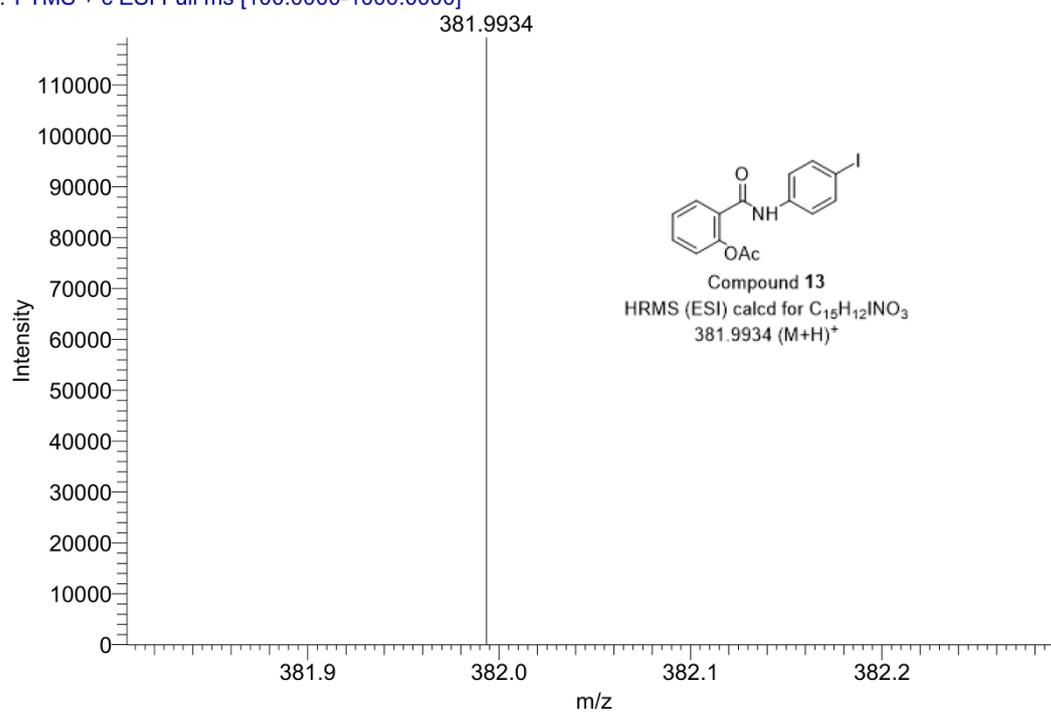


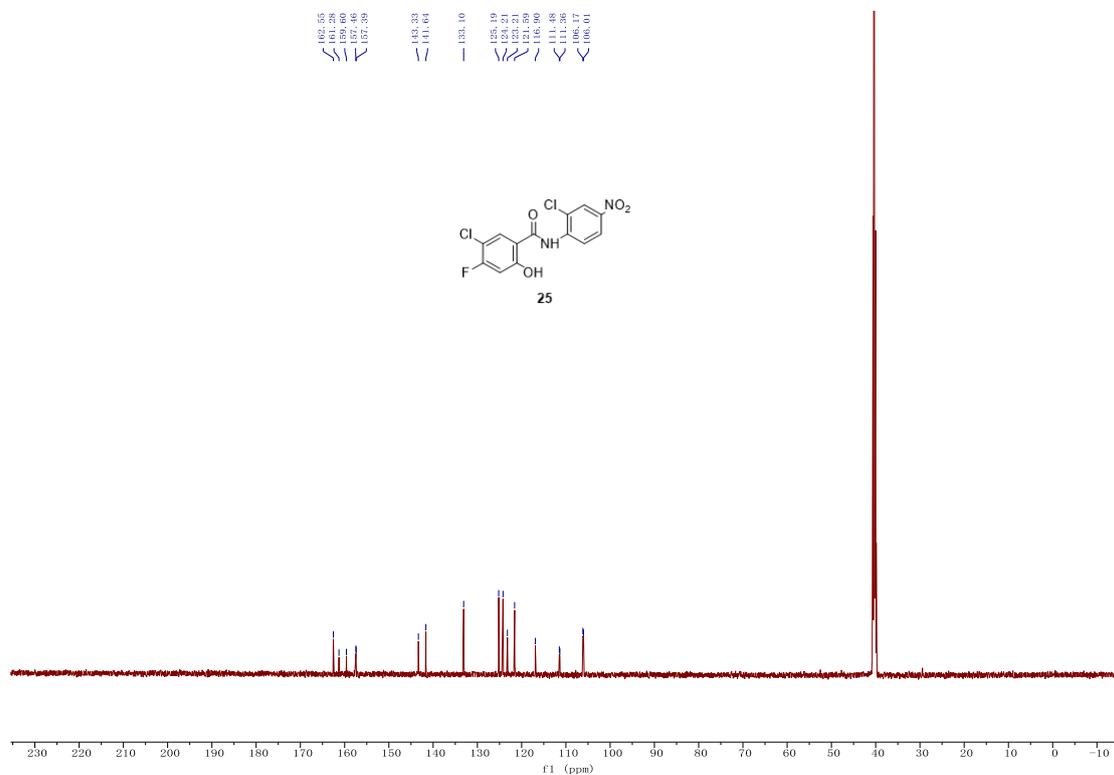
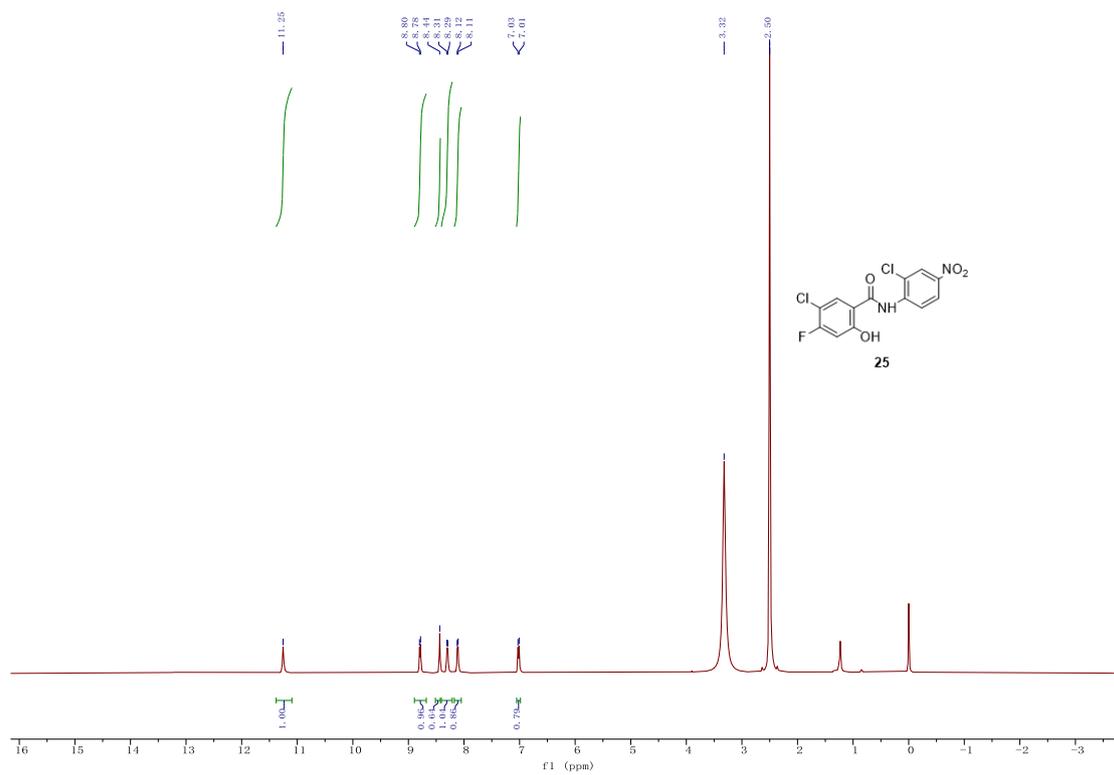
Sample\_ESI\_5 #26 RT: 0.26 AV: 1 NL: 2.47E6  
F: FTMS - c ESI Full ms [100.0000-1000.0000]

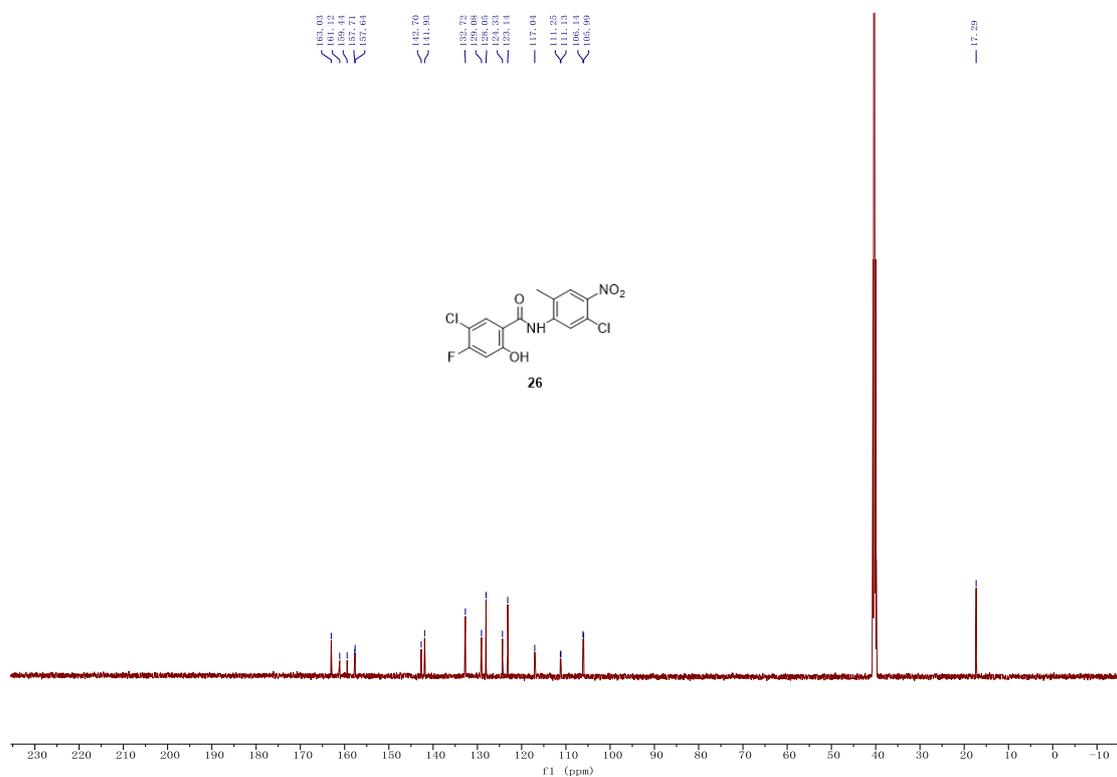
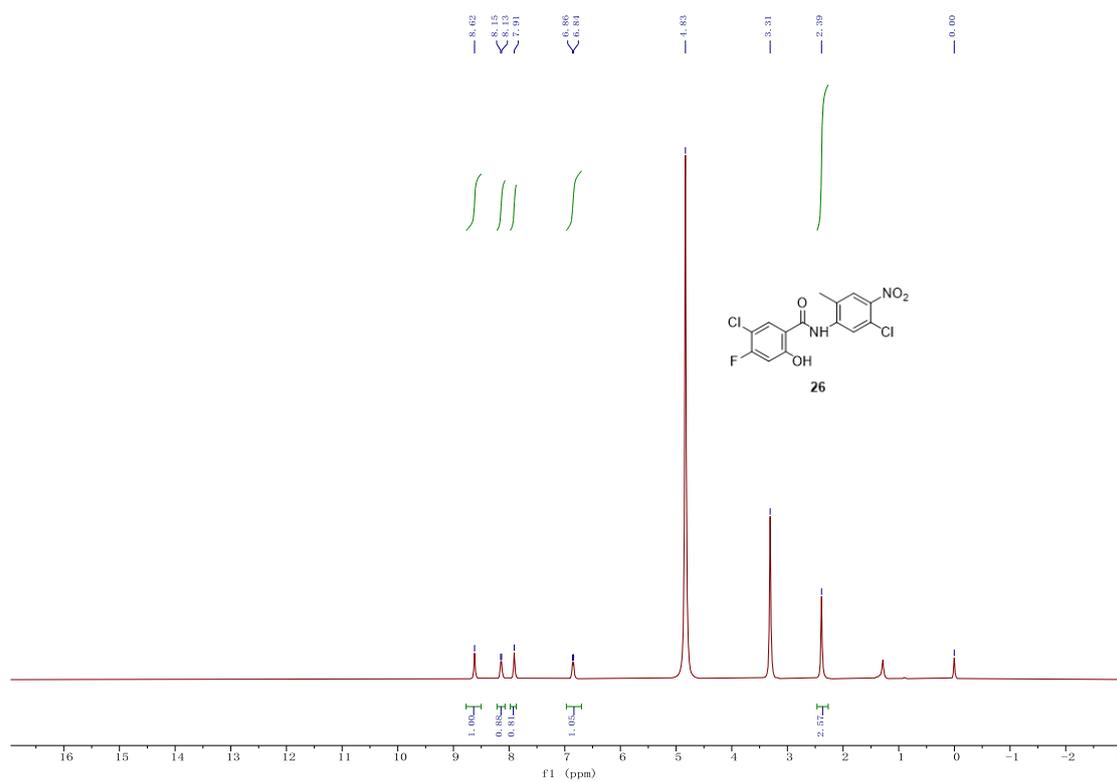




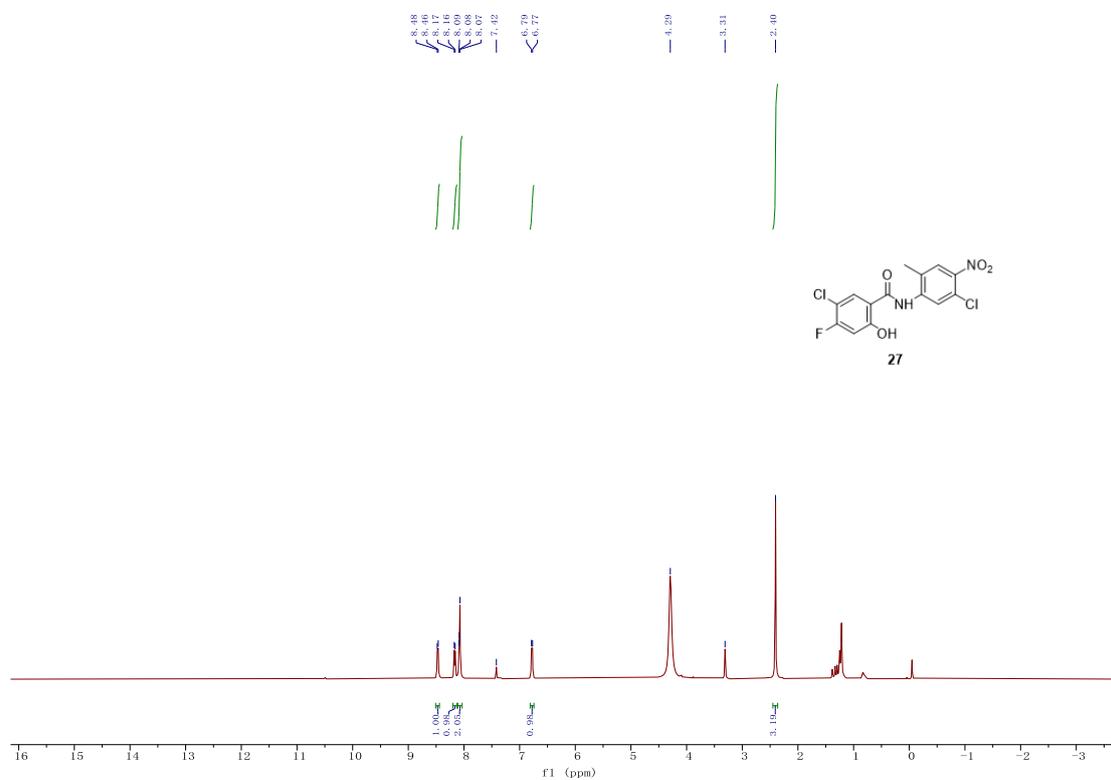
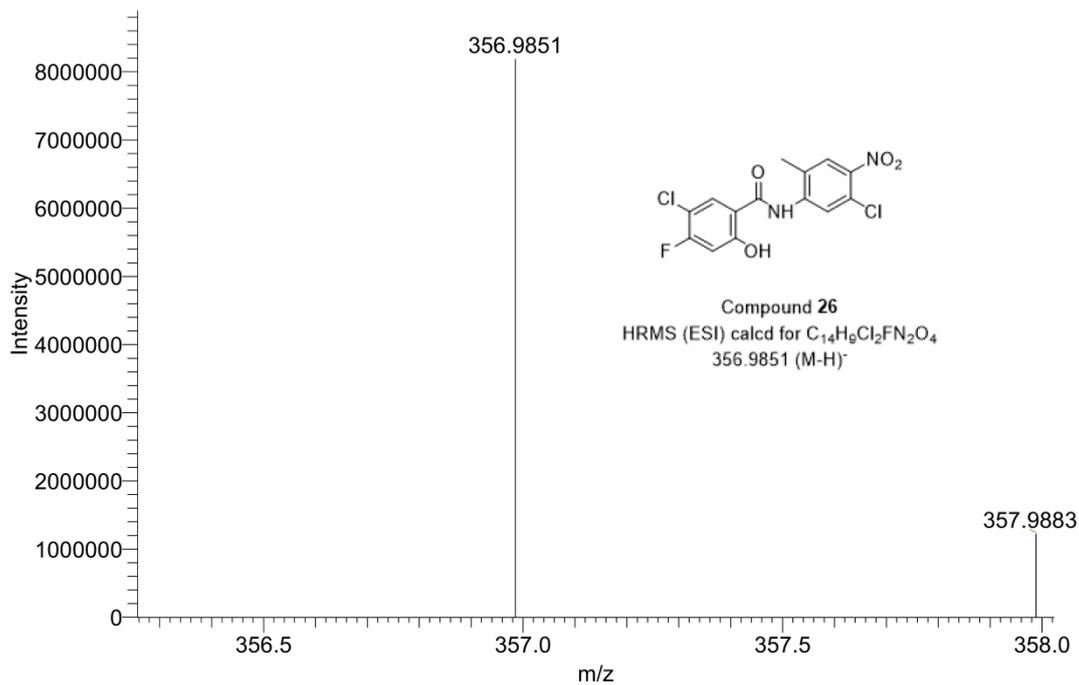
Sample\_ESI\_5 #9 RT: 0.09 AV: 1 NL: 1.19E5  
T: FTMS + c ESI Full ms [100.0000-1000.0000]

