

## **Supporting Information**

***Rec. Nat. Prod. 10:5 (2016) 566-571***

# **Biphenyls from the Twigs of *Garcinia multiflora* and their Anti-Tobacco Mosaic Virus Activities**

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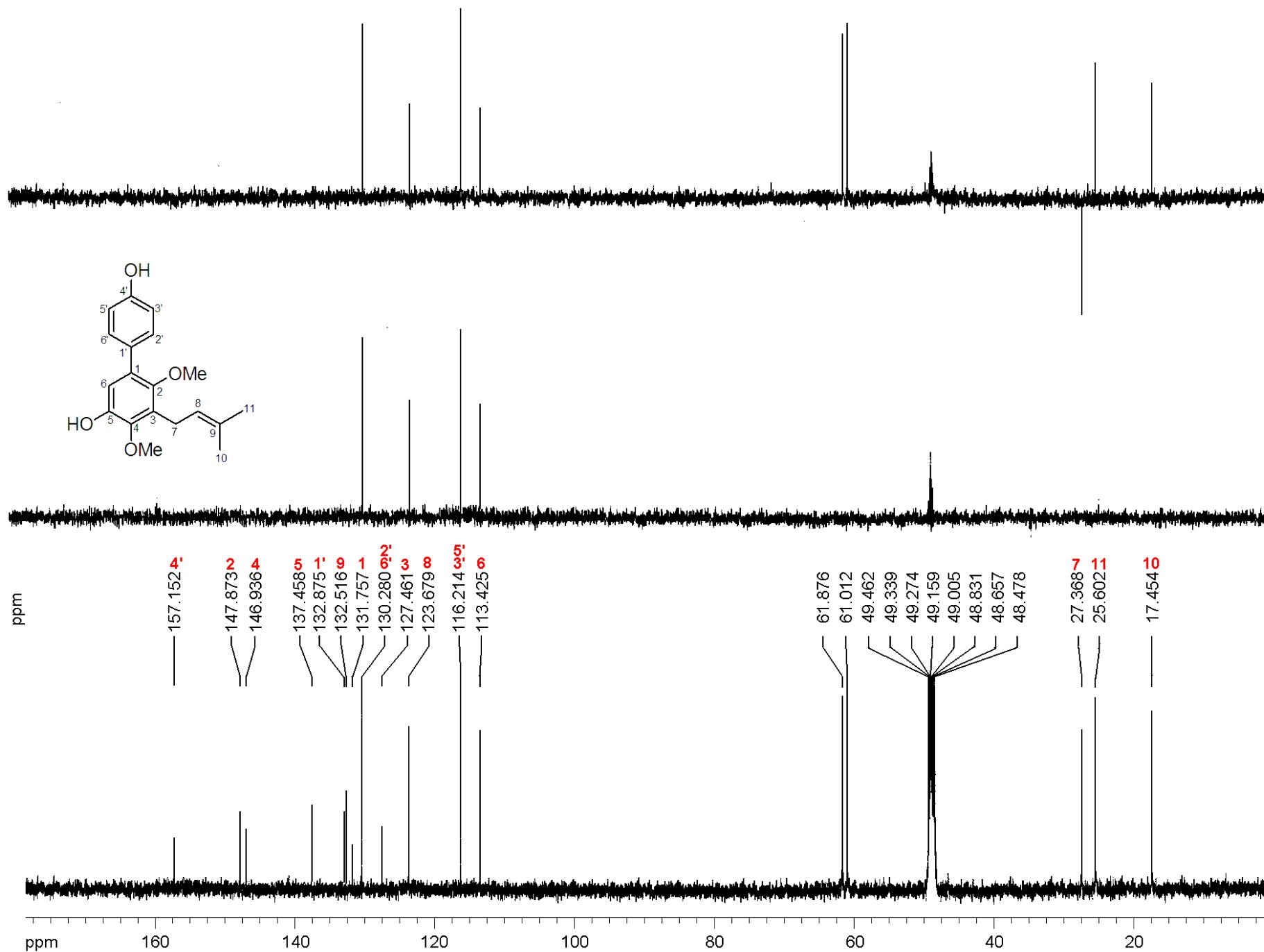
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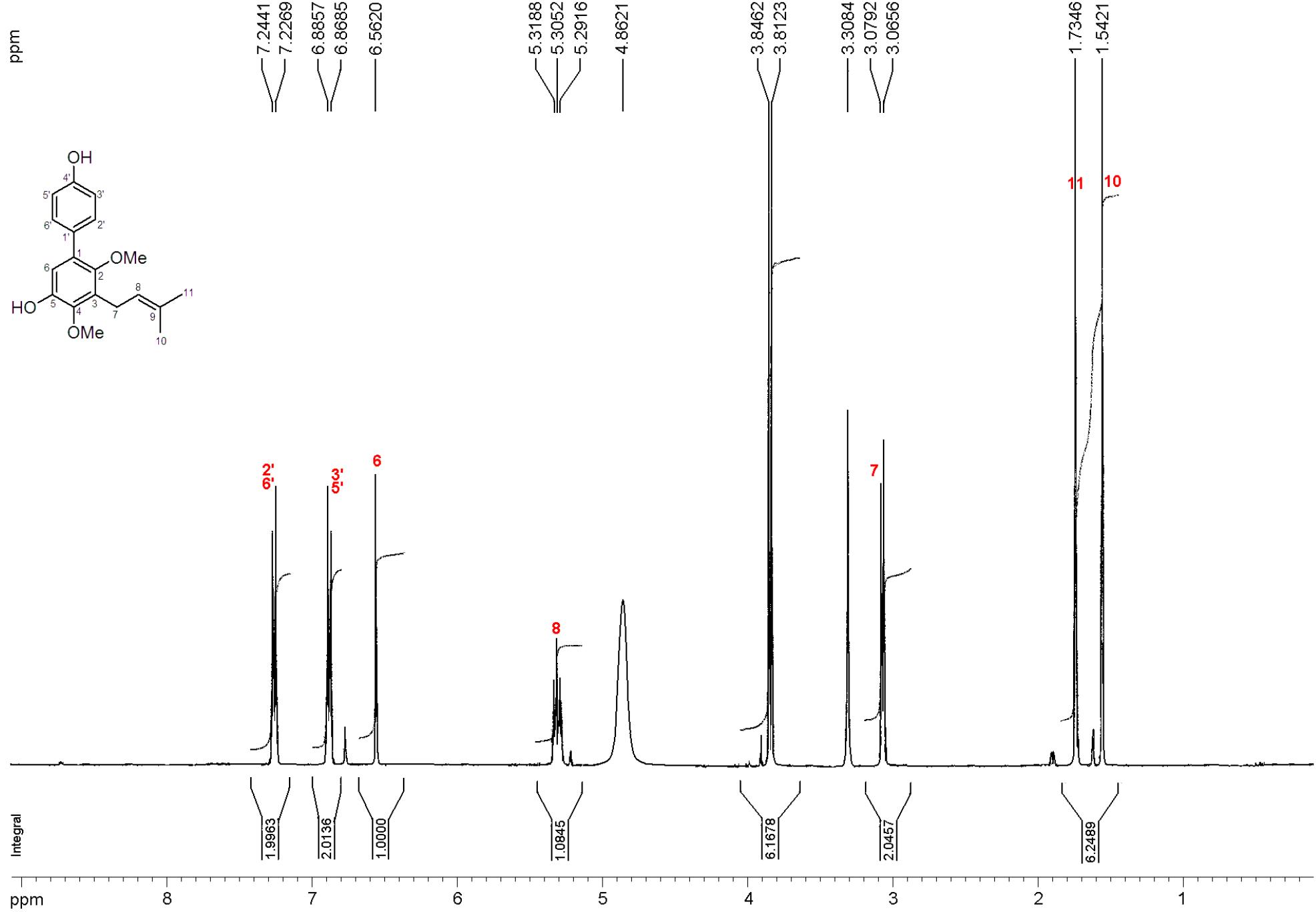