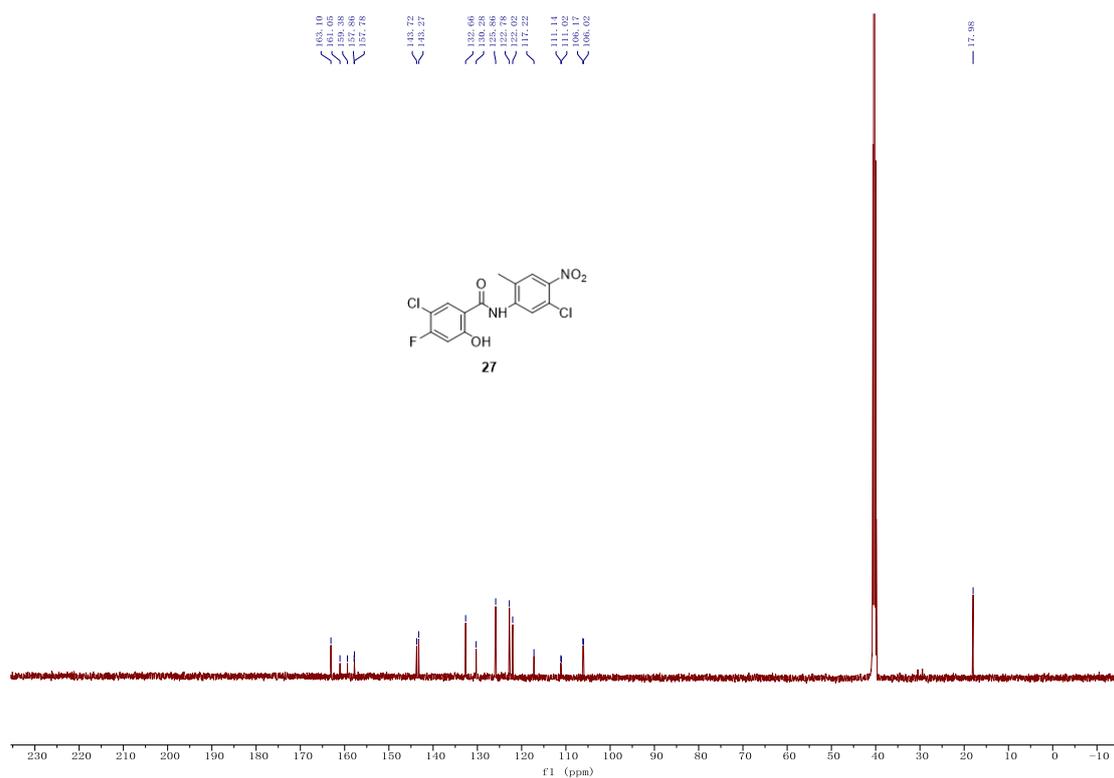




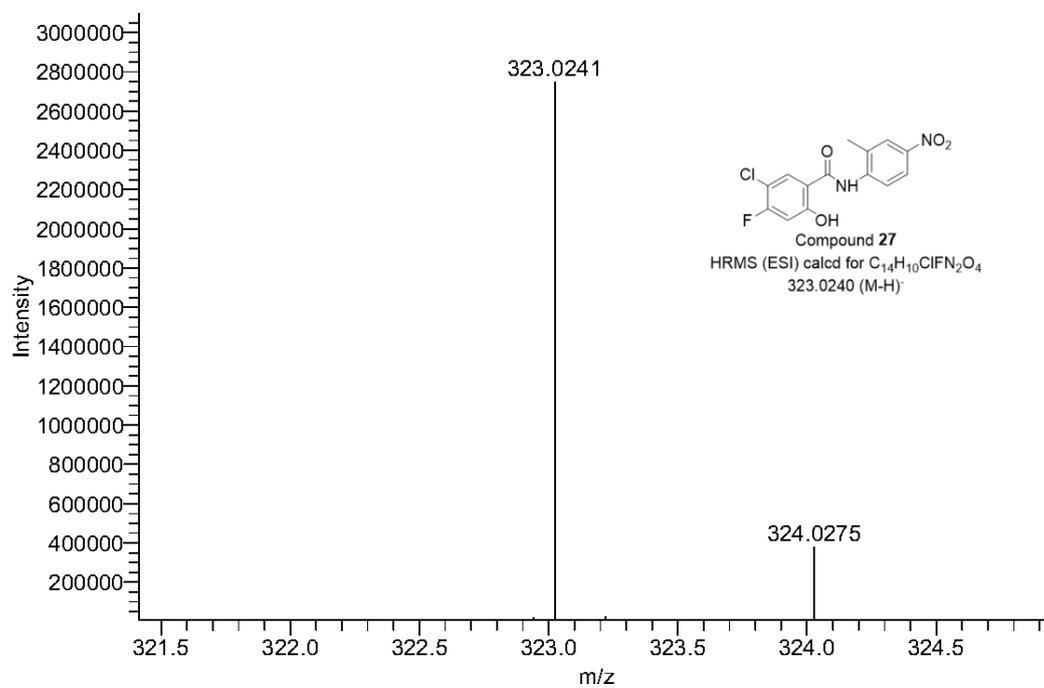


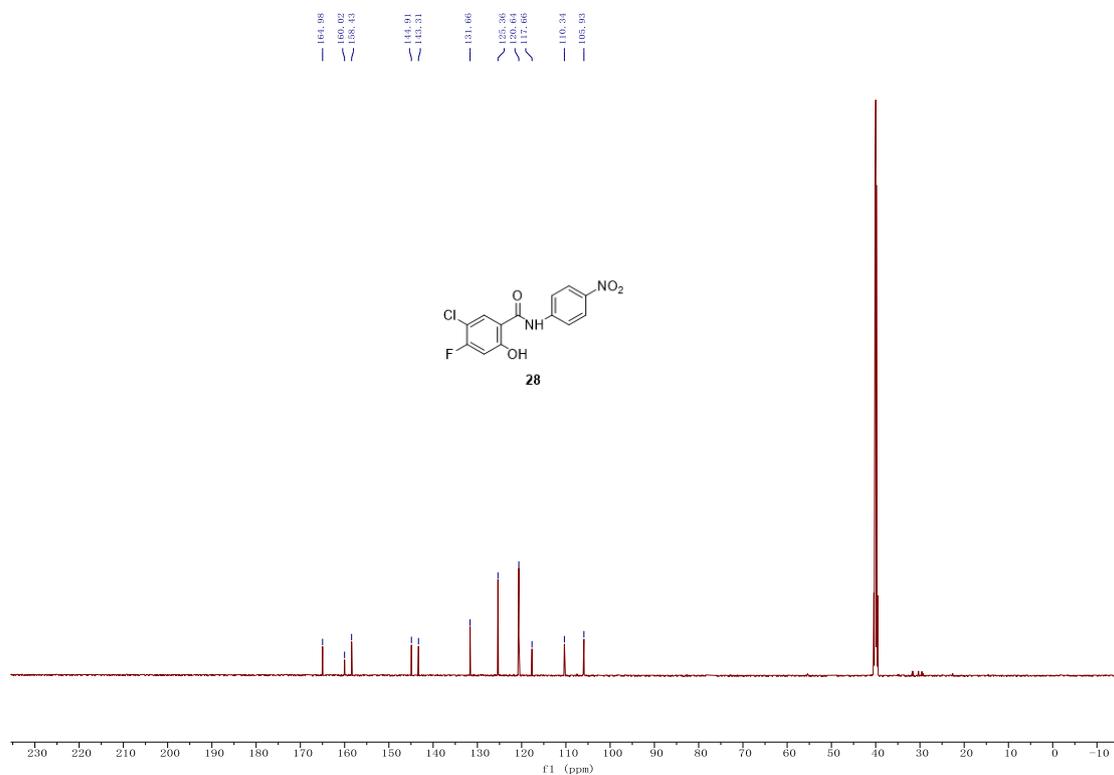
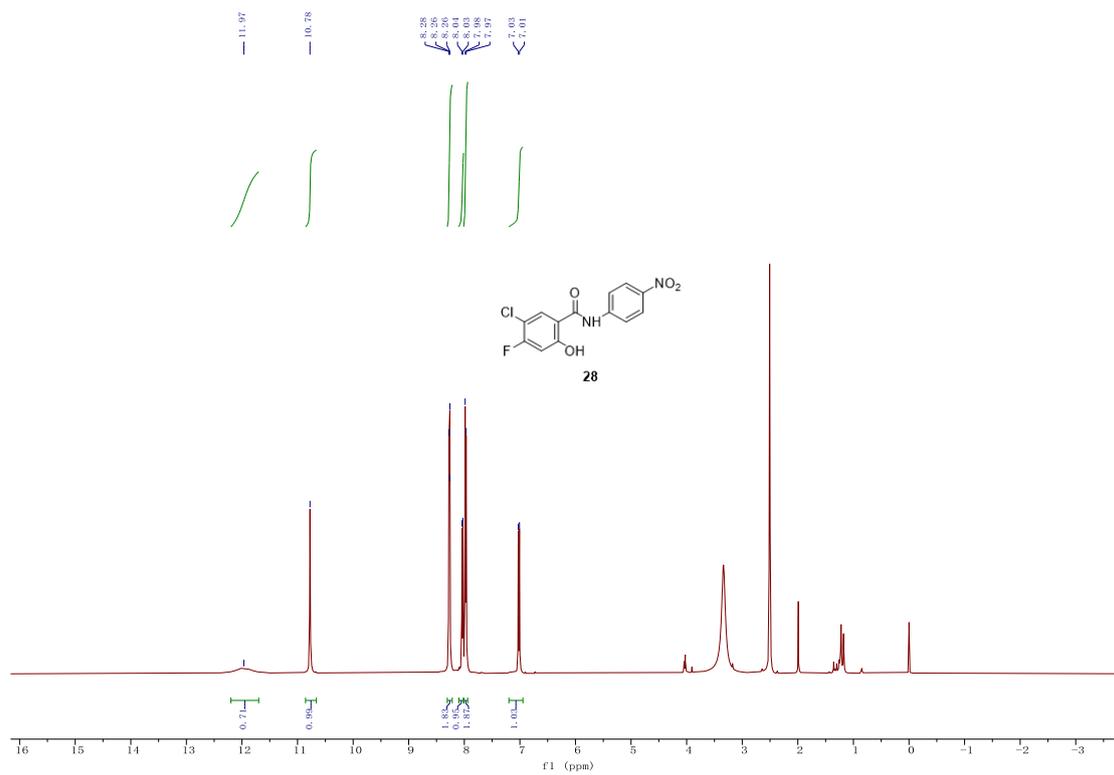
Sample\_ESI\_3 #24 RT: 0.24 AV: 1 NL: 8.18E6  
F: FTMS - c ESI Full ms [100.0000-1000.0000]

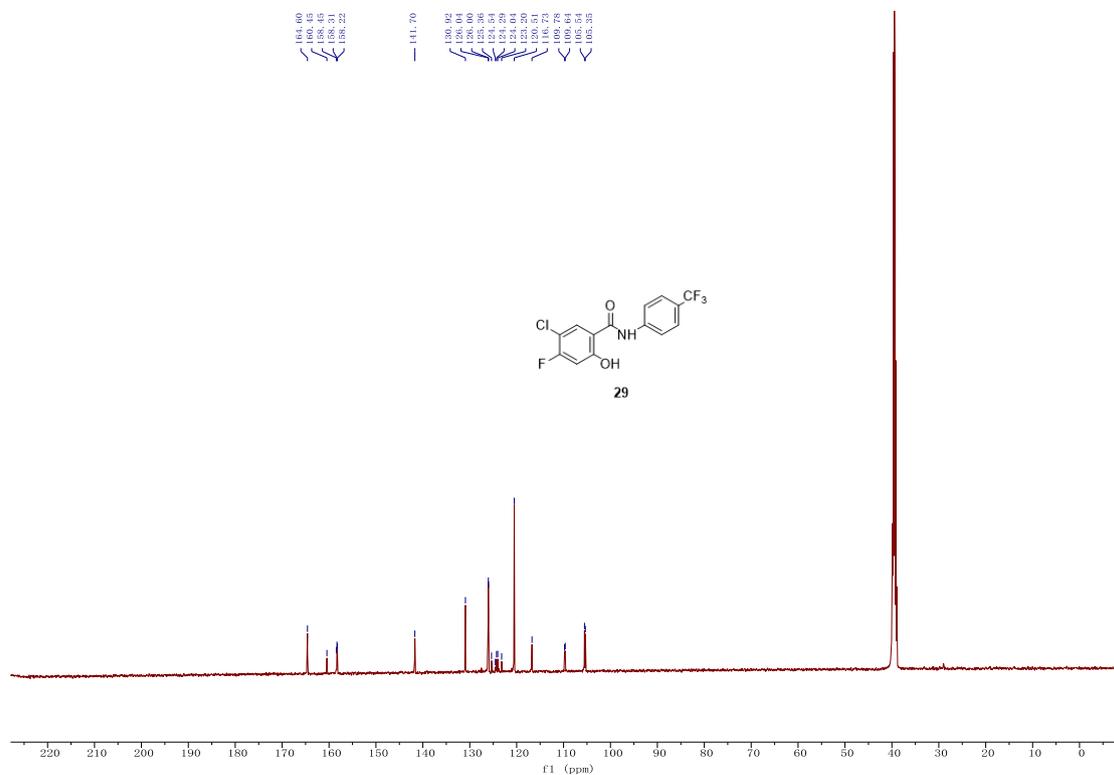
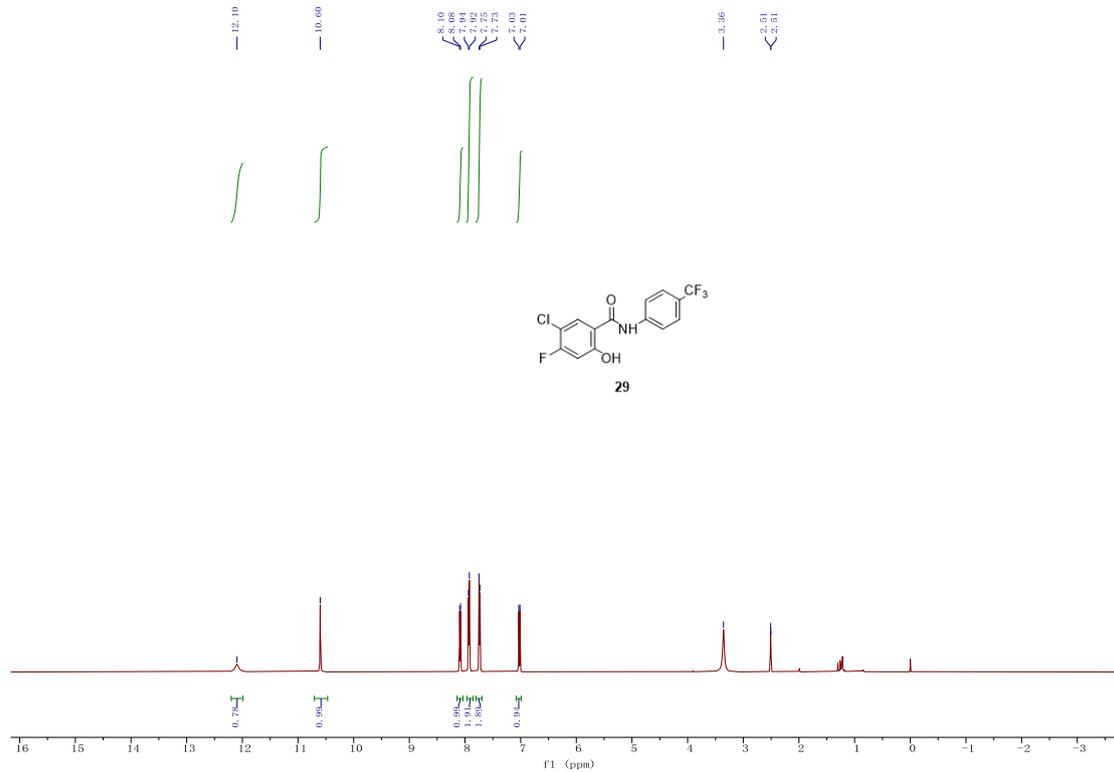


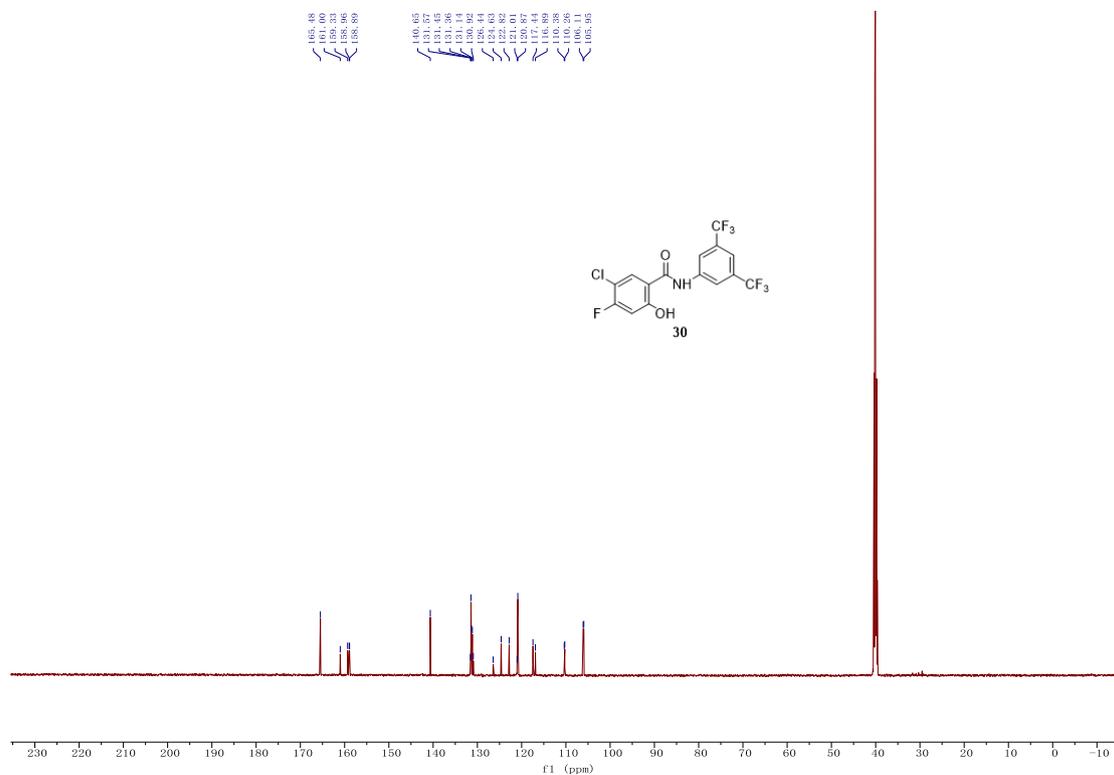
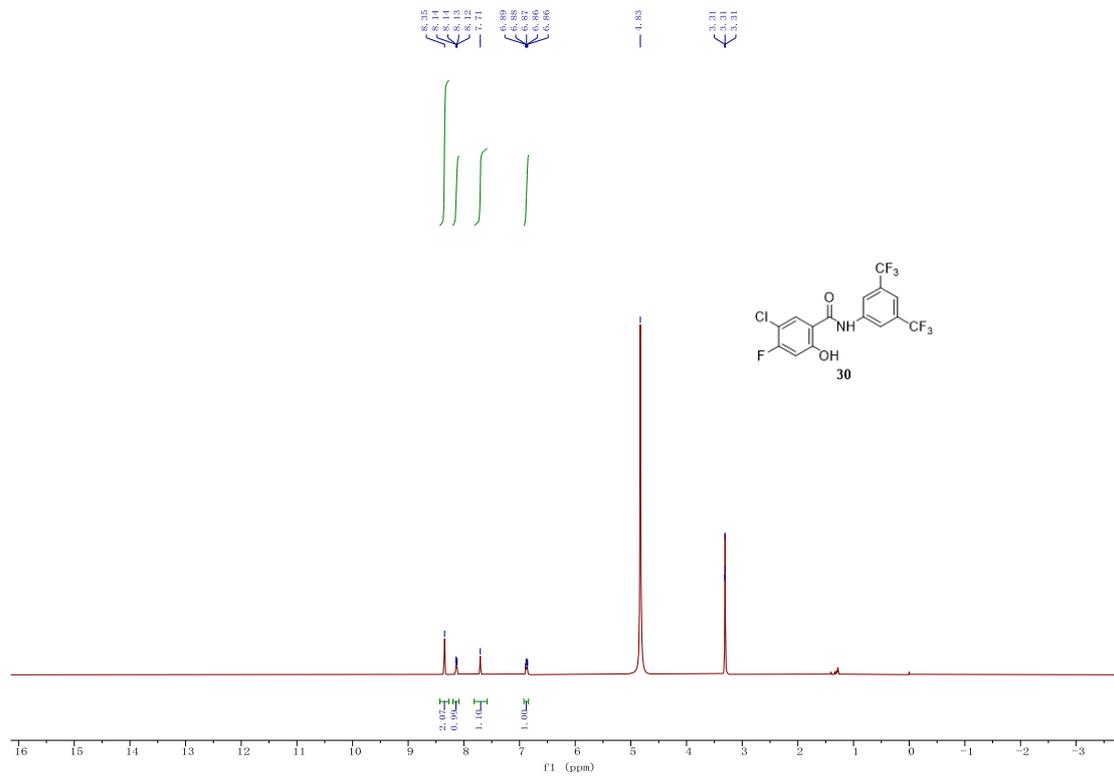


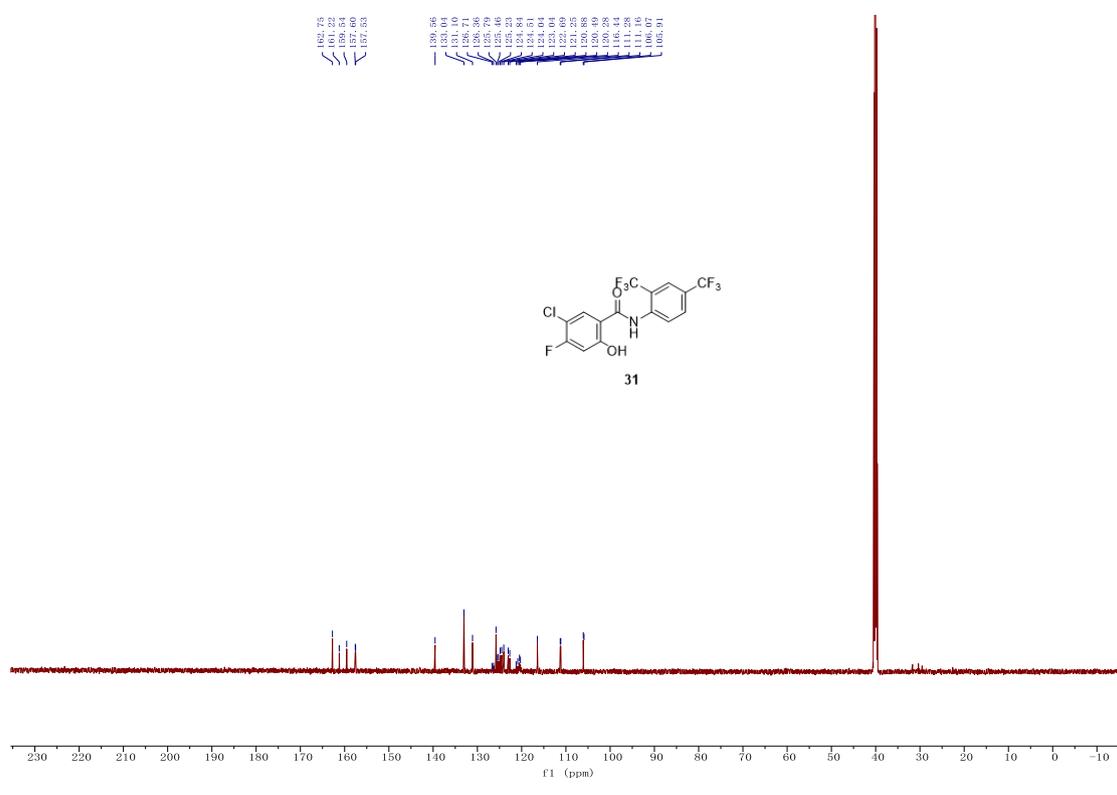
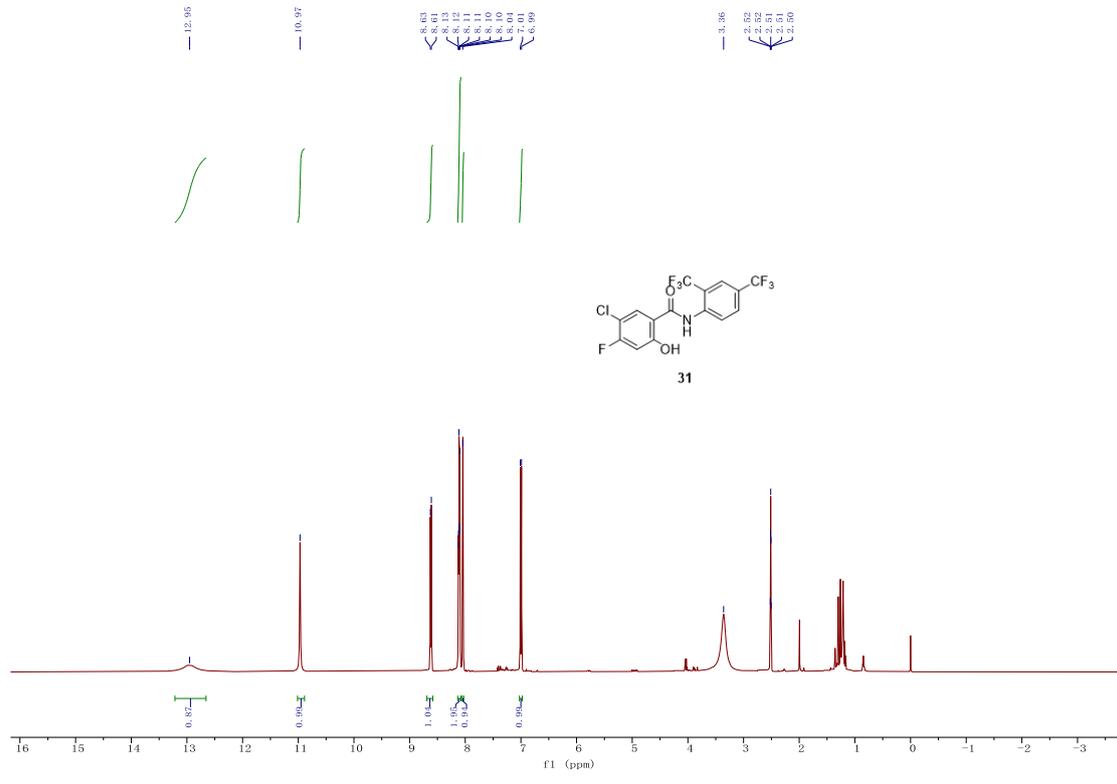
Sample\_ESI\_3 #36 RT: 0.36 AV: 1 NL: 2.75E6  
 F: FTMS - c ESI Full ms [100.0000-1000.0000]



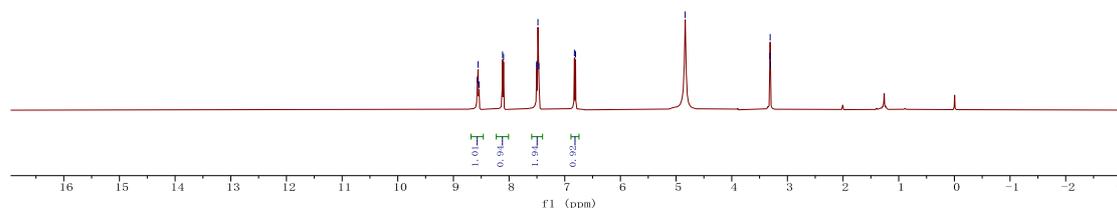
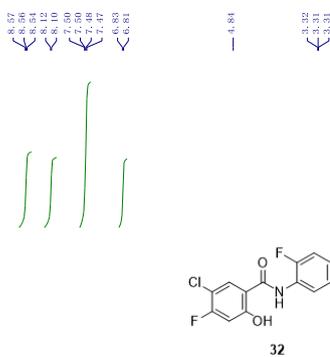
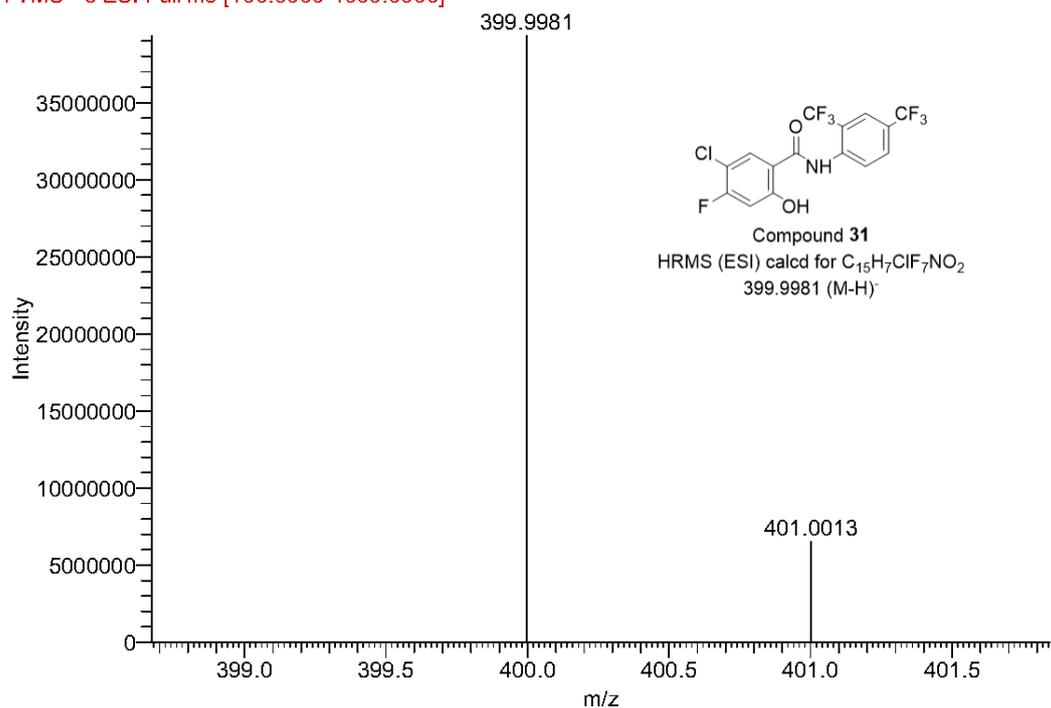


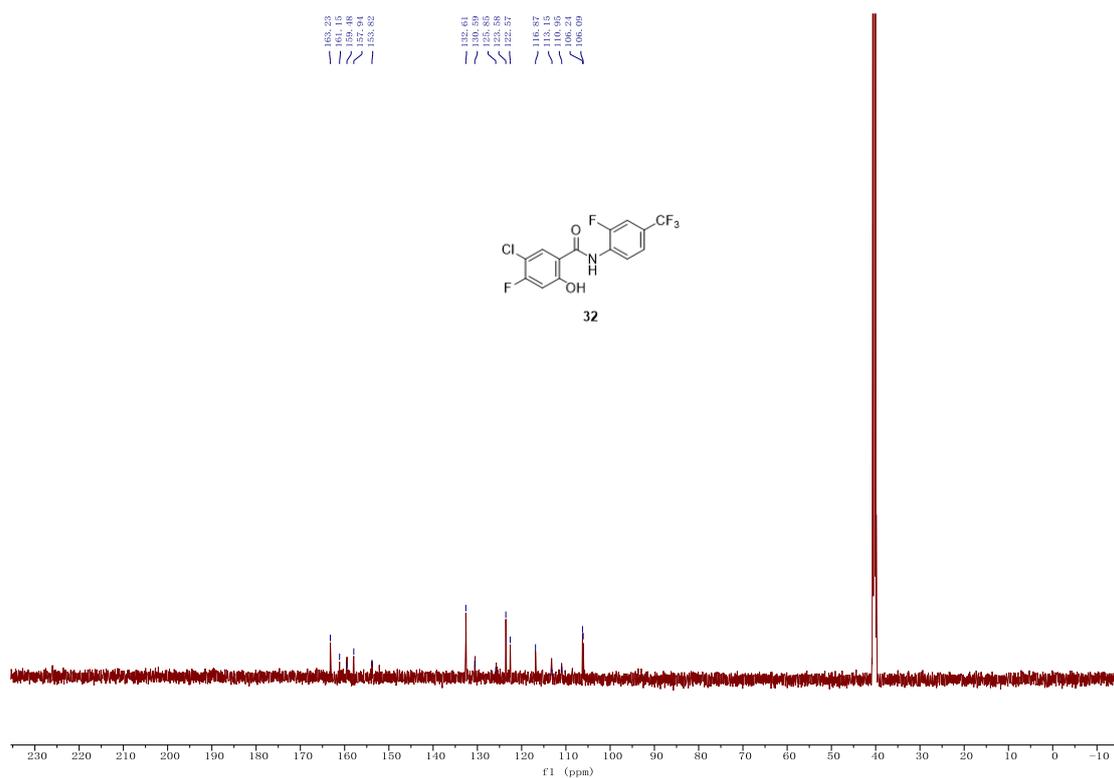




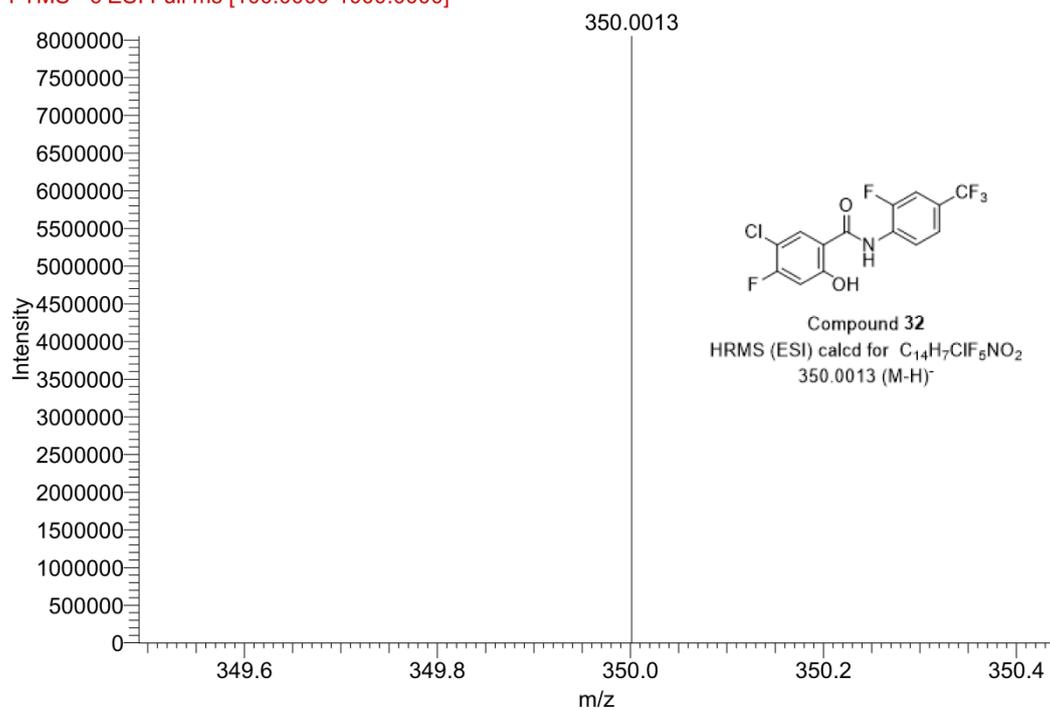


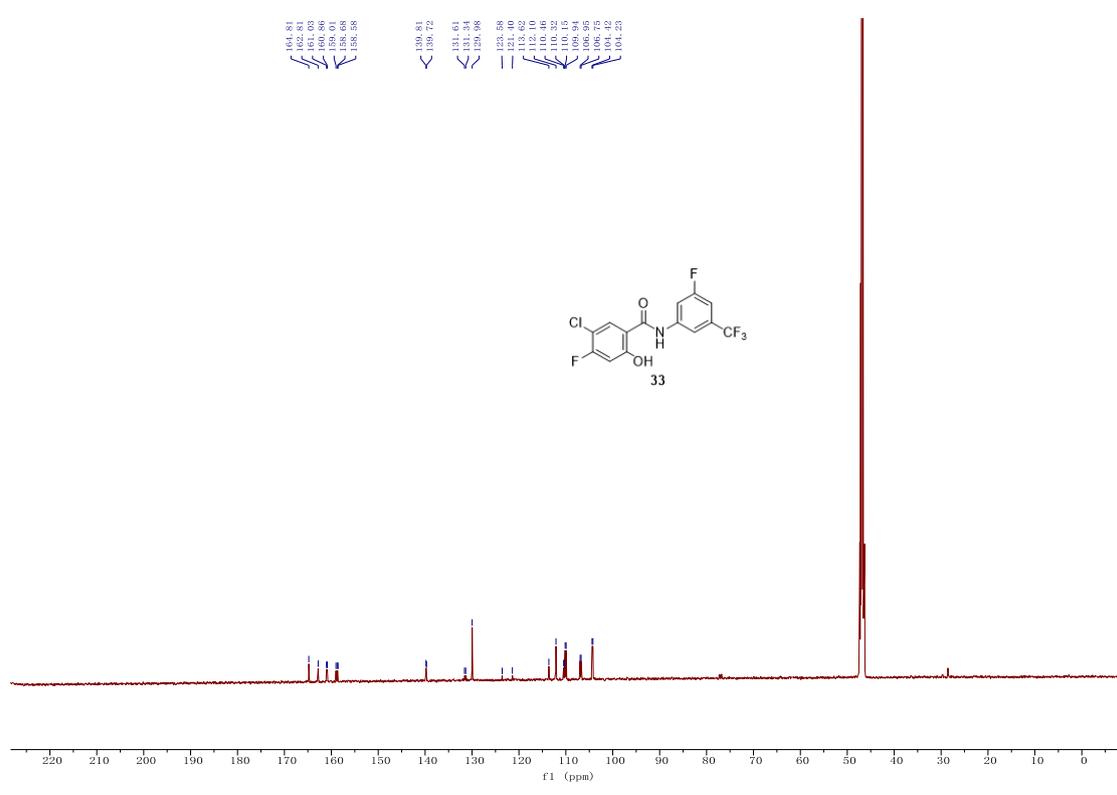
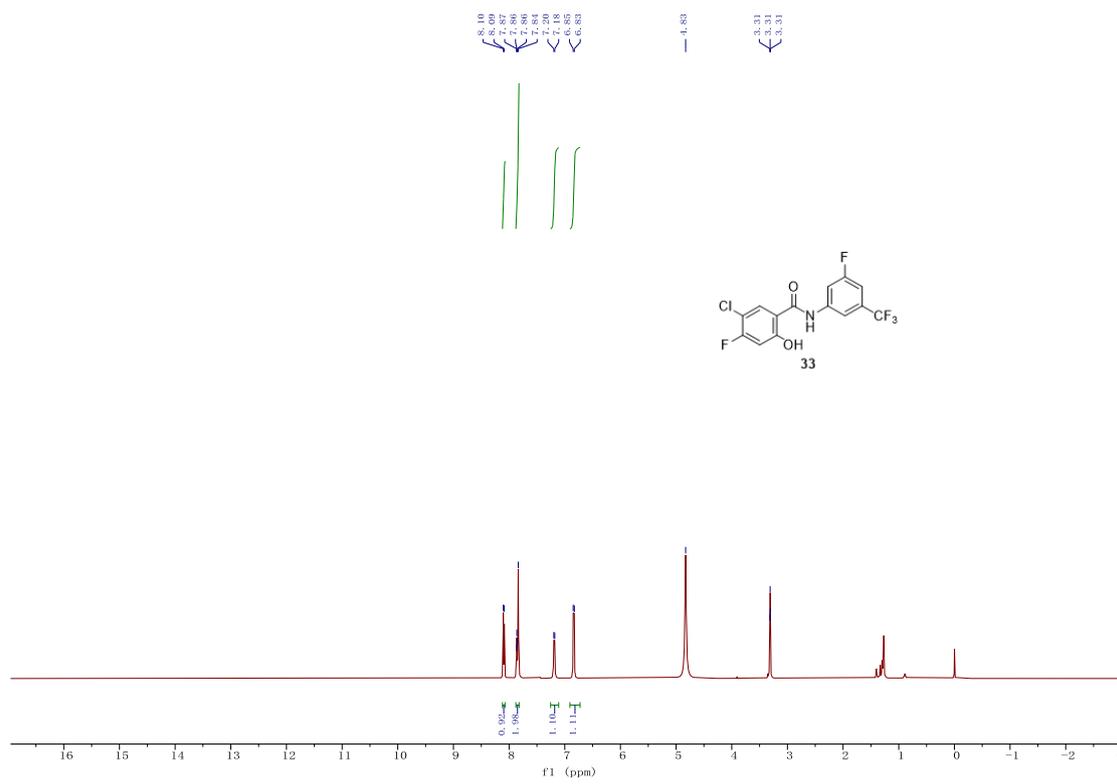
Sample\_ESI\_4 #16 RT: 0.15 AV: 1 NL: 3.93E7  
F: FTMS - c ESI Full ms [100.0000-1000.0000]

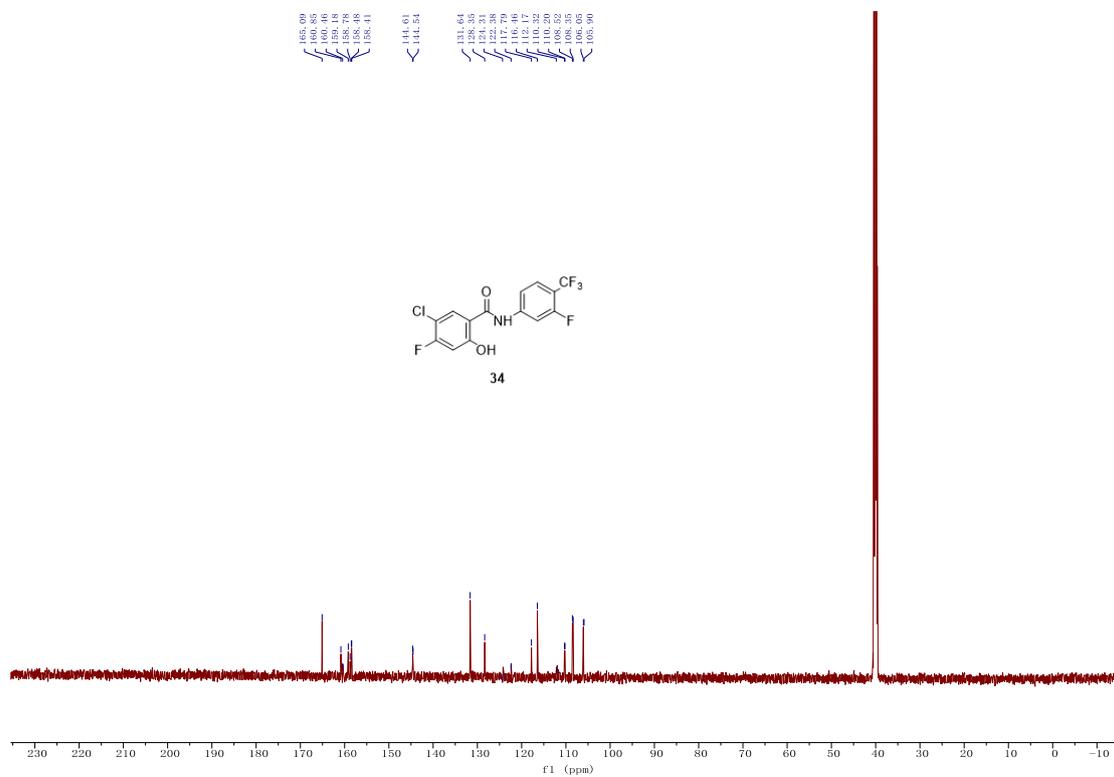
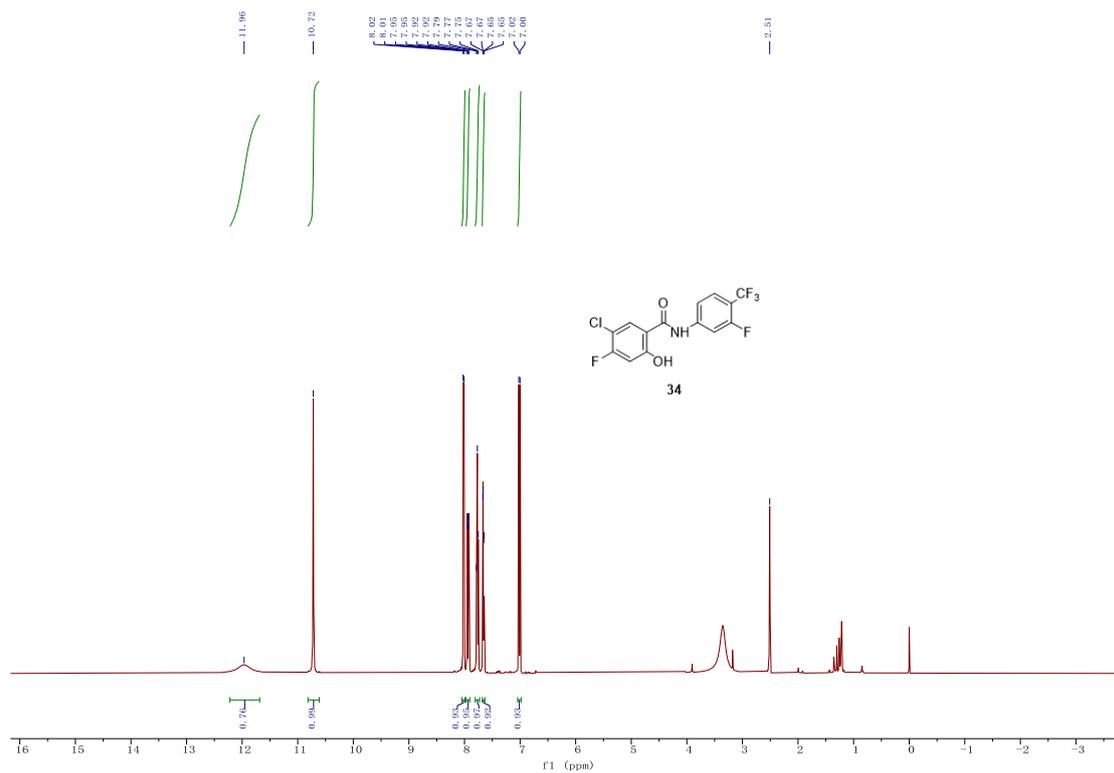


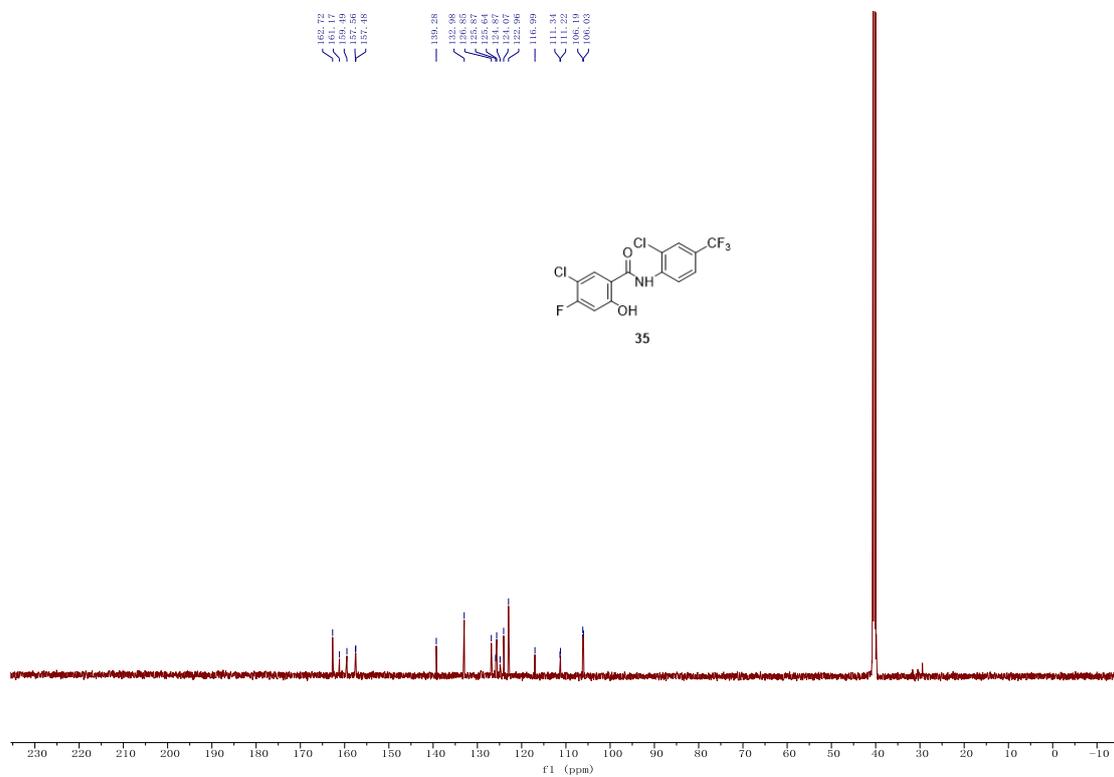
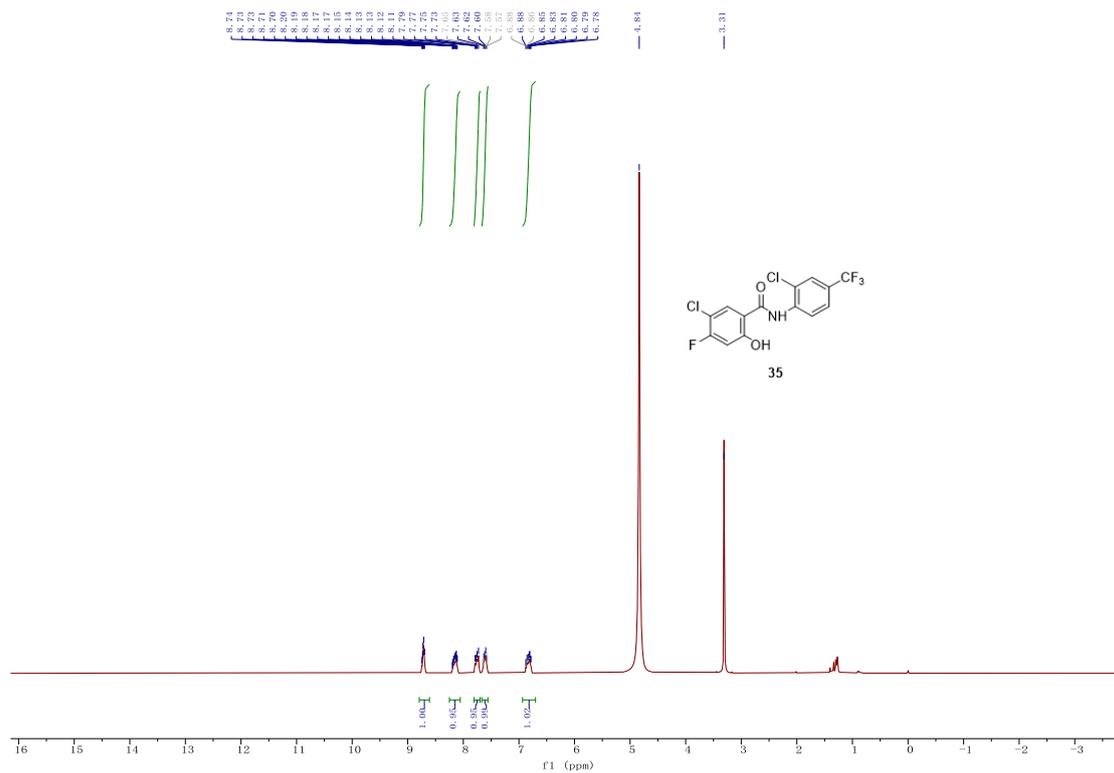


Sample ESI\_3 #24 RT: 0.24 AV: 1 NL: 8.04E6  
 F: FTMS - c ESI Full ms [100.0000-1000.0000]