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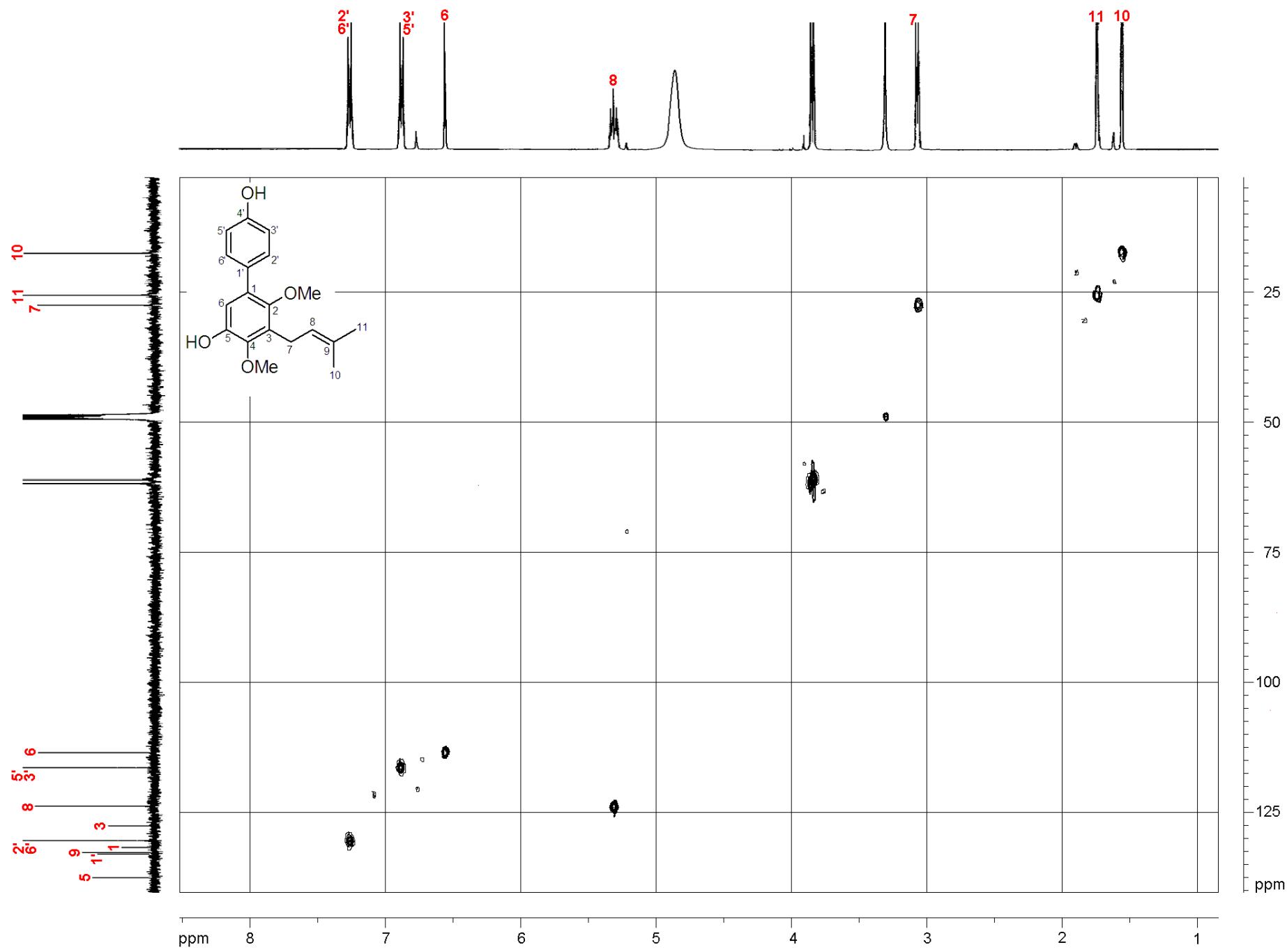
**S1:**  $^{13}\text{C}$  NMR spectrum of multiflorabiphenyl A (**1**)