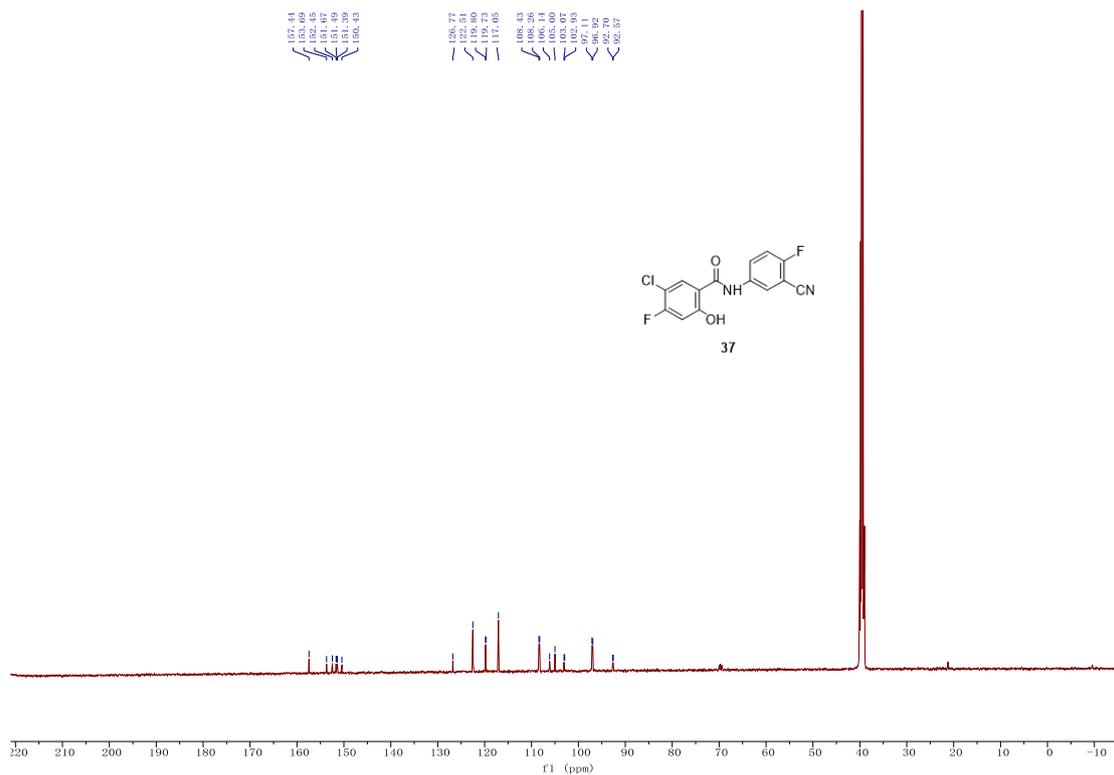




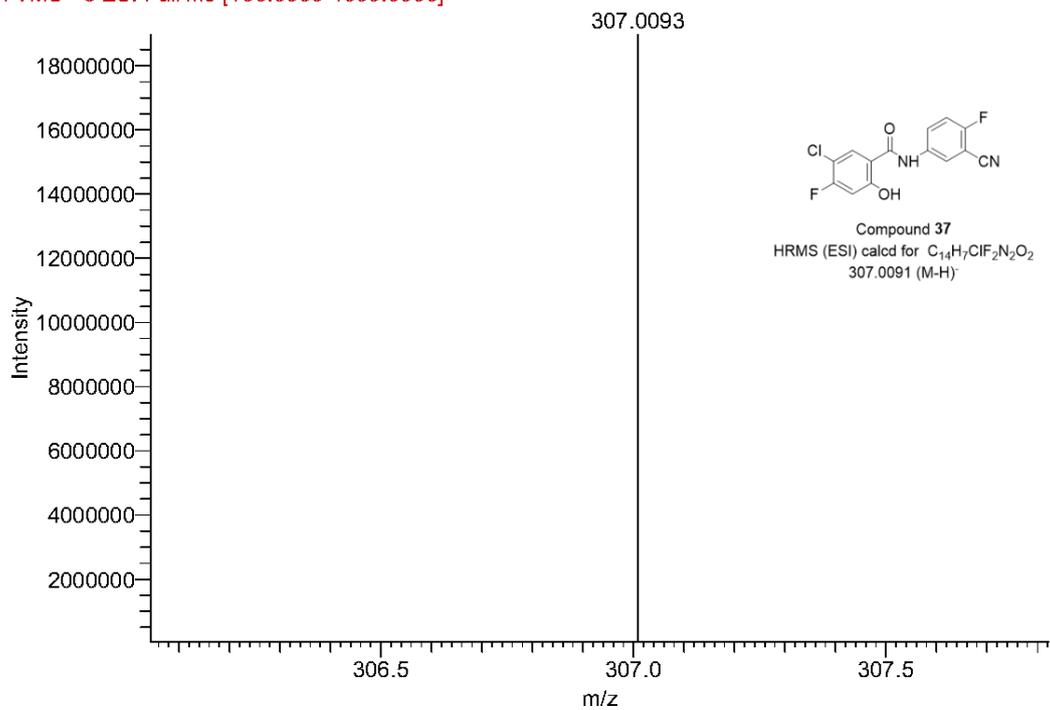




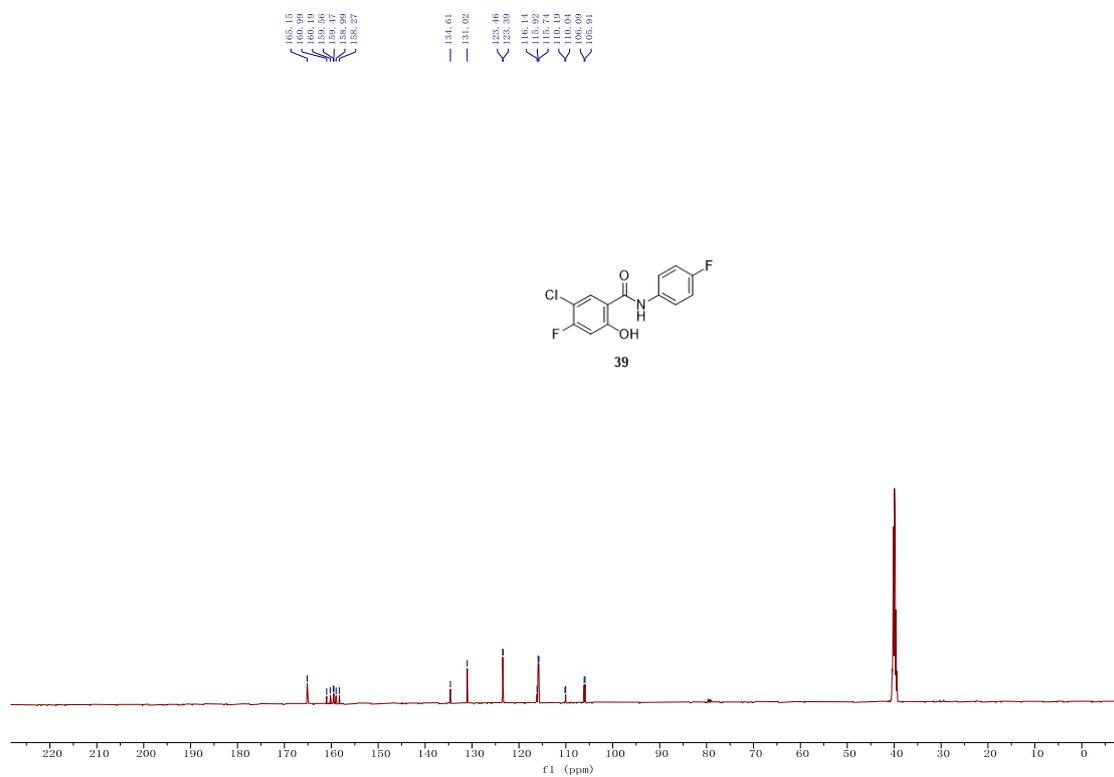
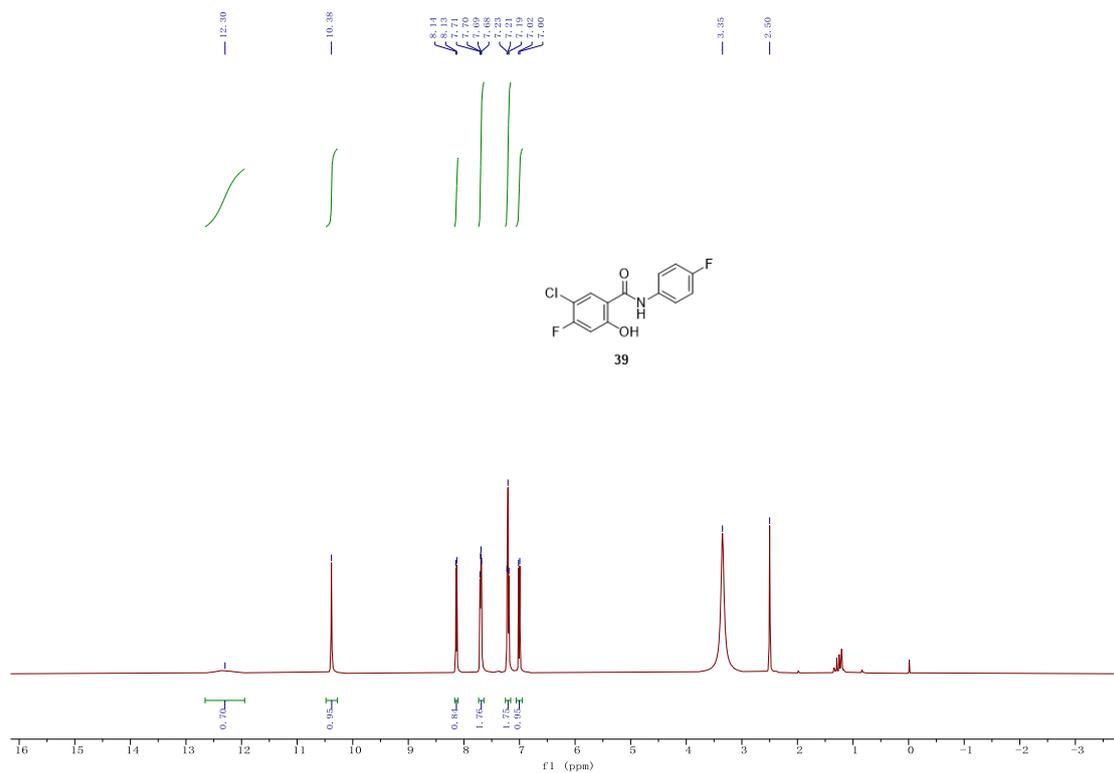




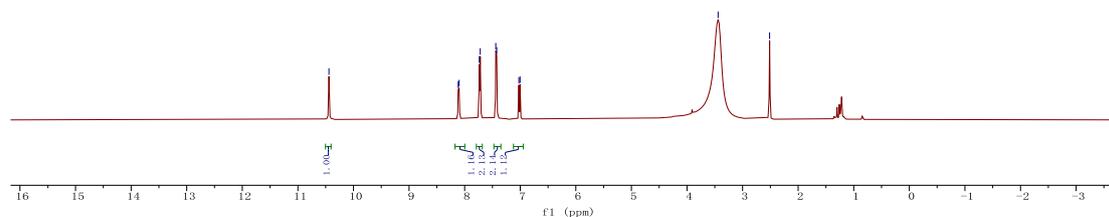
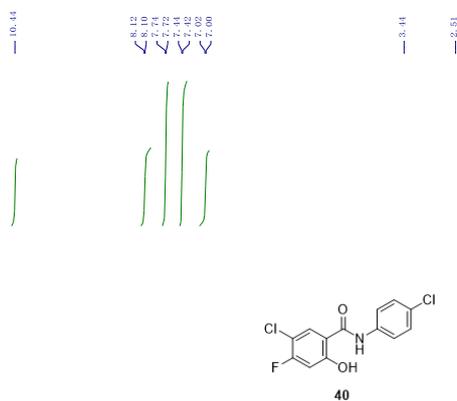
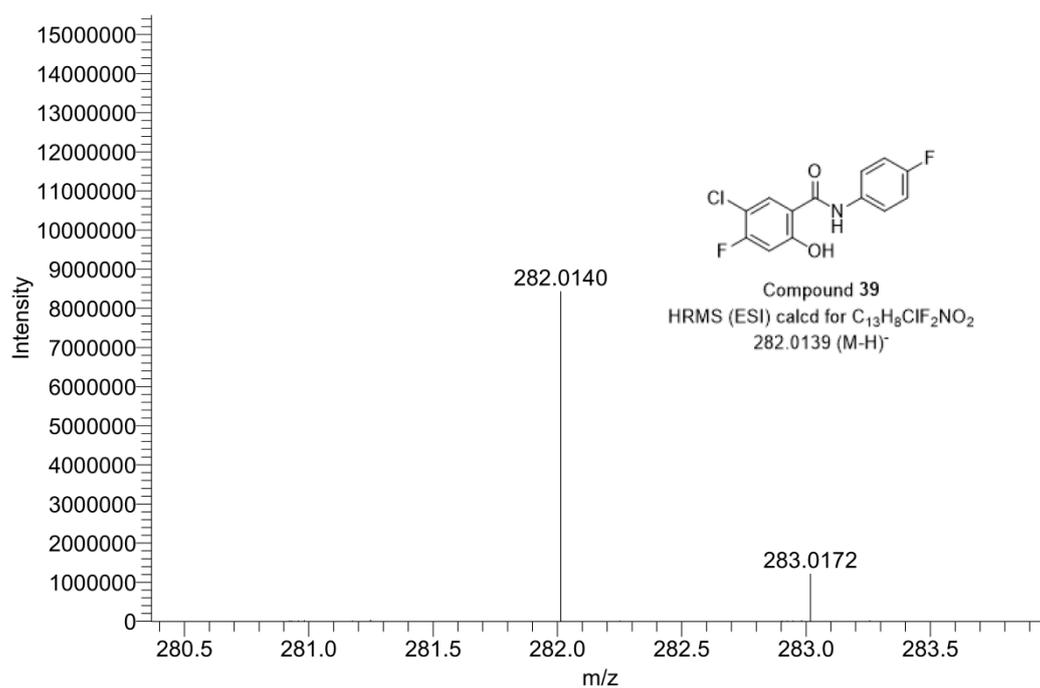
Sample\_ESI\_3 #8 RT: 0.07 AV: 1 NL: 1.90E7  
 F: FTMS - c ESI Full ms [100.0000-1000.0000]



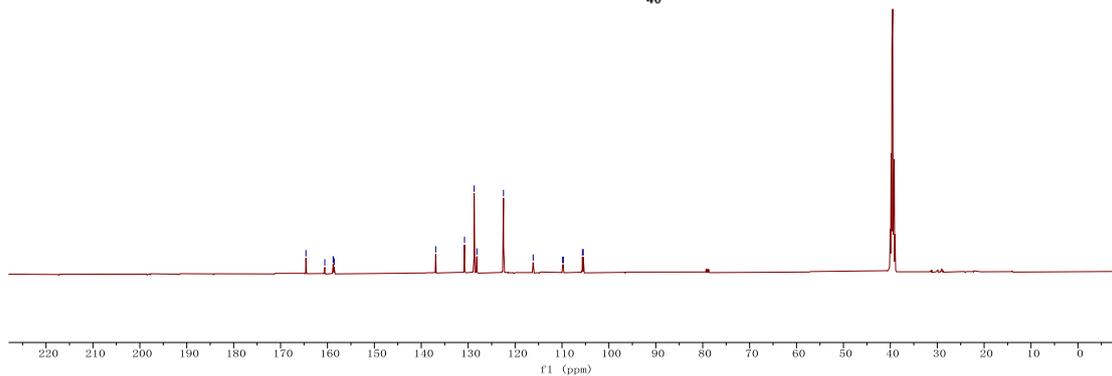
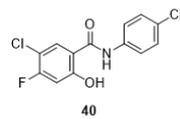




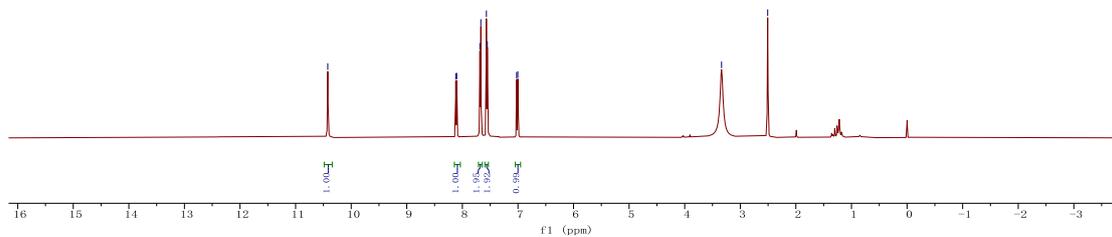
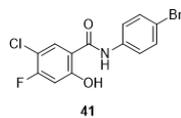
Sample\_ESI\_1 #8 RT: 0.07 AV: 1 NL: 8.42E6  
F: FTMS - c ESI Full ms [100.0000-1000.0000]

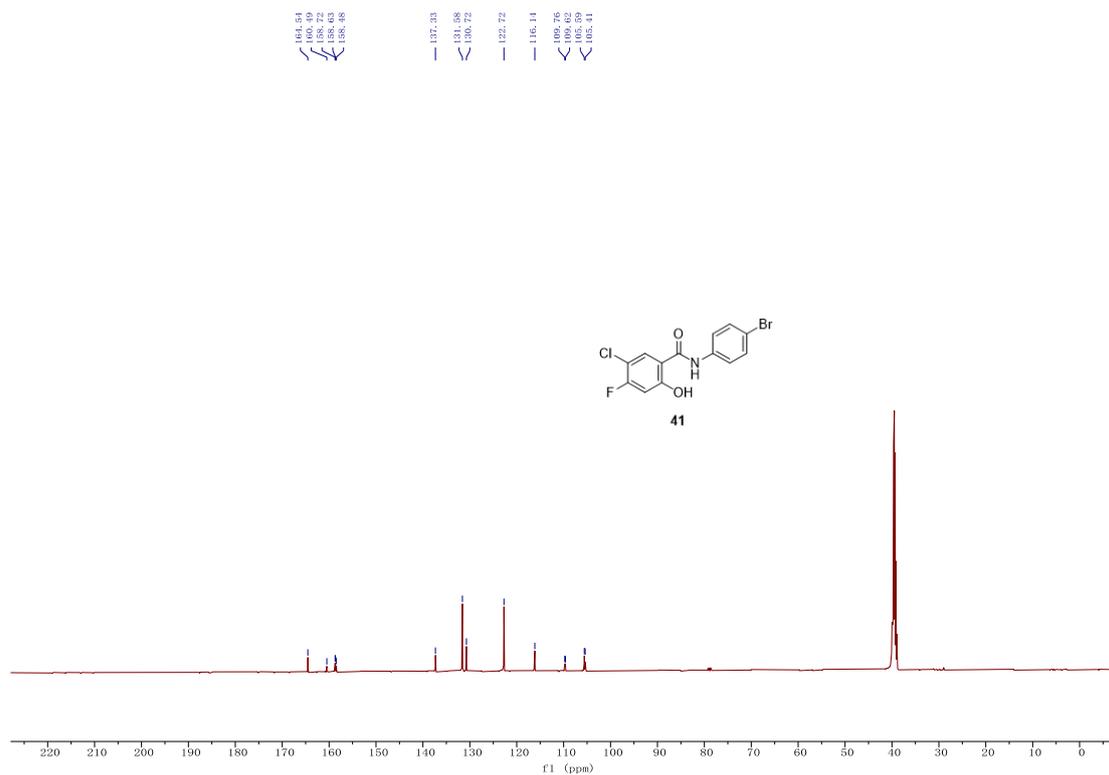


161.59  
 154.37  
 153.79  
 153.79  
 149.57  
 136.93  
 130.79  
 129.15  
 128.15  
 122.47  
 116.15  
 109.86  
 105.65  
 105.65  
 105.46

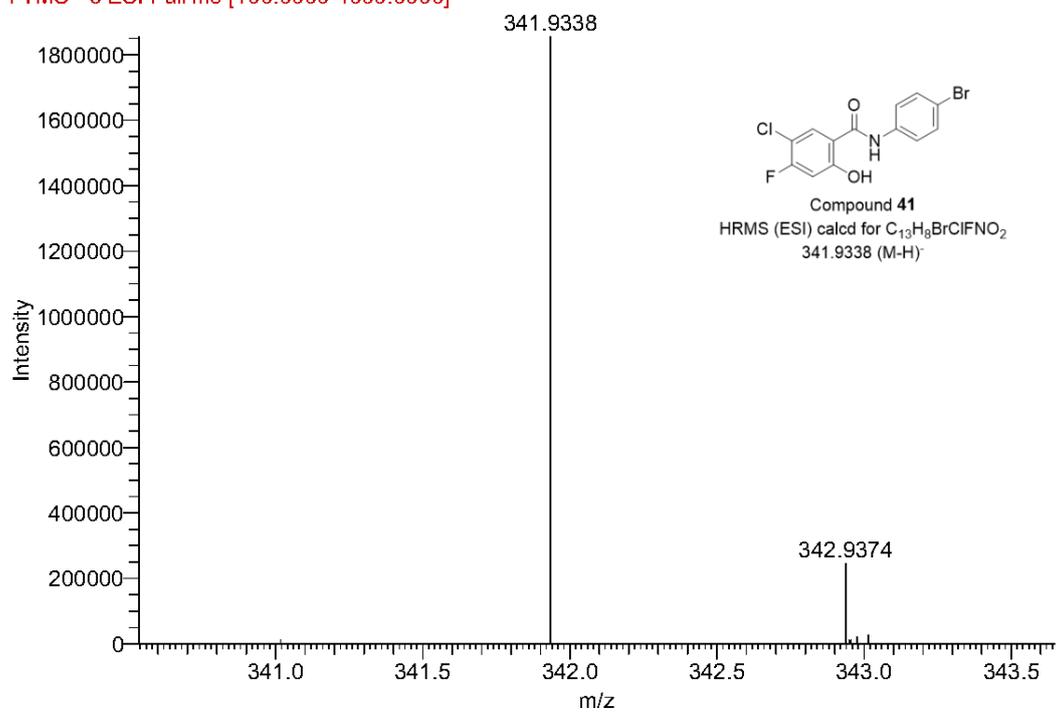


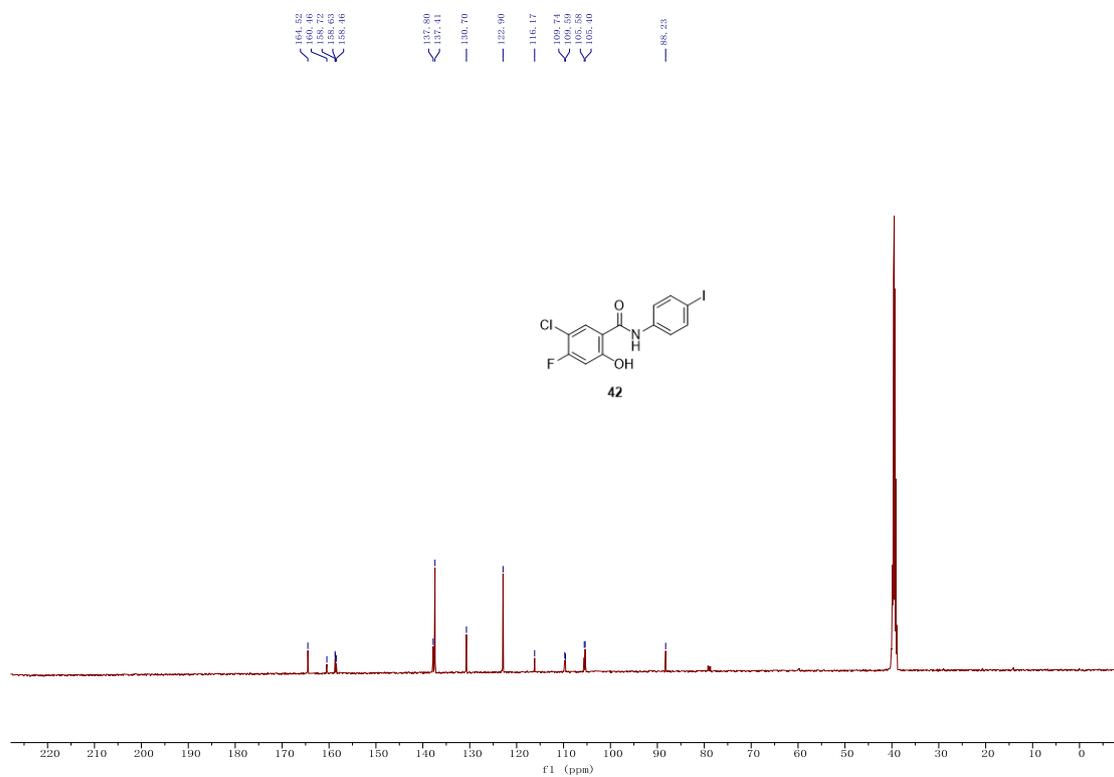
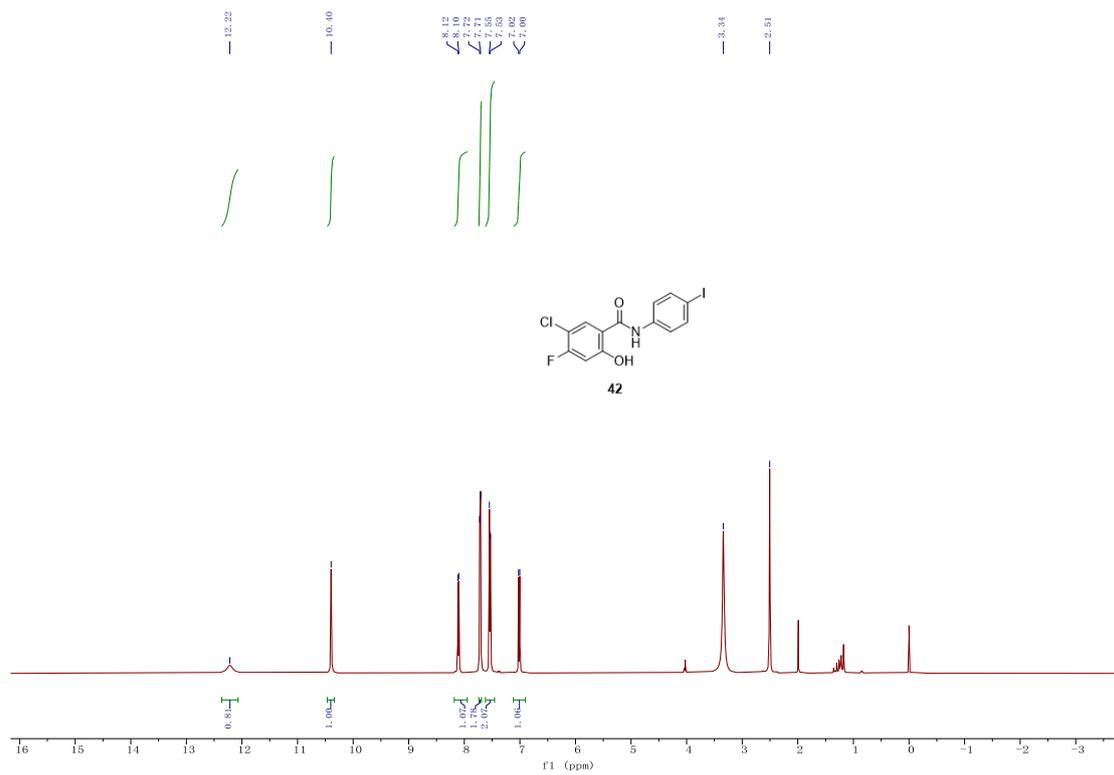
10.12  
 8.12  
 8.10  
 7.67  
 7.57  
 7.55  
 7.00  
 7.00  
 3.34  
 2.51

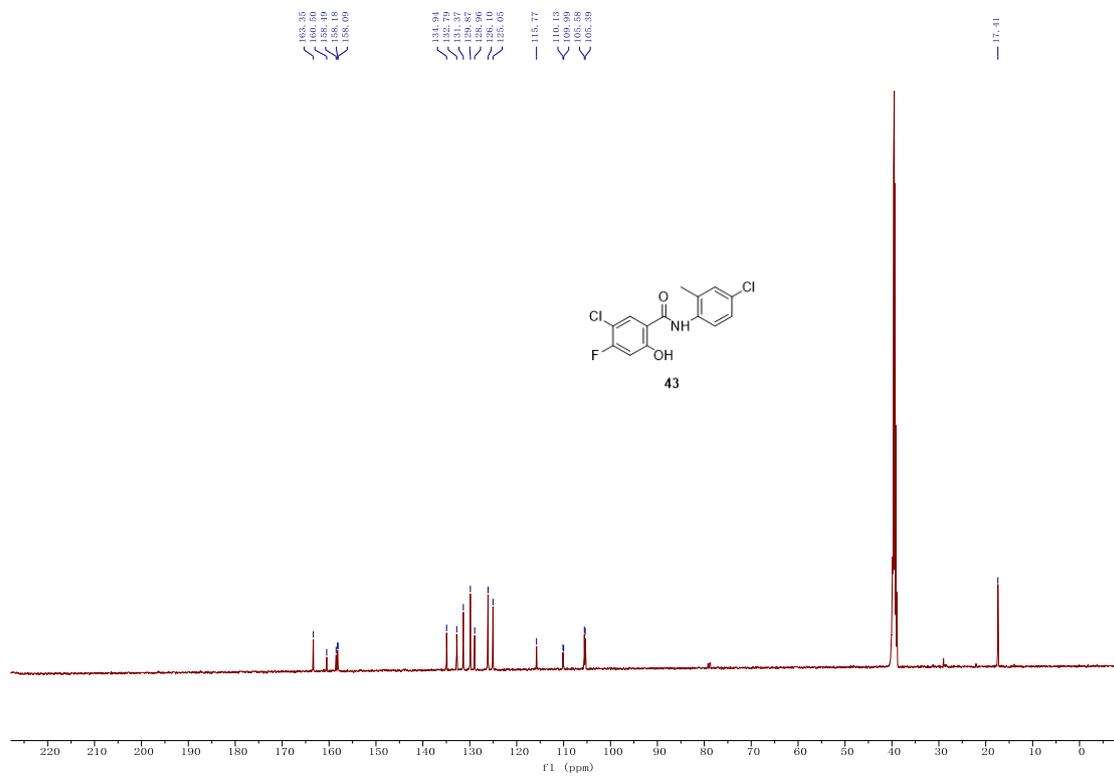
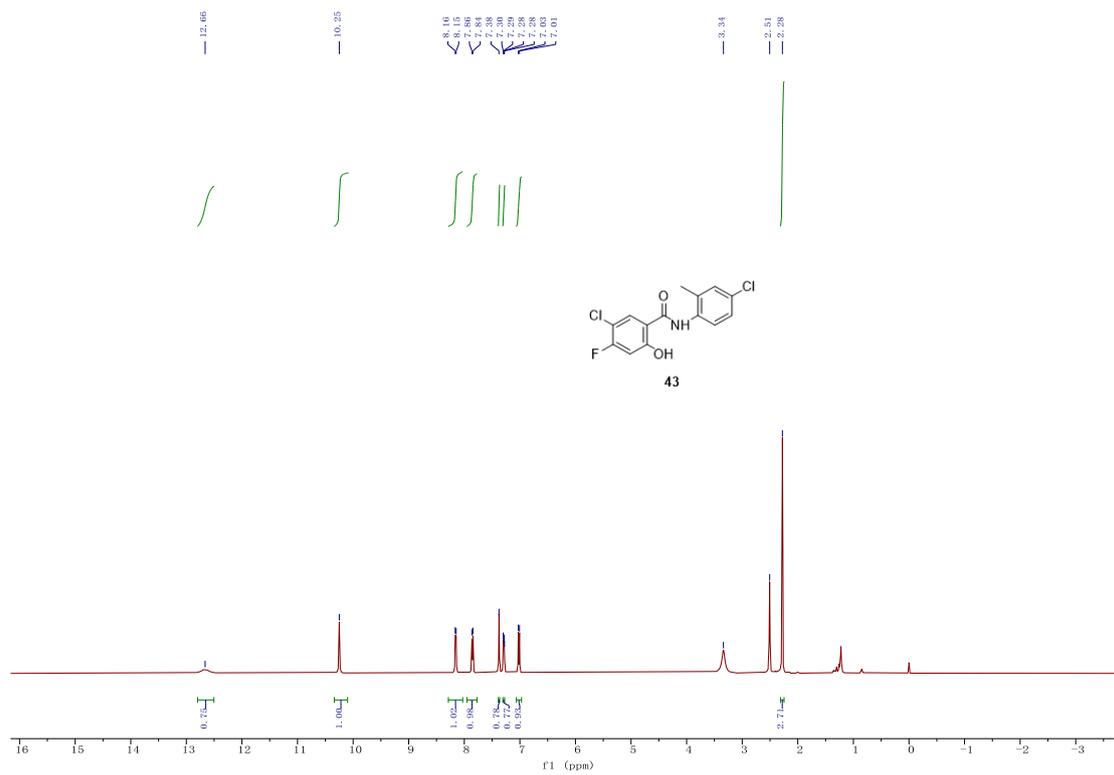




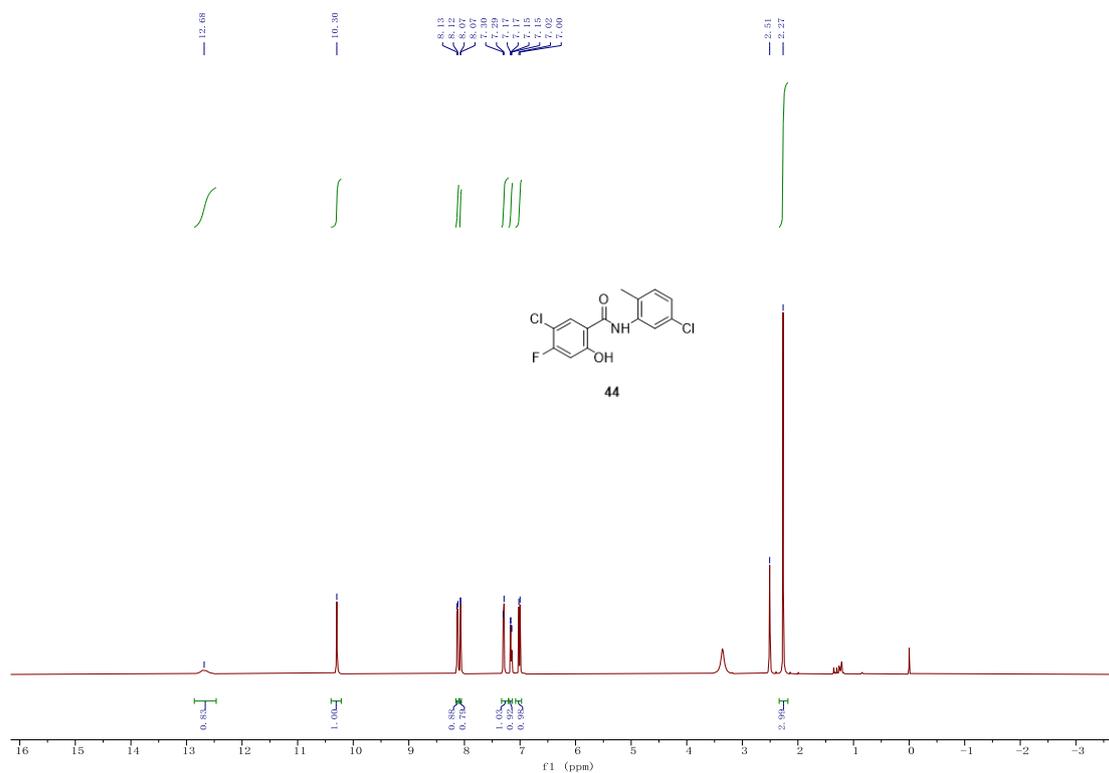
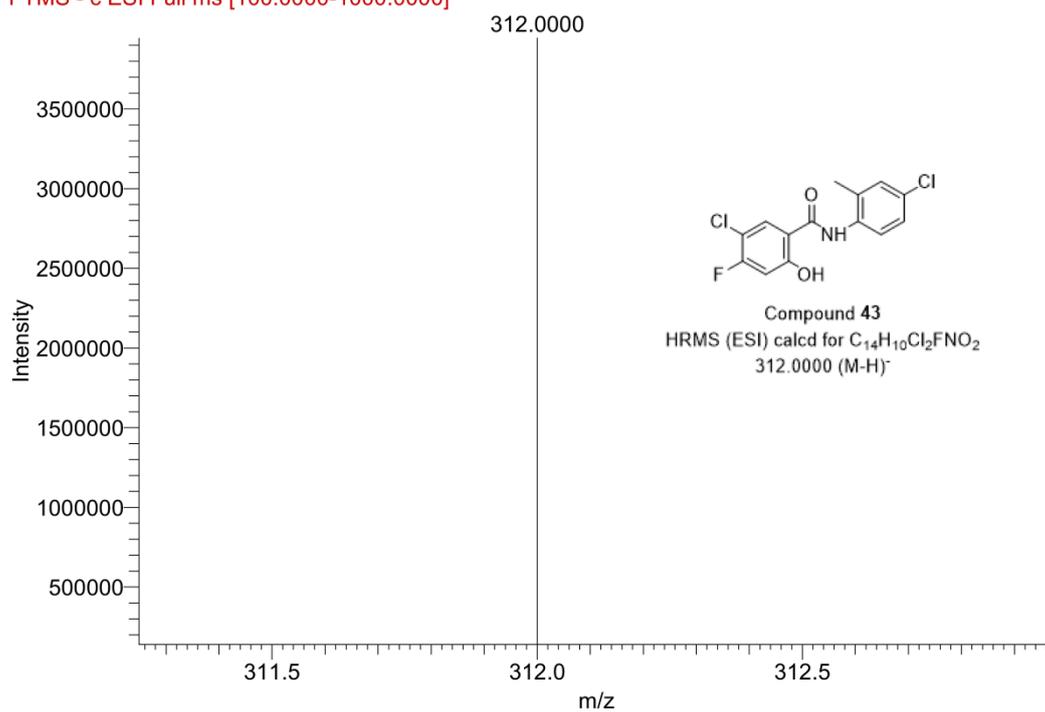
Sample\_ESI\_3 #28 RT: 0.28 AV: 1 NL: 1.85E6  
 F: FTMS - c ESI Full ms [100.0000-1000.0000]

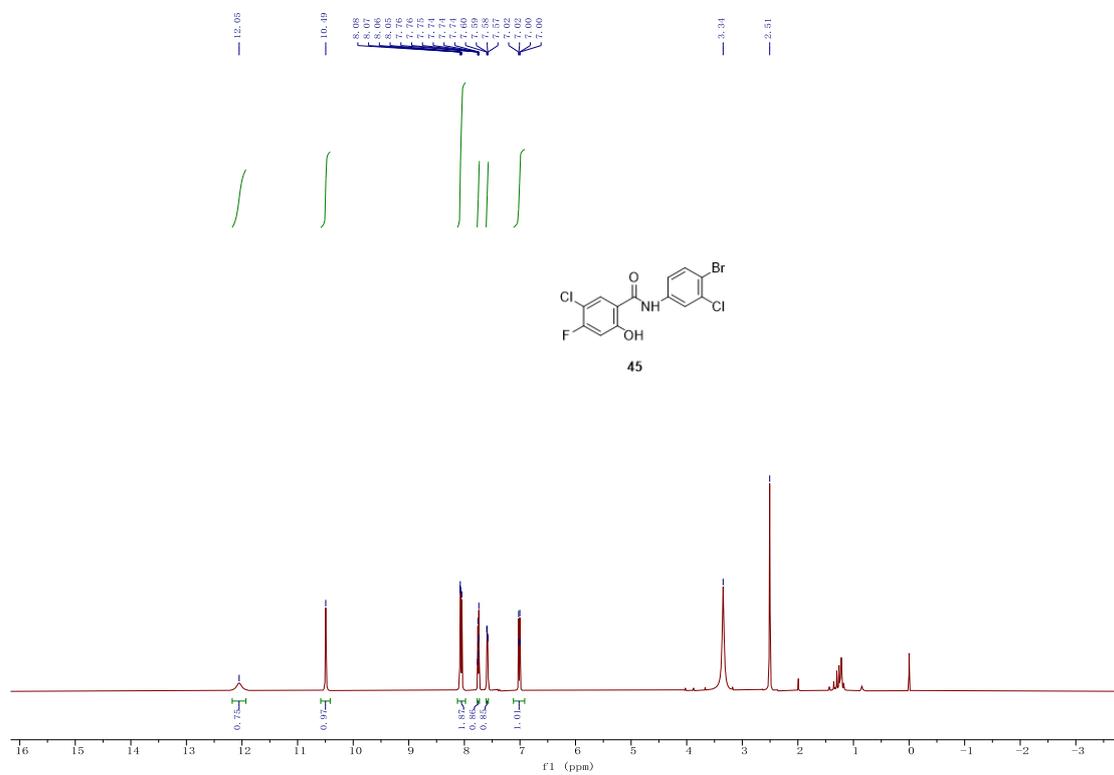
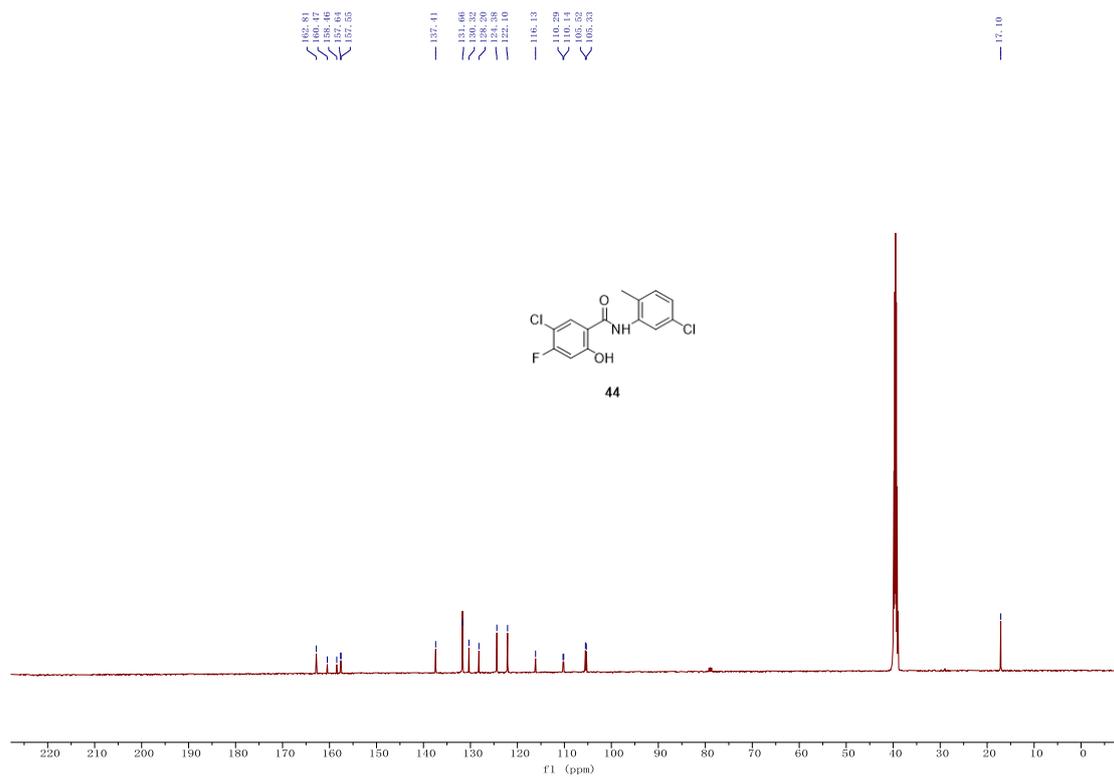


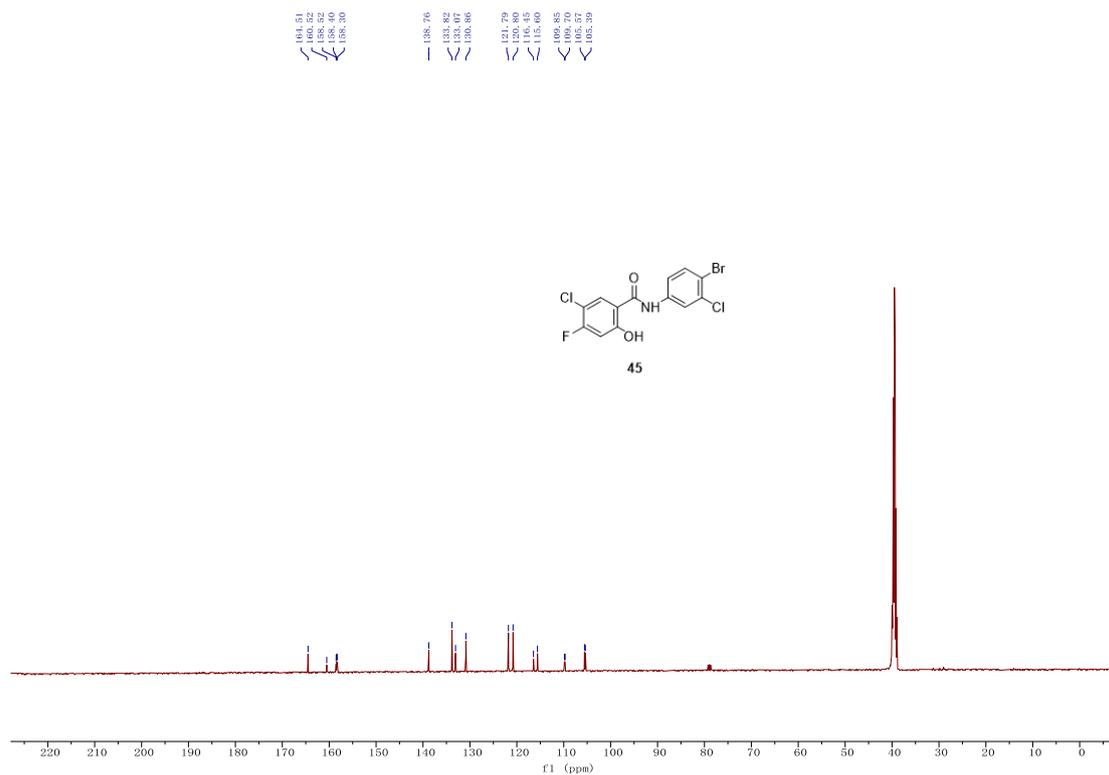




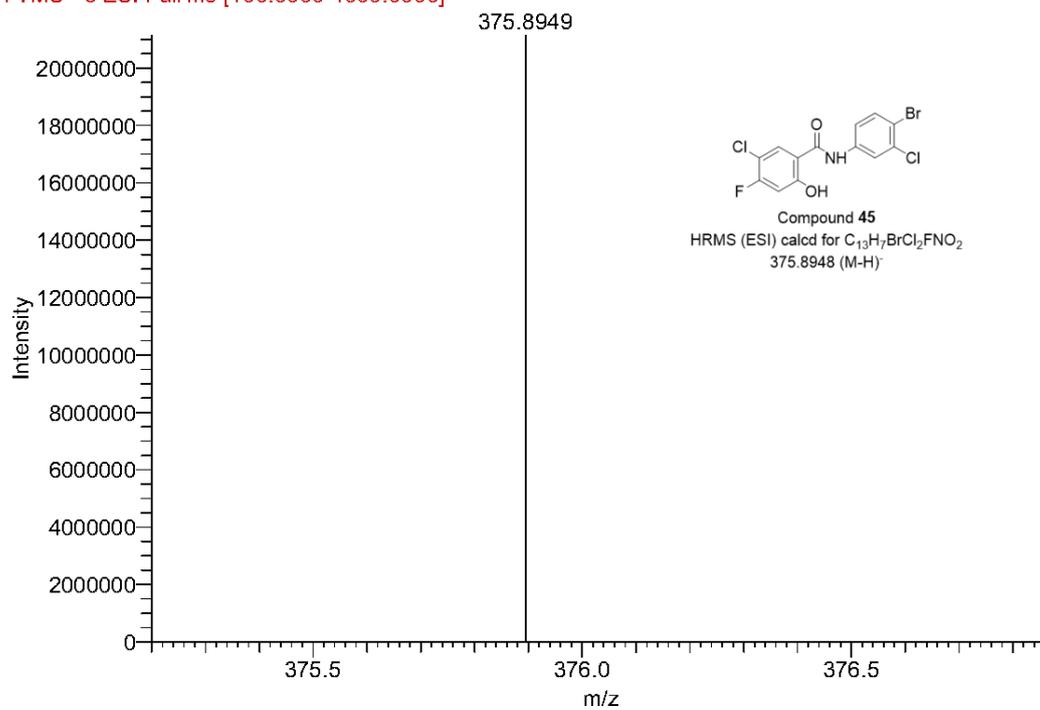
Sample\_ESI\_2 #24 RT: 0.24 AV: 1 NL: 8.21E6  
F: FTMS - c ESI Full ms [100.0000-1000.0000]