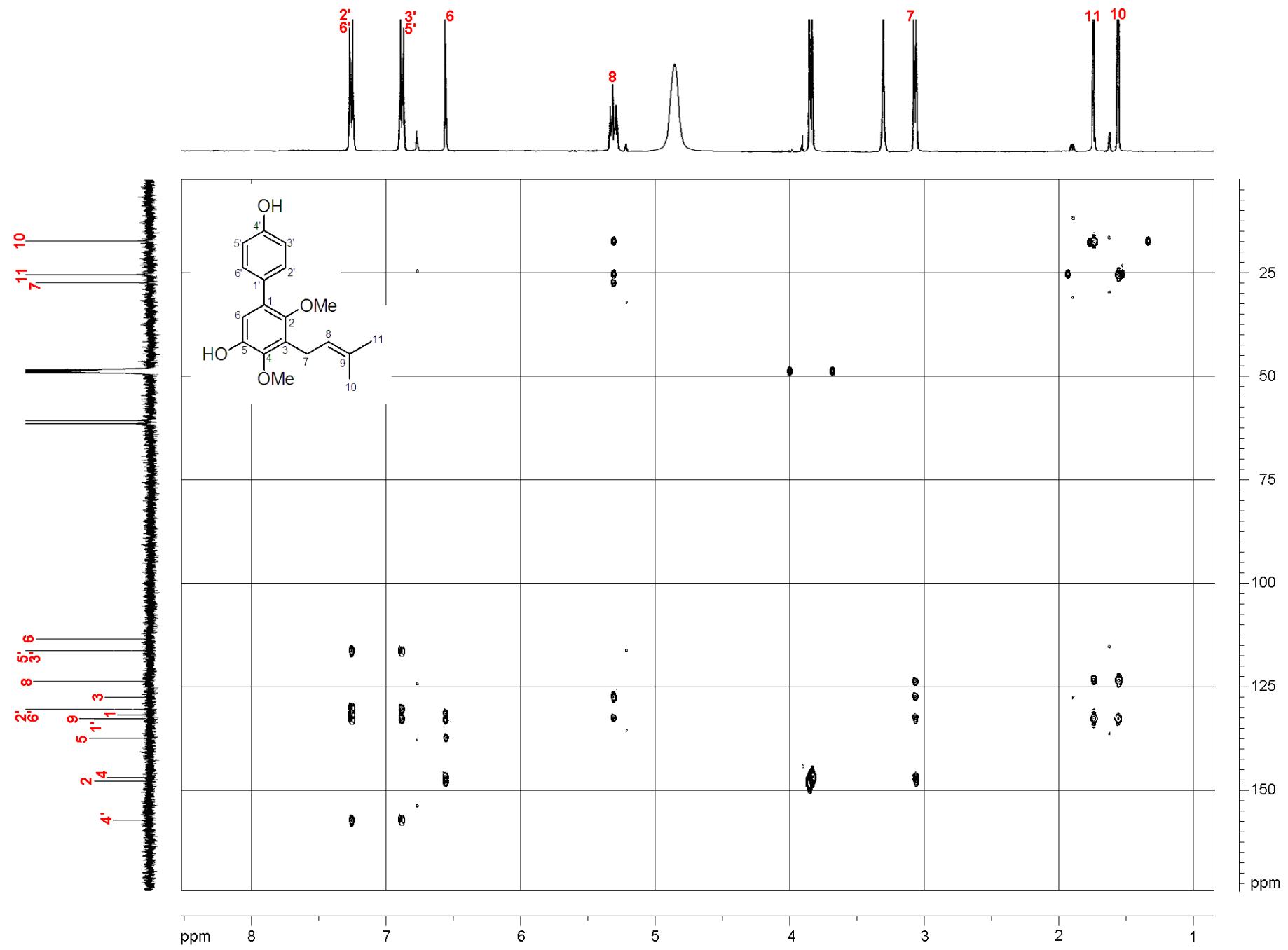
S2:  $^1\text{H}$  NMR spectrum of multiflorabiphenyl A (**1**)