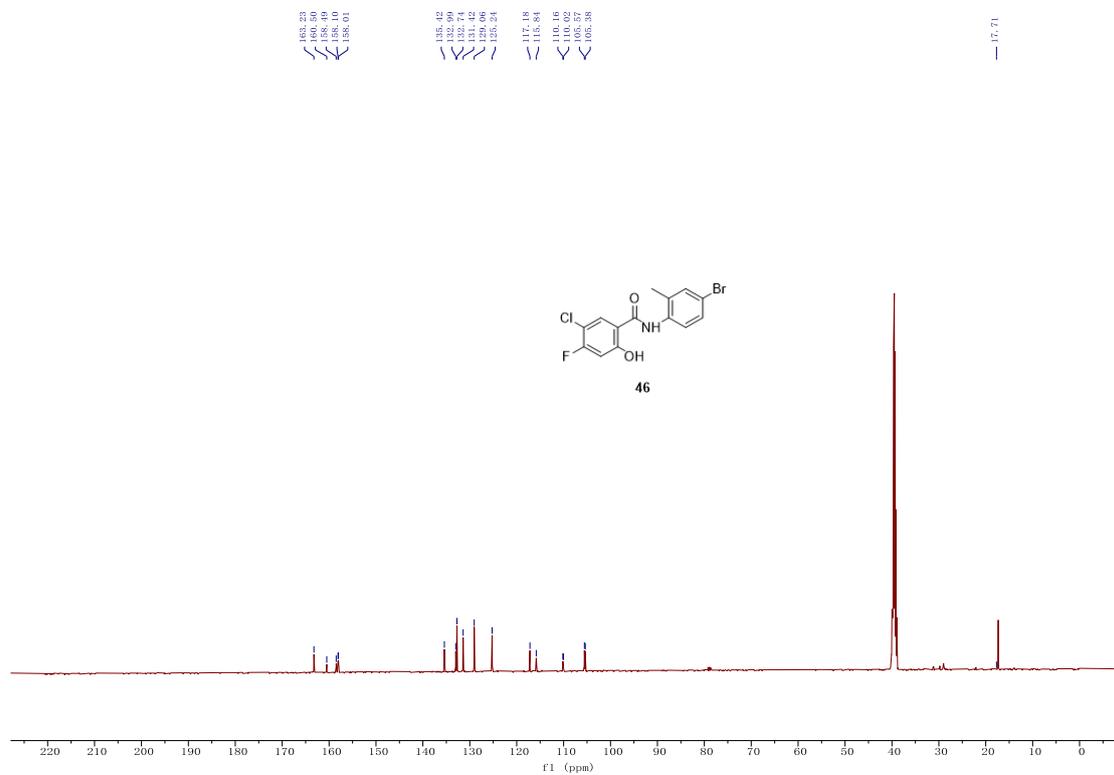
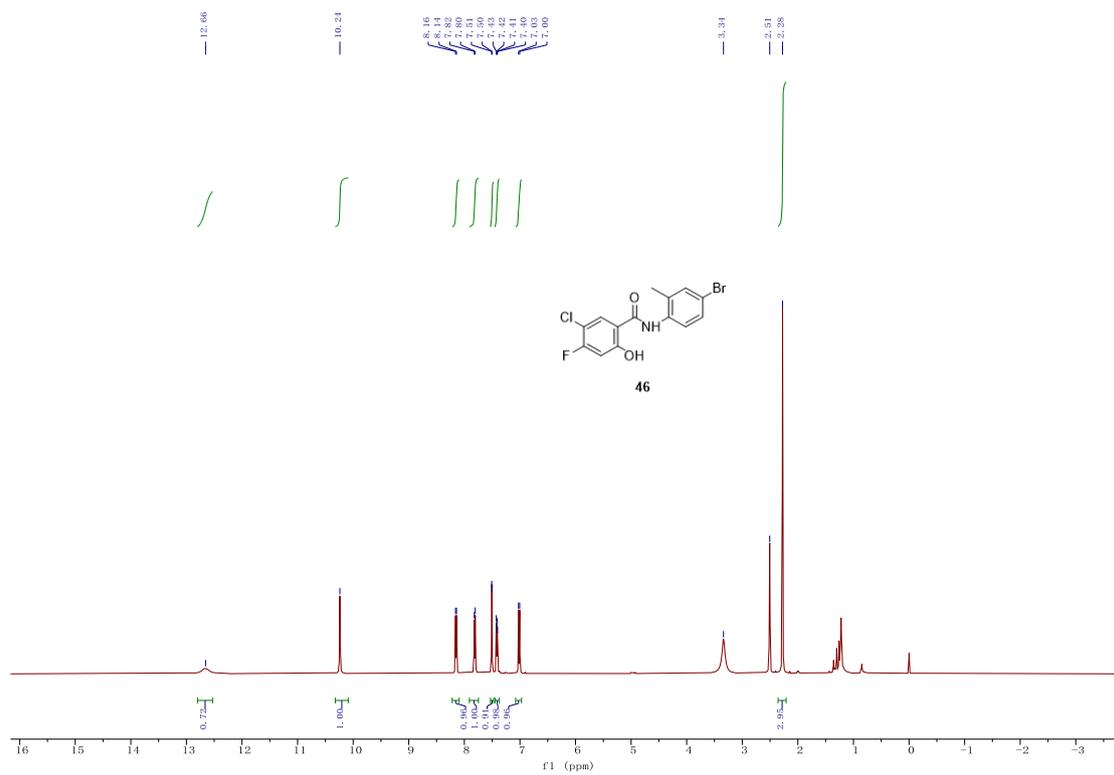




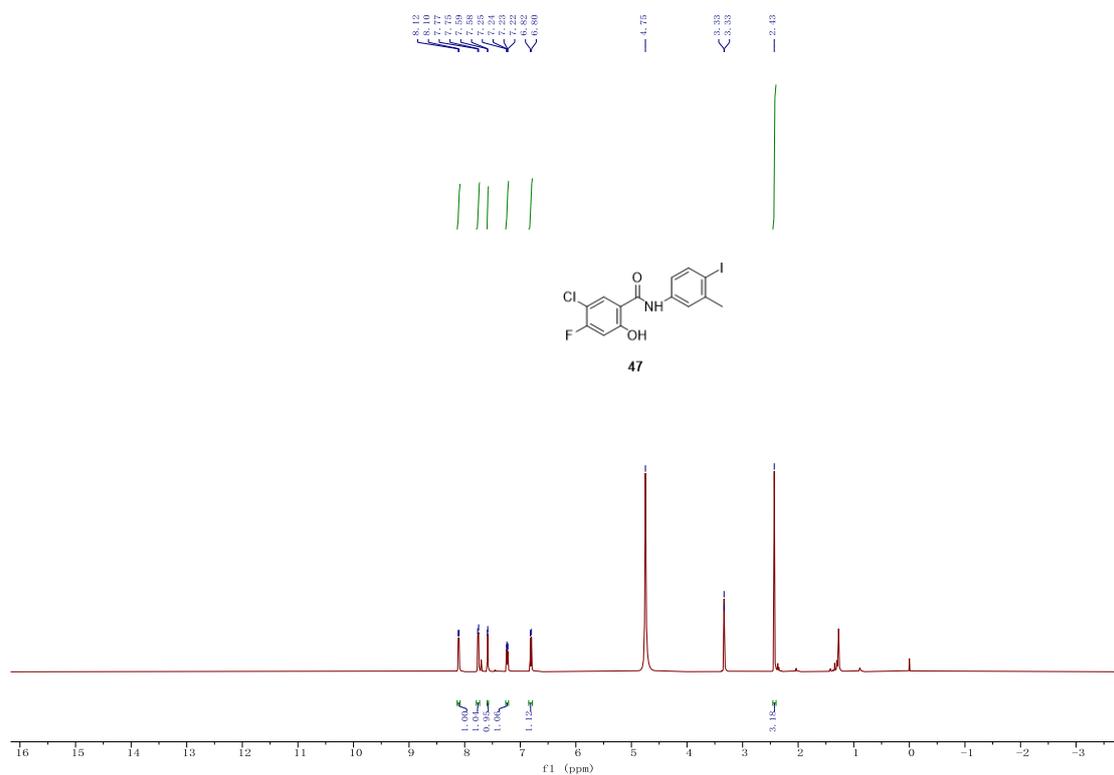
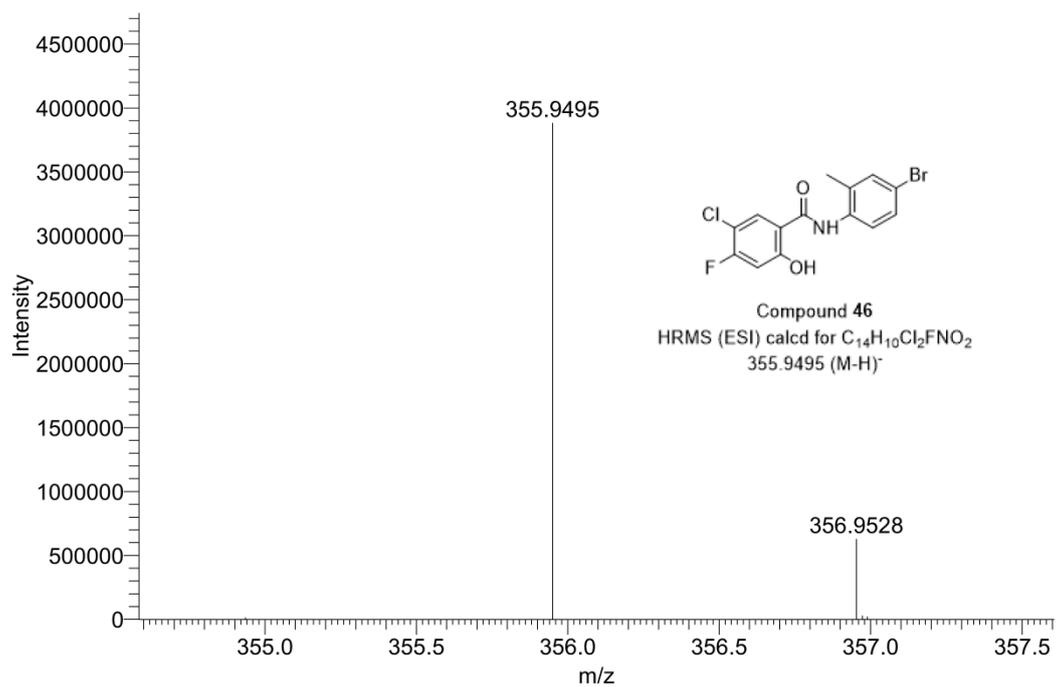


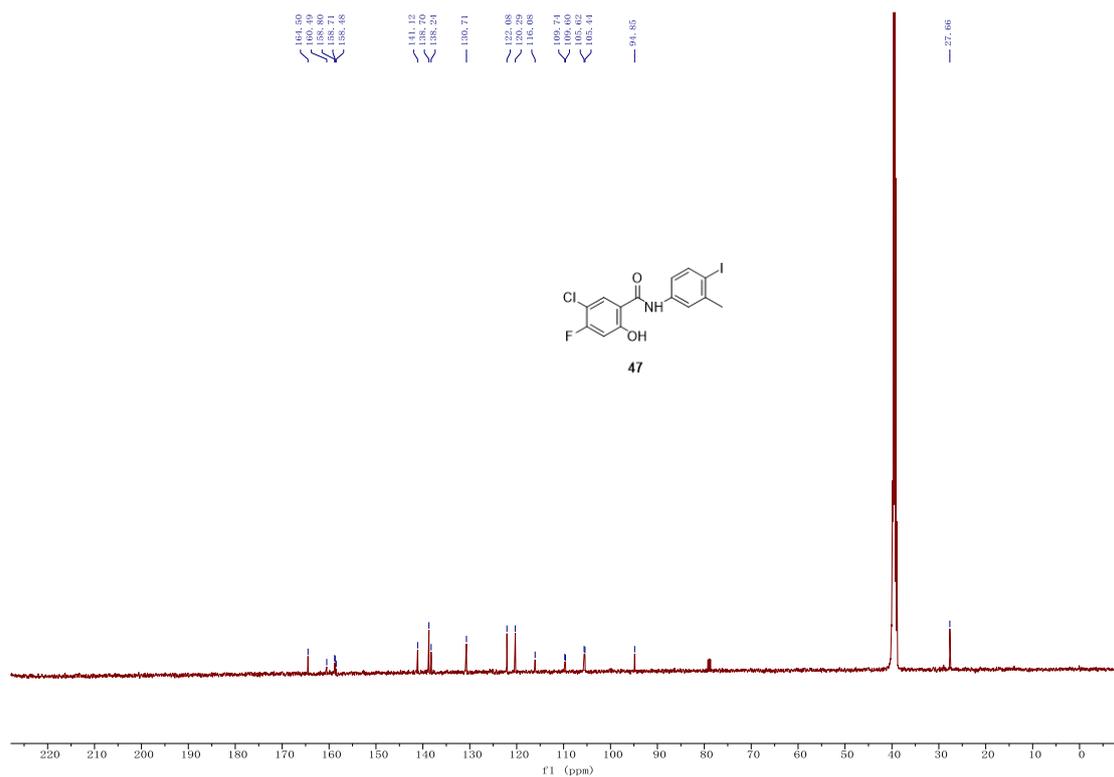
Sample\_ESI\_4 #10 RT: 0.09 AV: 1 NL: 2.11E7  
 F: FTMS - c ESI Full ms [100.0000-1000.0000]



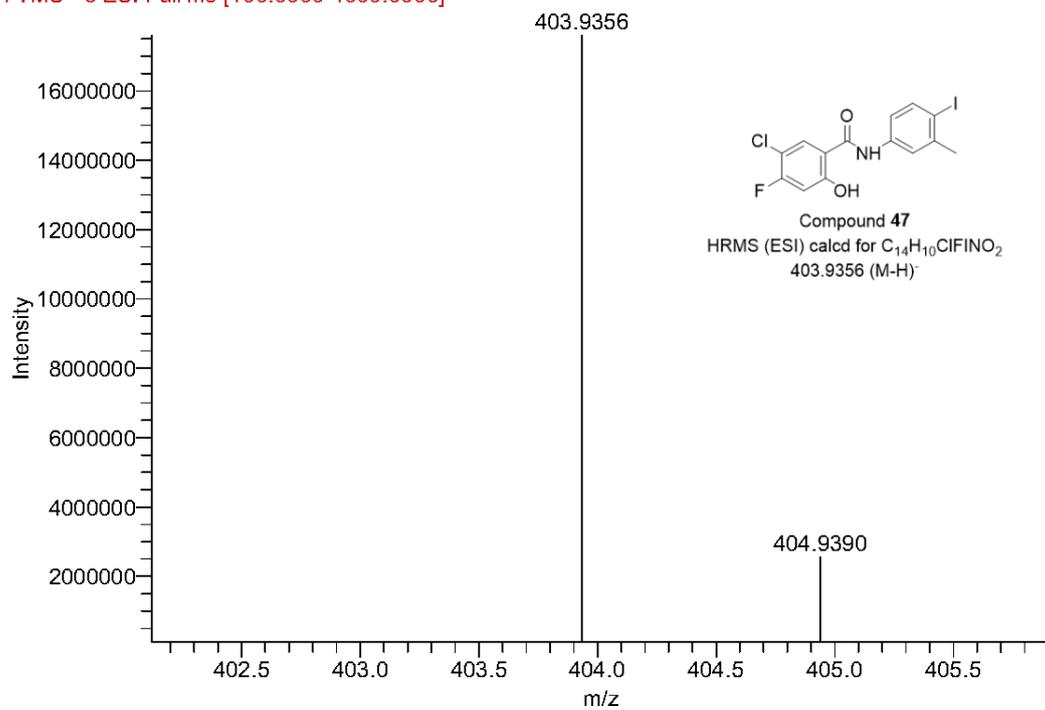


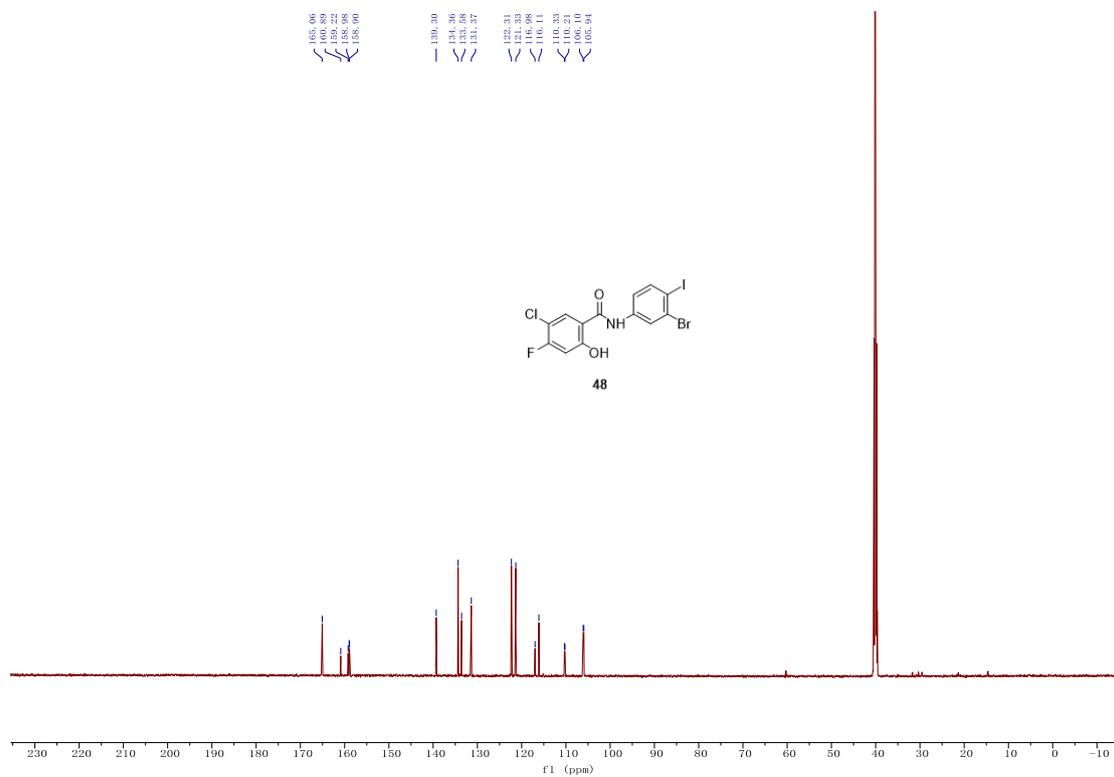
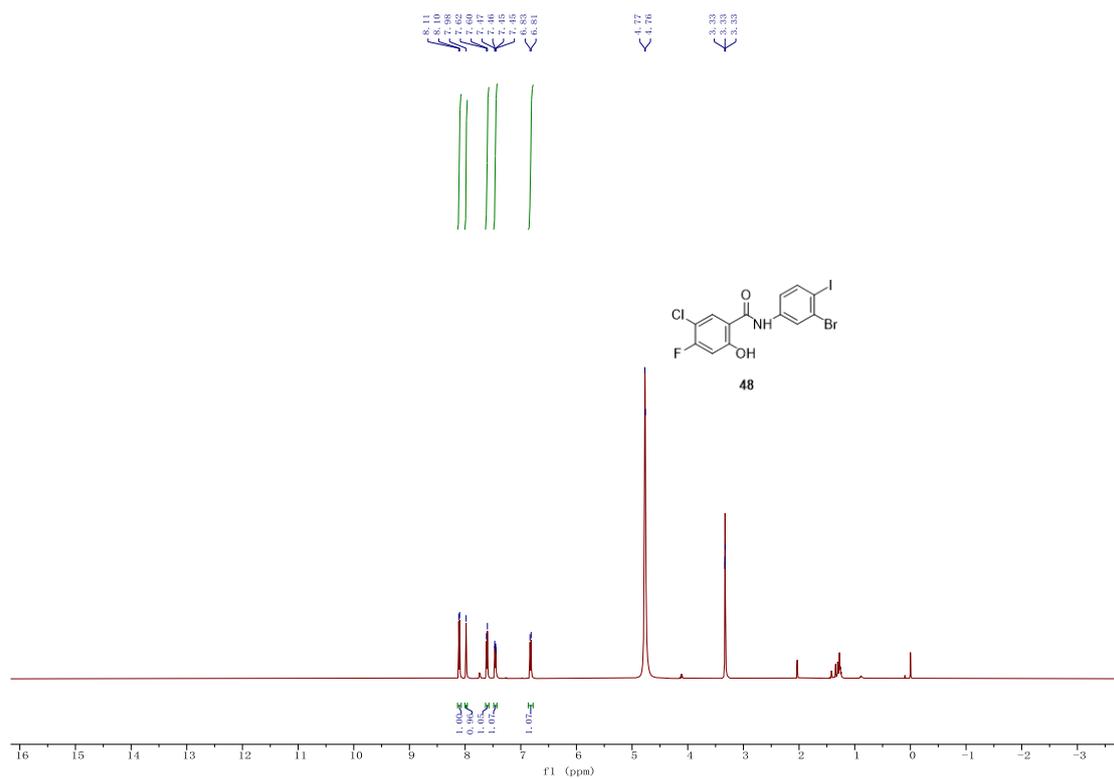
Sample\_ESI\_2 #24 RT: 0.24 AV: 1 NL: 3.88E6  
F: FTMS - c ESI Full ms [100.0000-1000.0000]

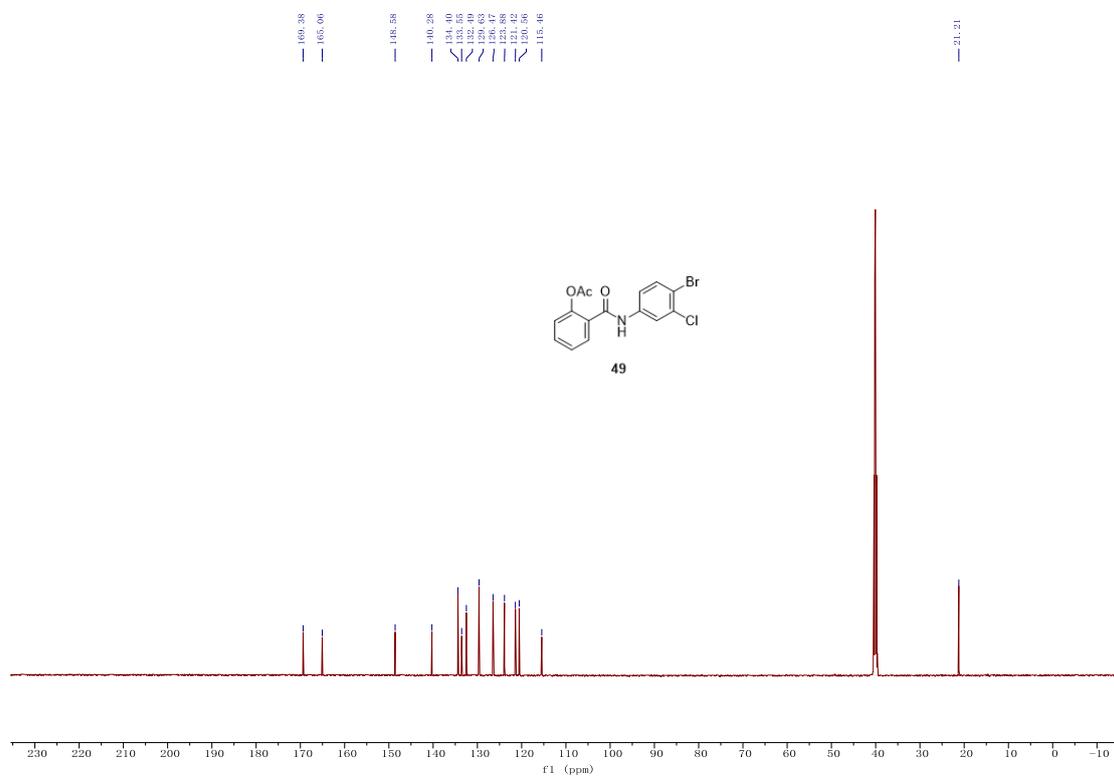
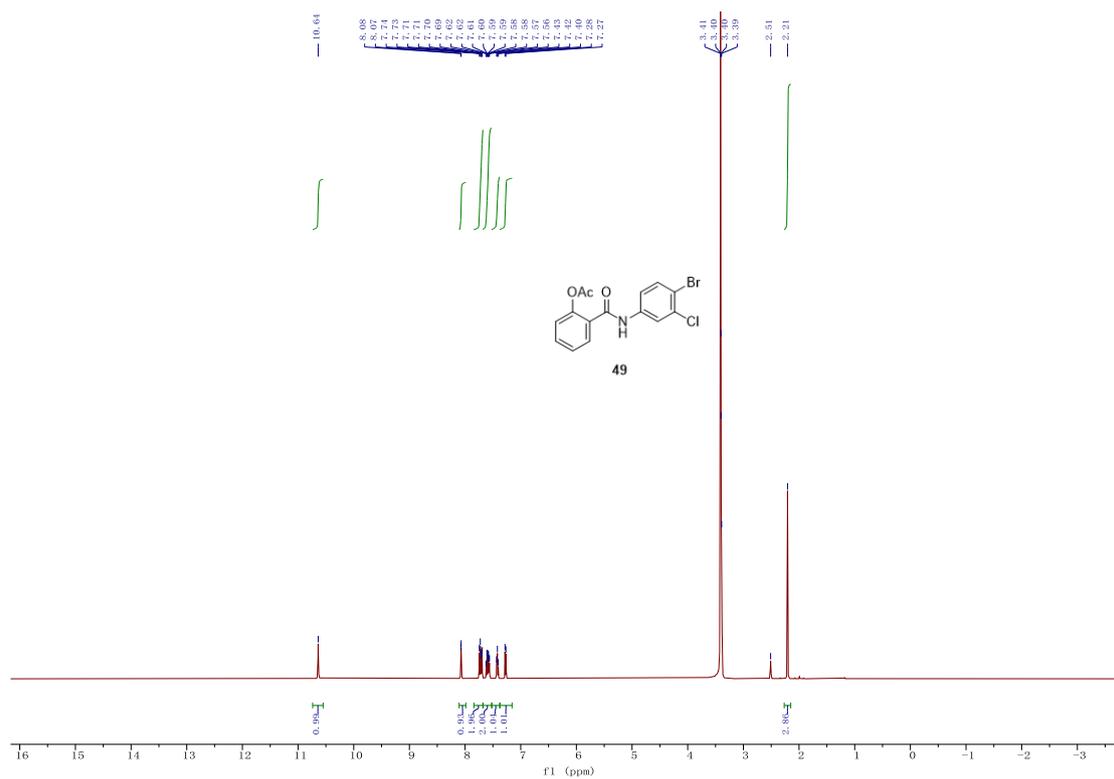


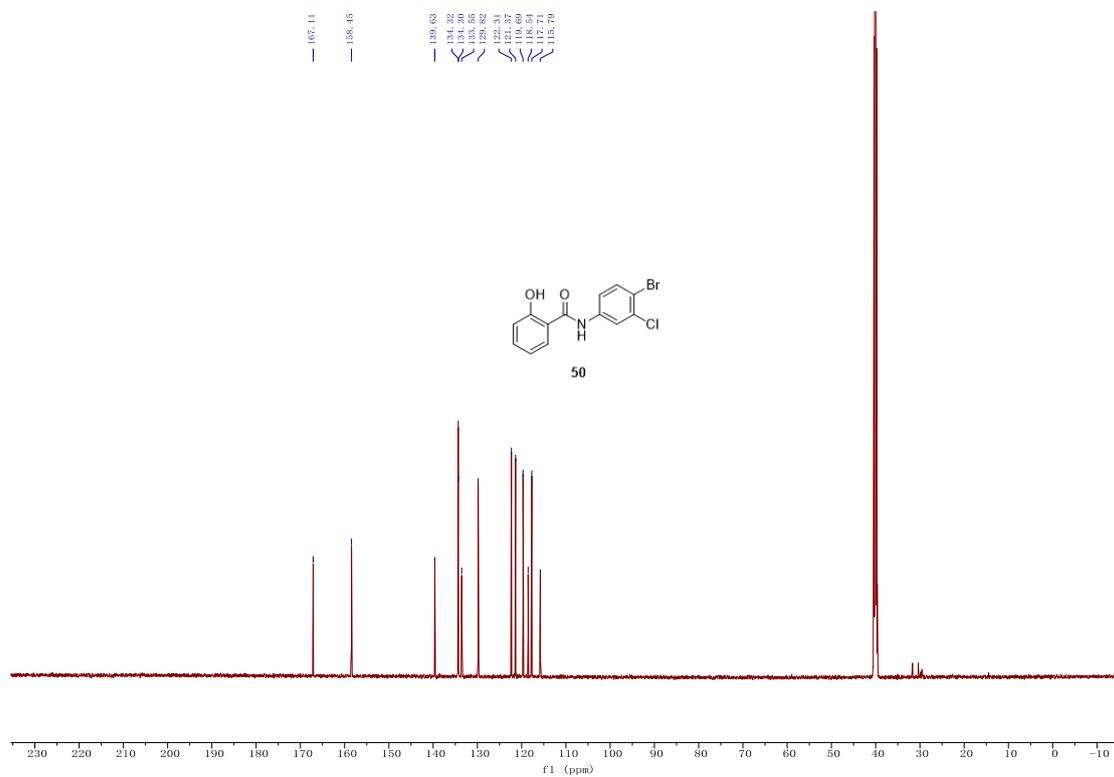
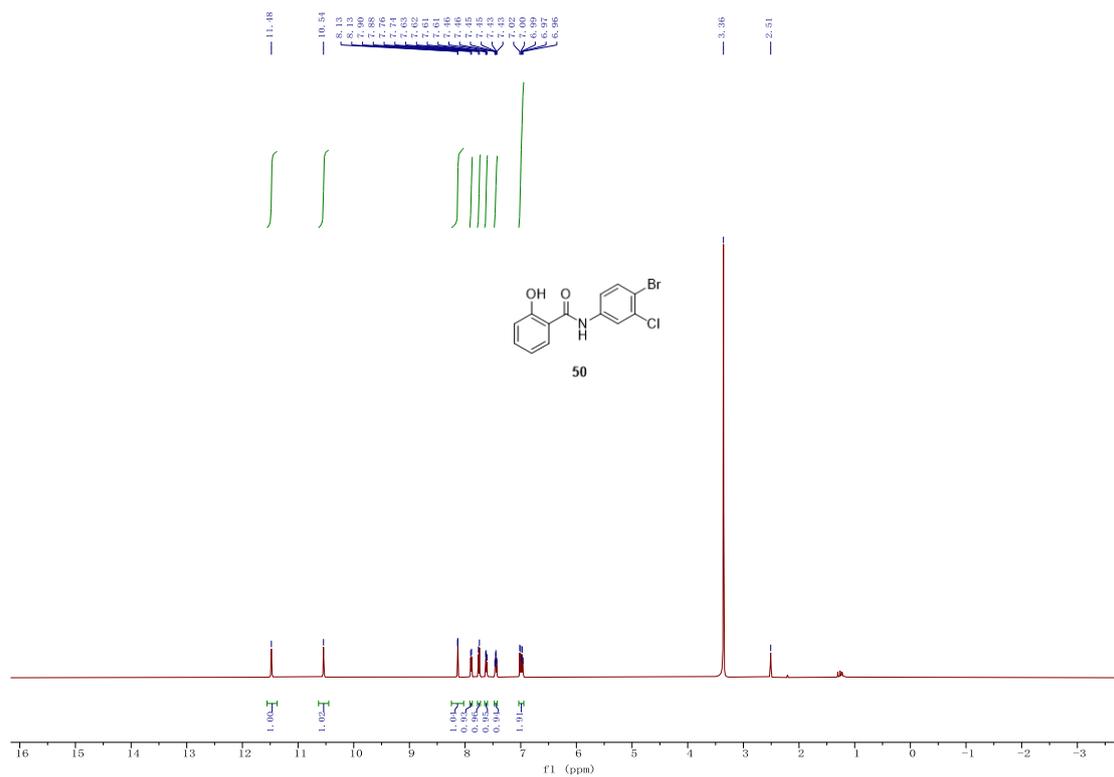


Sample\_ESI\_2 #10 RT: 0.09 AV: 1 NL: 1.76E7  
 F: FTMS - c ESI Full ms [100.0000-1000.0000]

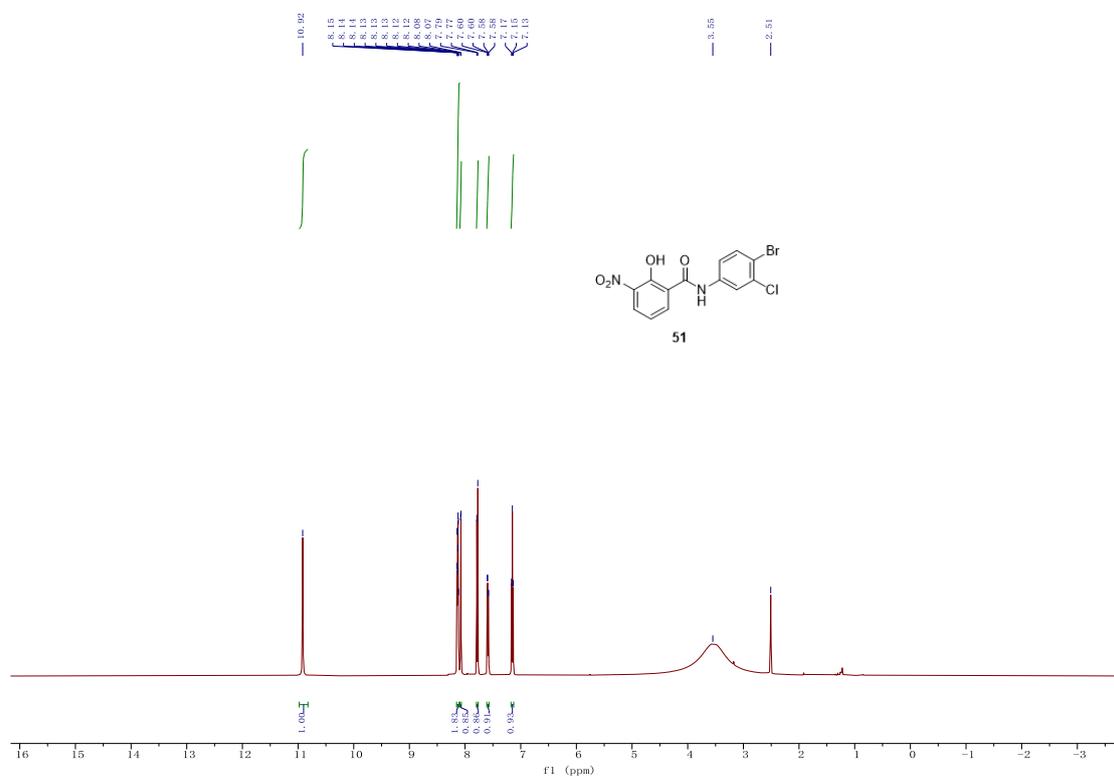
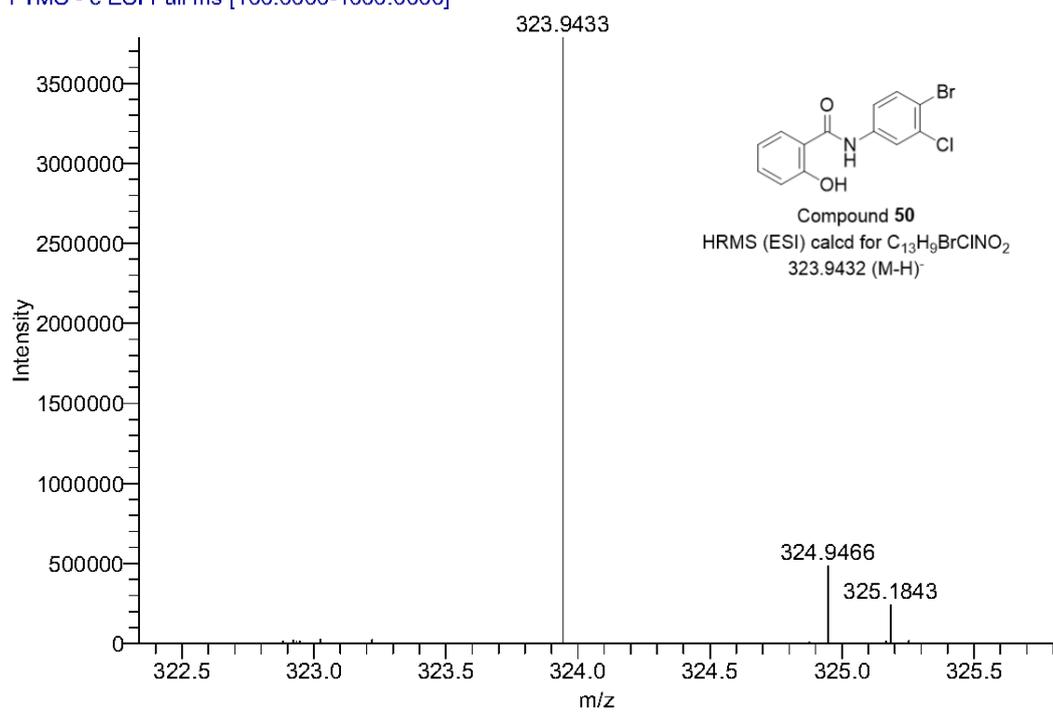


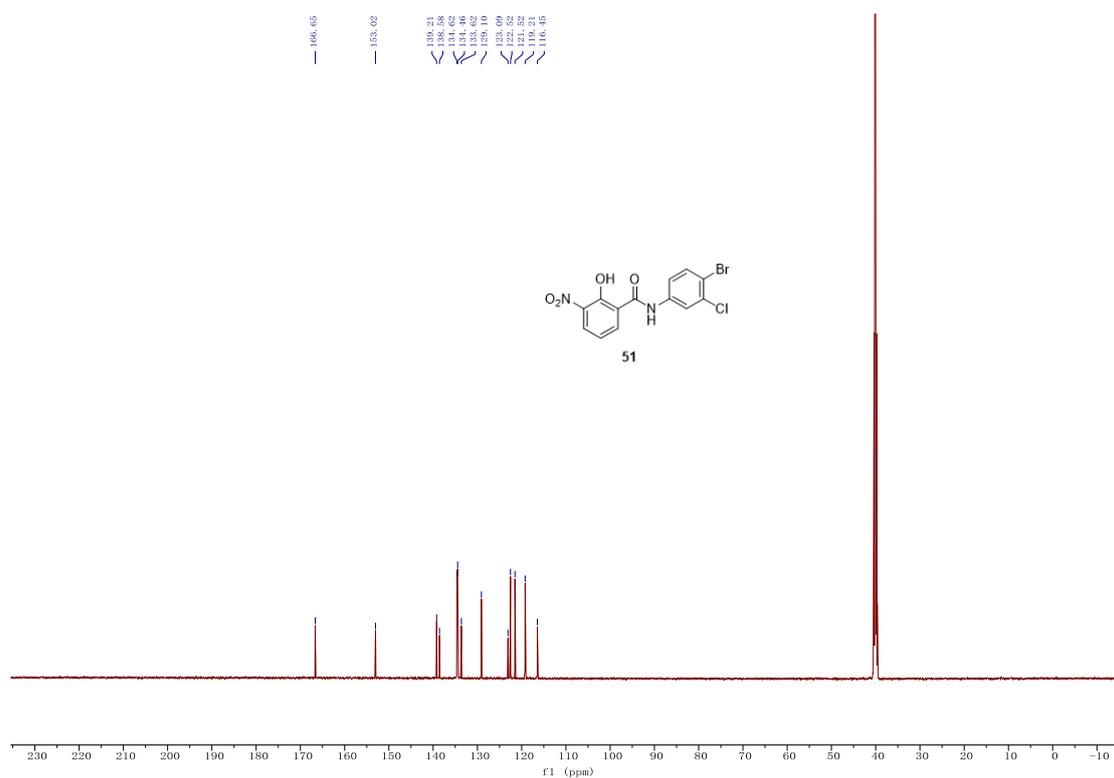




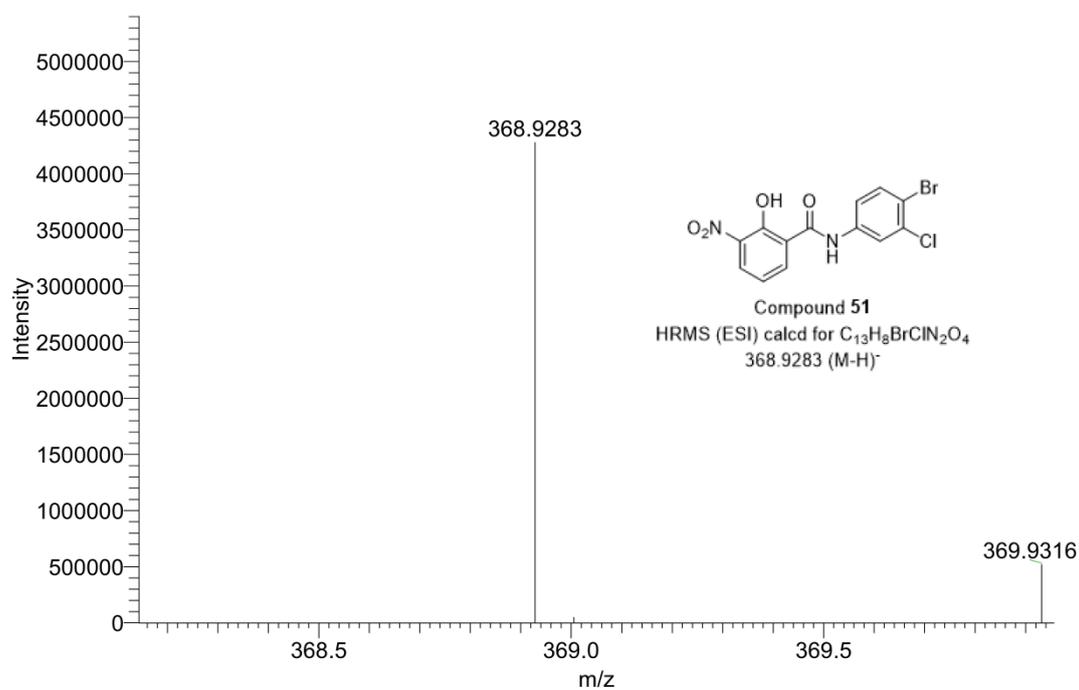


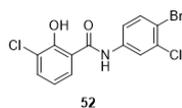
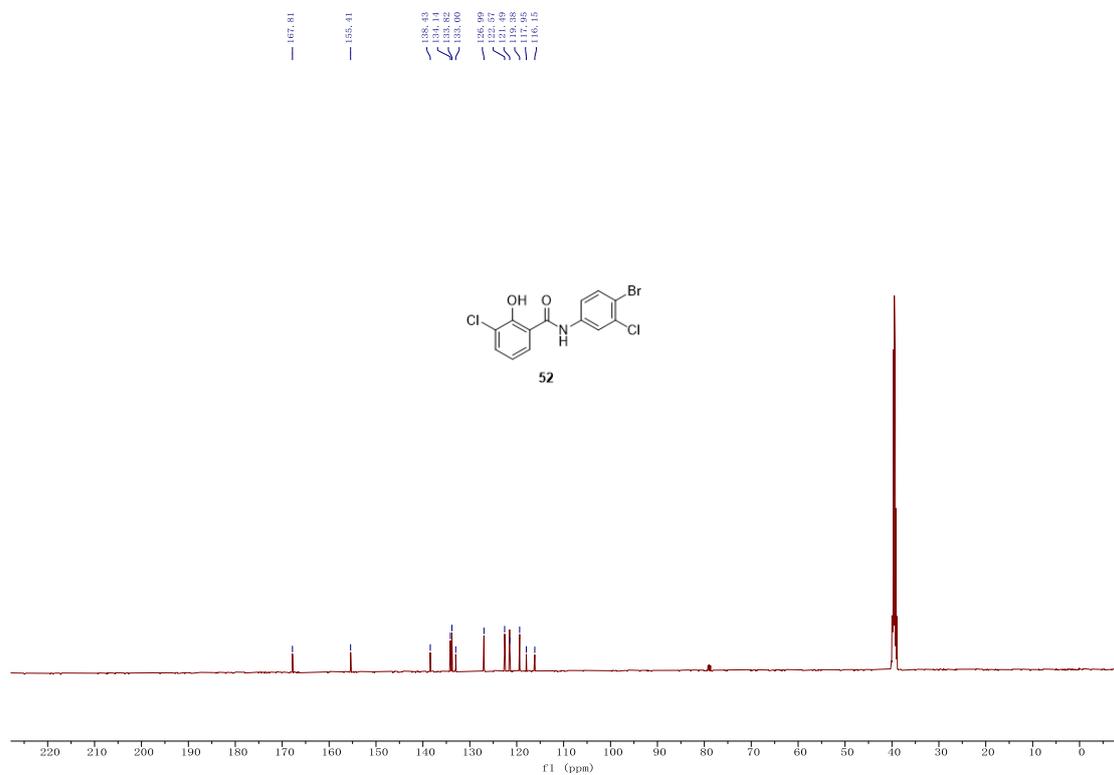
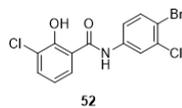
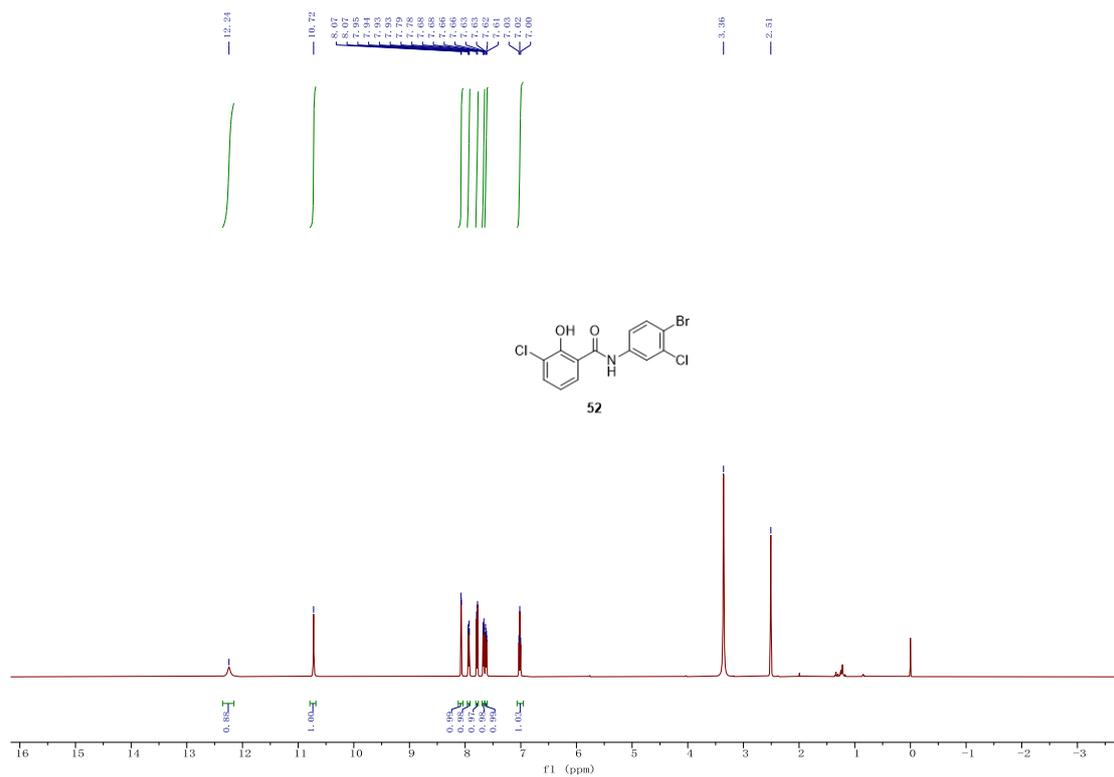
Sample\_ESI\_4 #8 RT: 0.07 AV: 1 NL: 3.78E6  
T: FTMS - c ESI Full ms [100.0000-1000.0000]

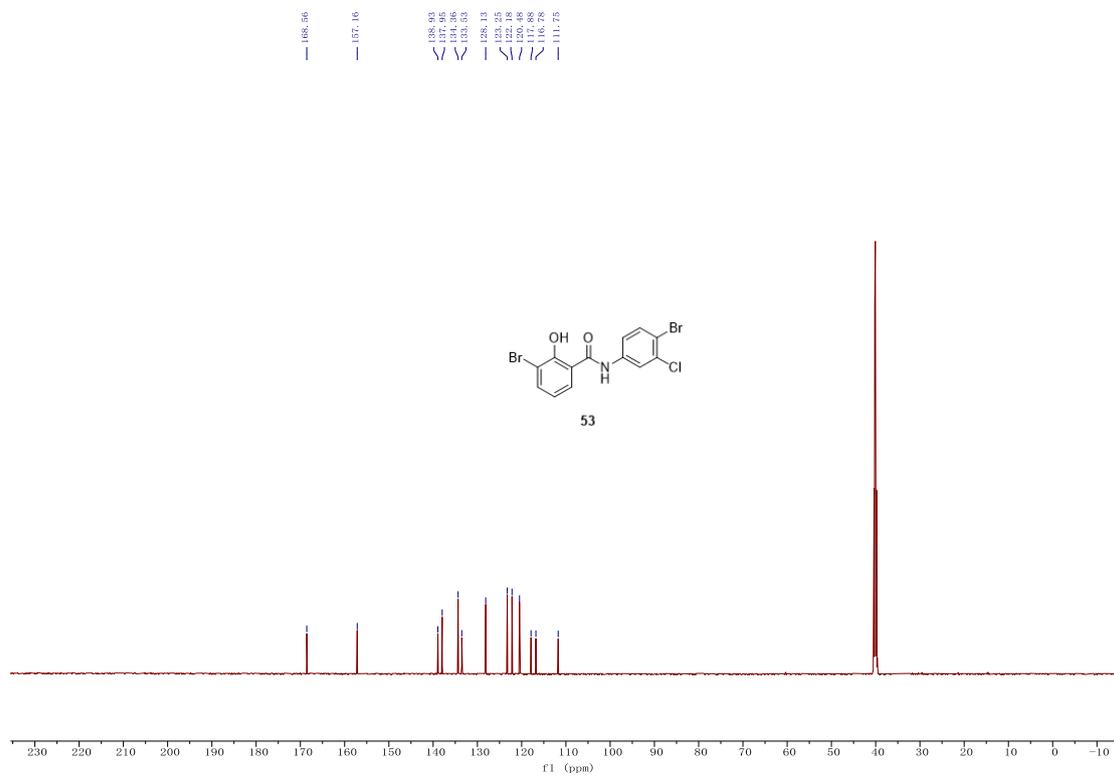
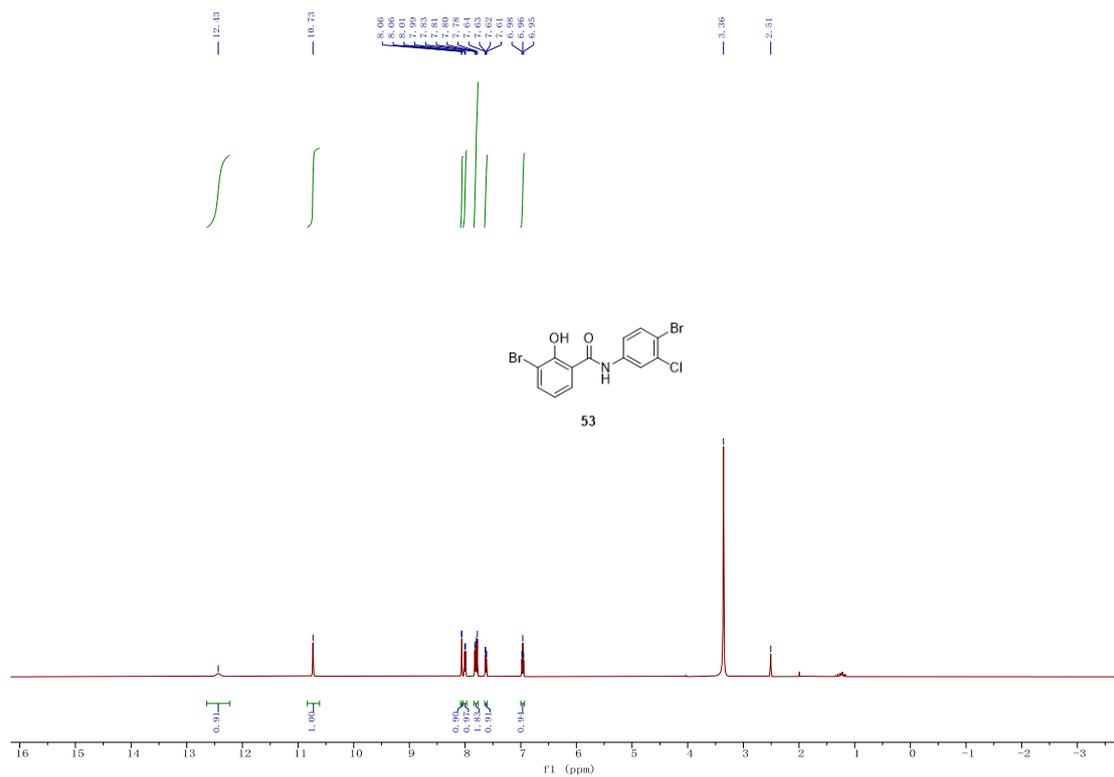


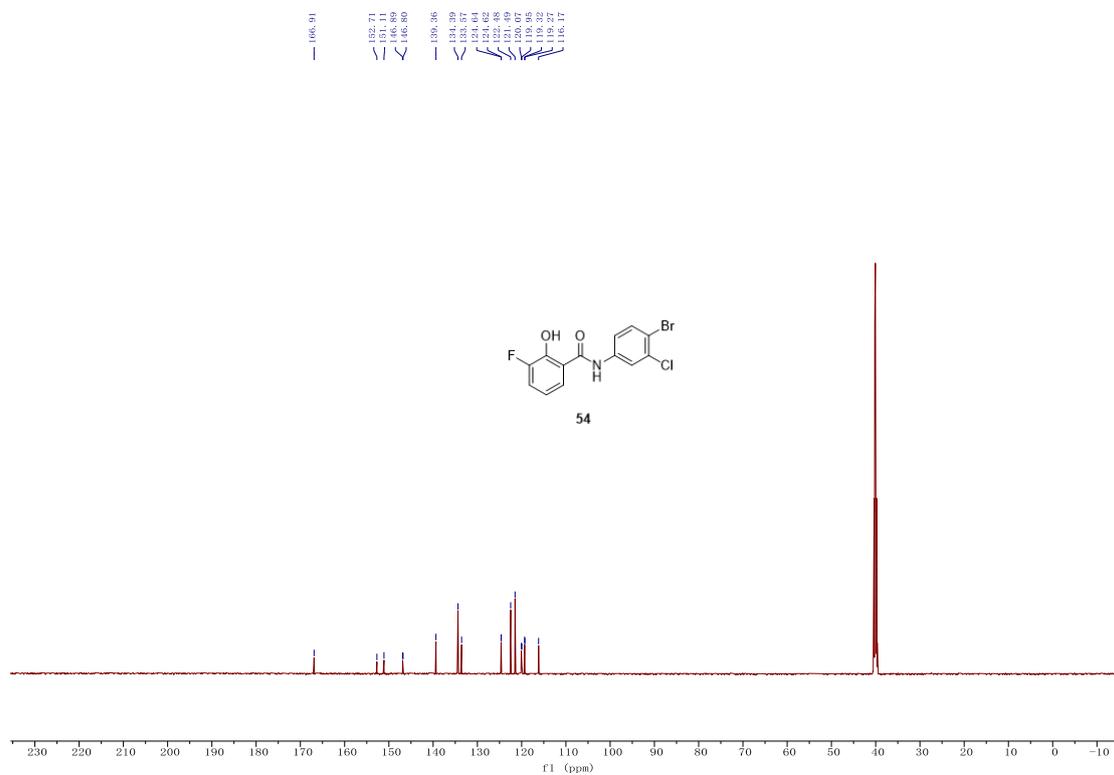
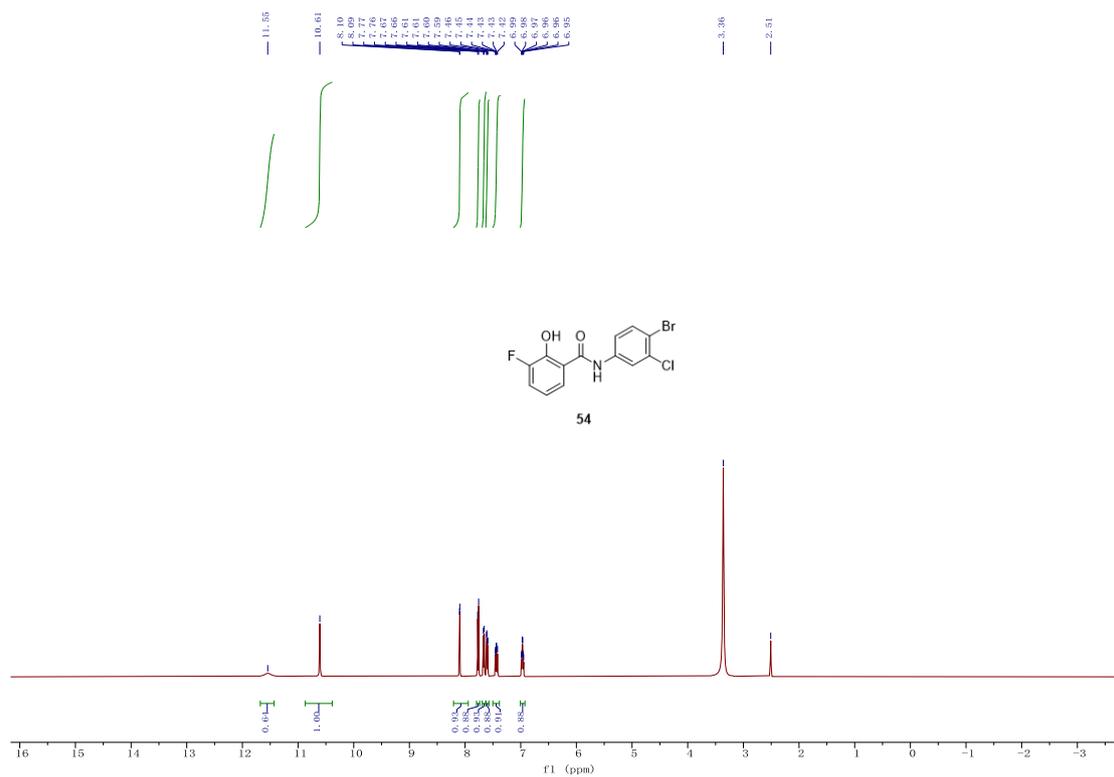


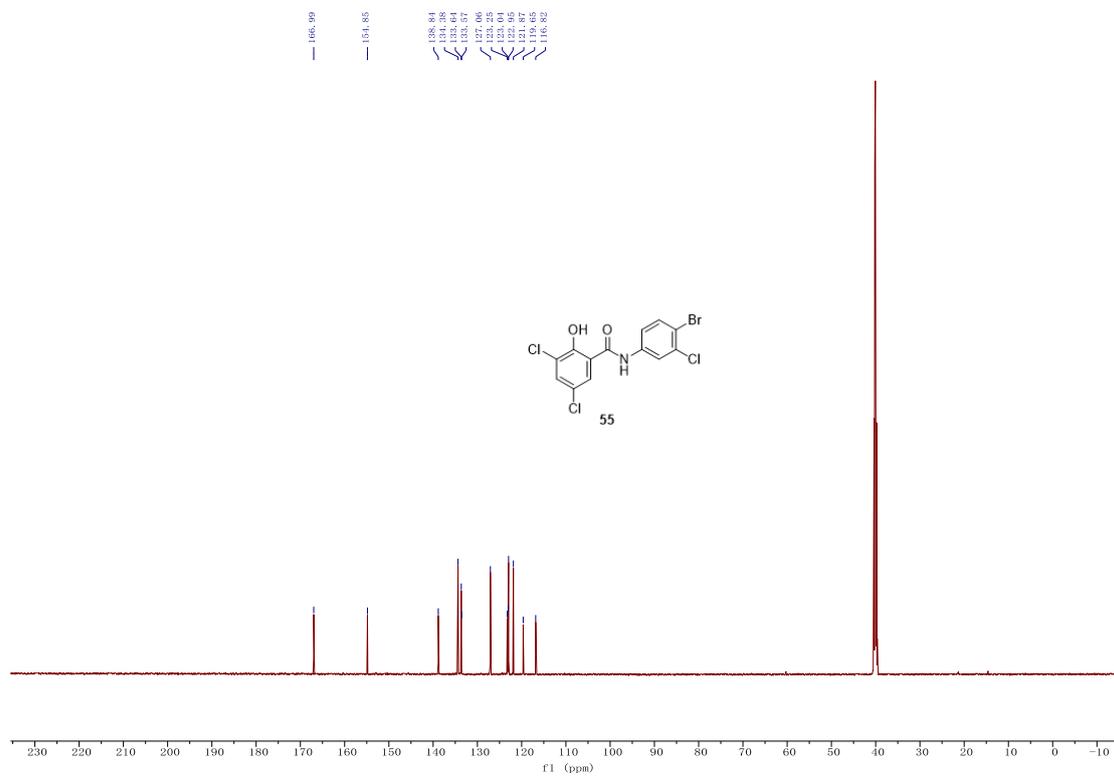
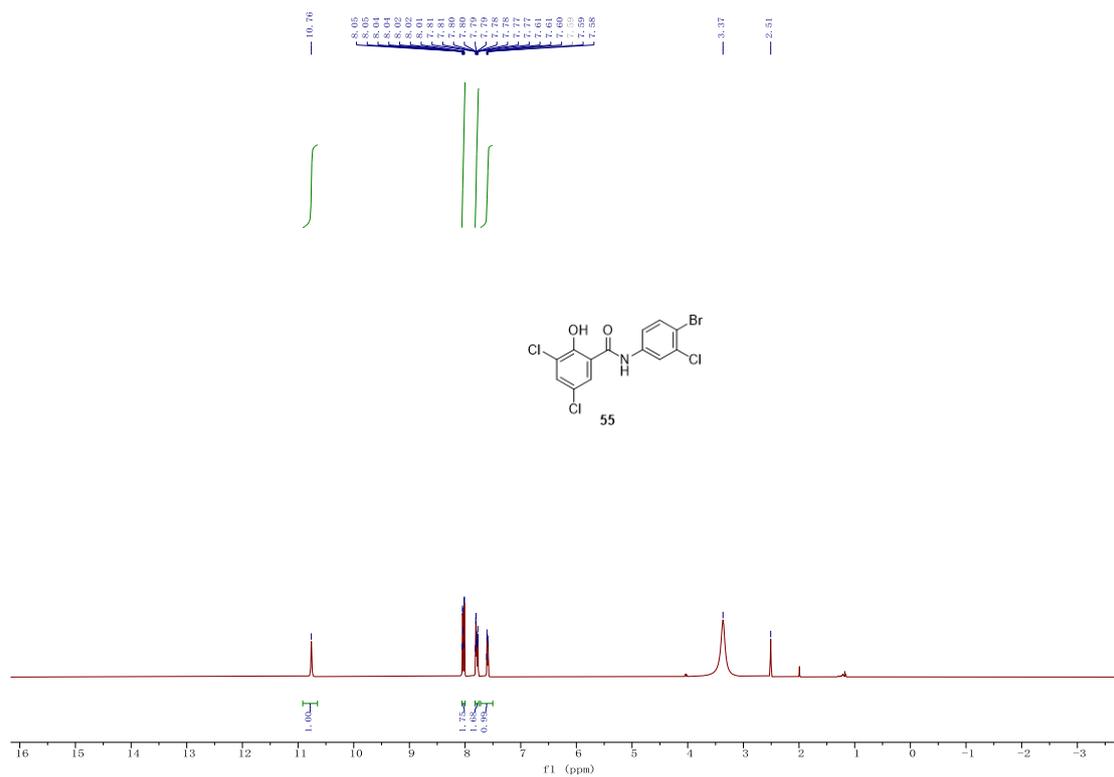
Sample ESI\_3 #24 RT: 0.24 AV: 1 NL: 4.28E6  
 F: FTMS - c ESI Full ms [100.0000-1000.0000]



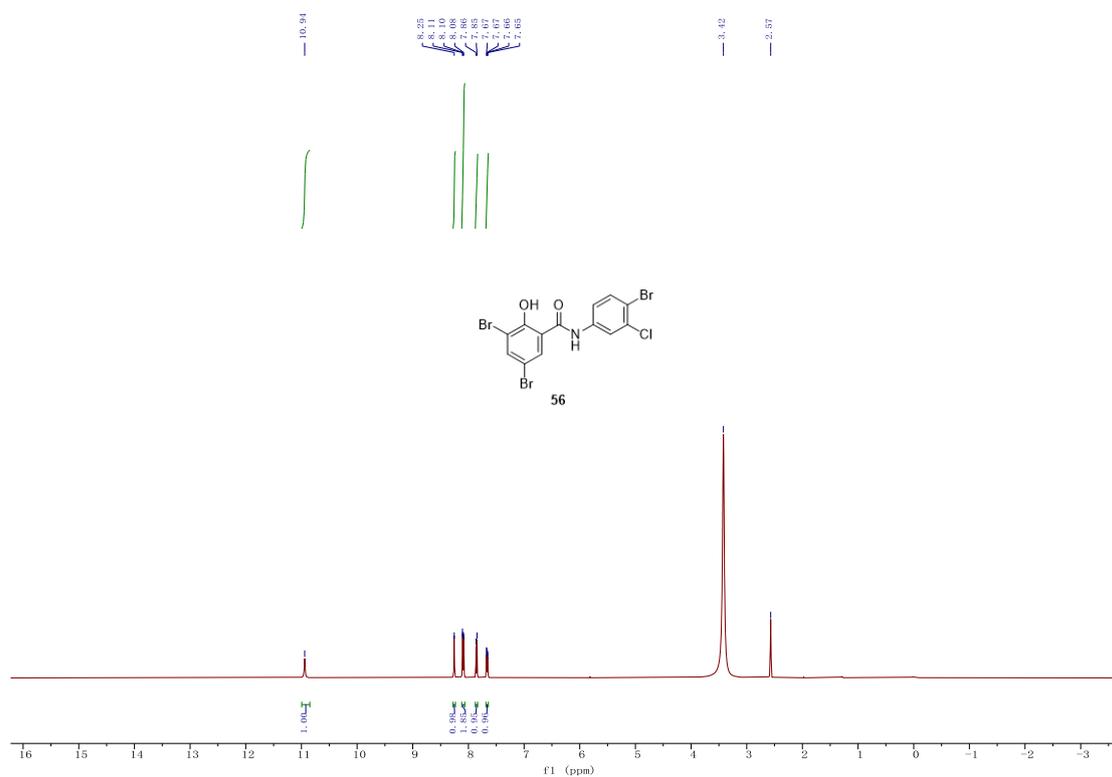
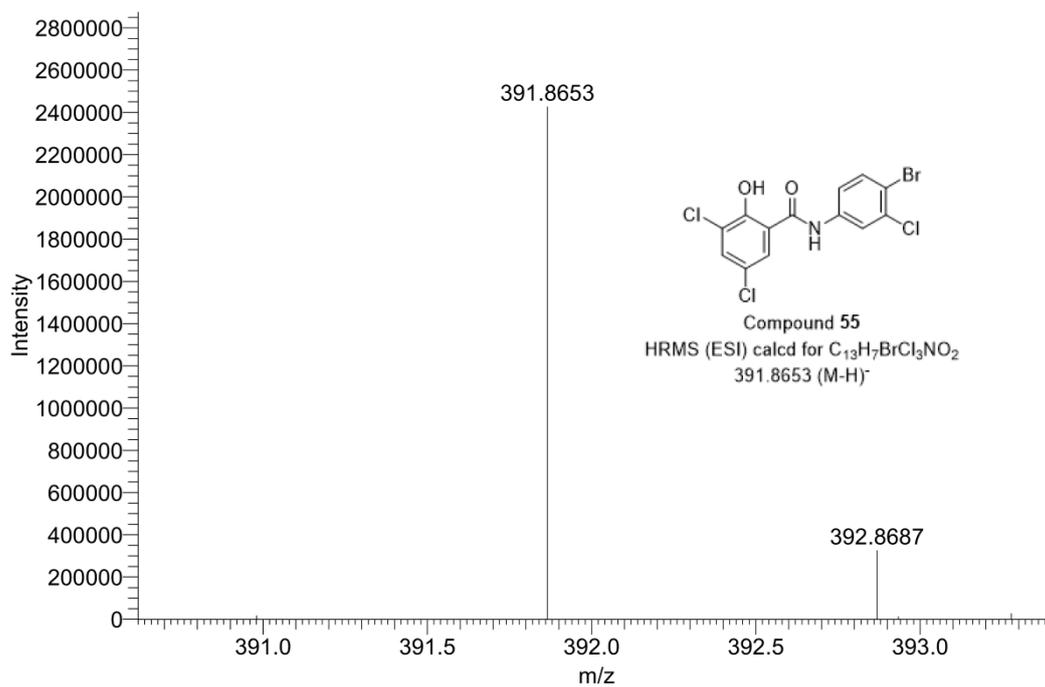


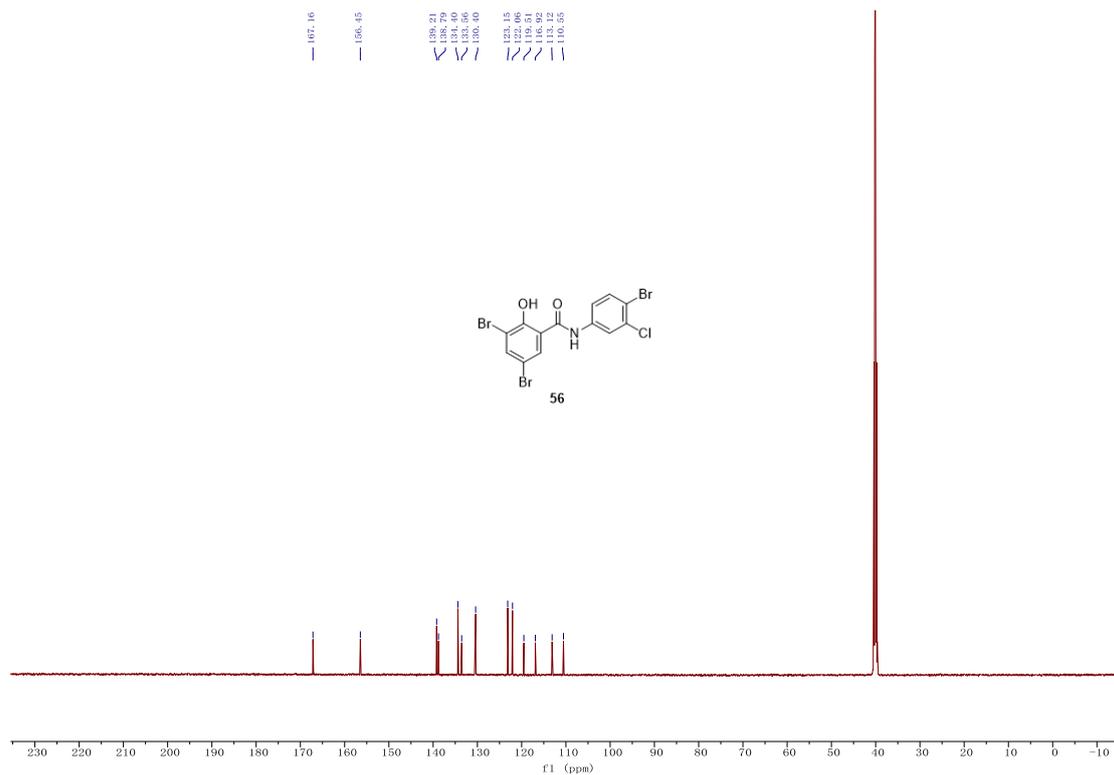






Sample\_ESI\_2 #24 RT: 0.24 AV: 1 NL: 2.43E6  
F: FTMS - c ESI Full ms [100.0000-1000.0000]





Sample\_ESI\_4 #40 RT: 0.40 AV: 1 NL: 2.00E5  
 F: FTMS - c ESI Full ms [100.0000-1000.0000]