S3: HSQC spectrum of multiflorabiphenyl A (**1**)



S4: HMBC spectrum of multiflorabiphenyl A (**1**)



**S5: ESIMS spectrum of multiflorabiphenyl A (**1**)**

Acq. Date: Friday, June 12, 2015

Acq. Time: 15:55

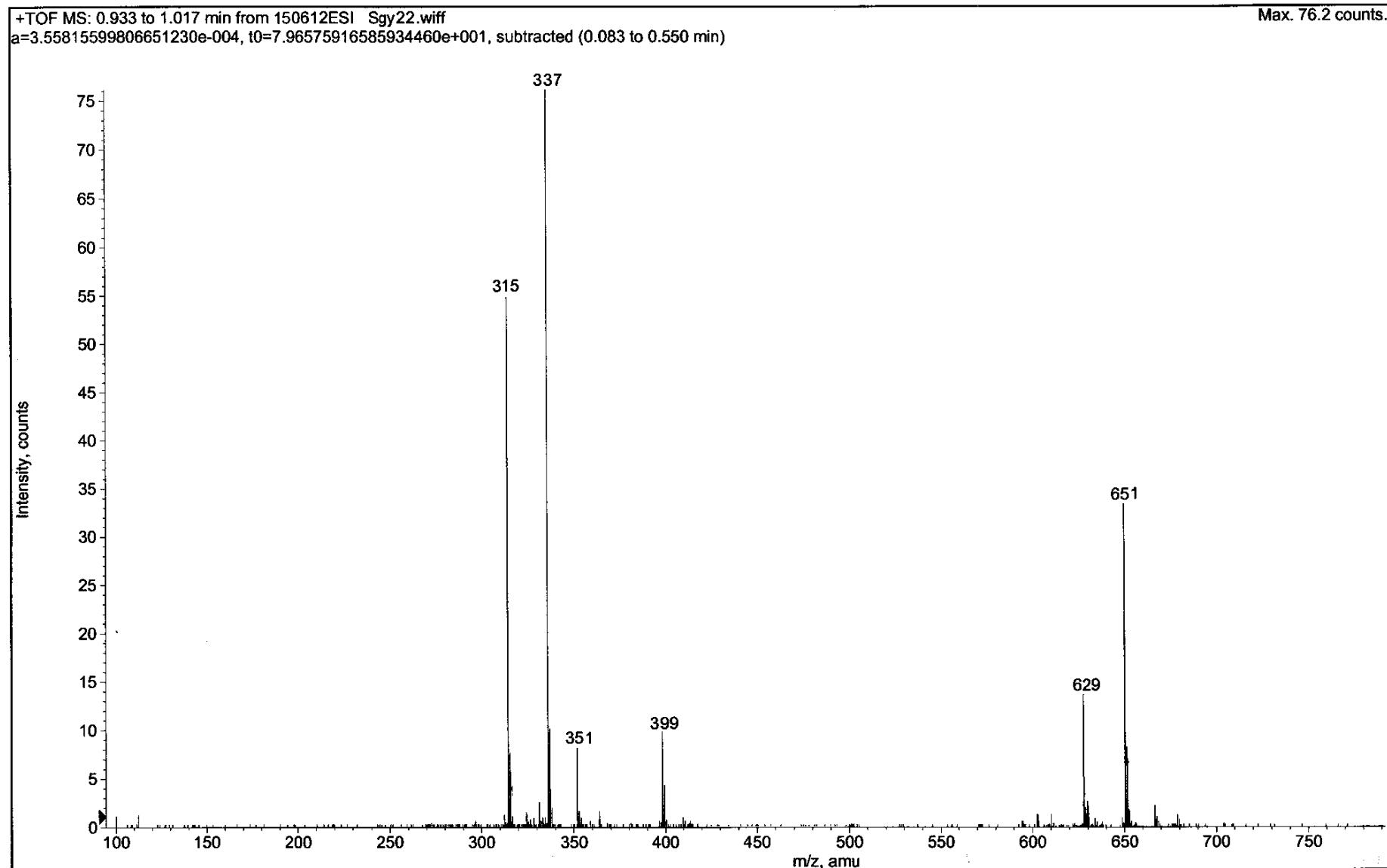
Scan Mode: Zero Width

Sample Name: 150612ESI Sgy22

Sample Comment:

Max. 76.2 counts.

+TOF MS: 0.933 to 1.017 min from 150612ESI\_Sgy22.wiff  
a=3.55815599806651230e-004, t0=7.96575916585934460e+001, subtracted (0.083 to 0.550 min)



**S6: HRESIMS spectrum of multiflorabiphenyl A (1)**

Acq. Date: Saturday, April 11, 2015

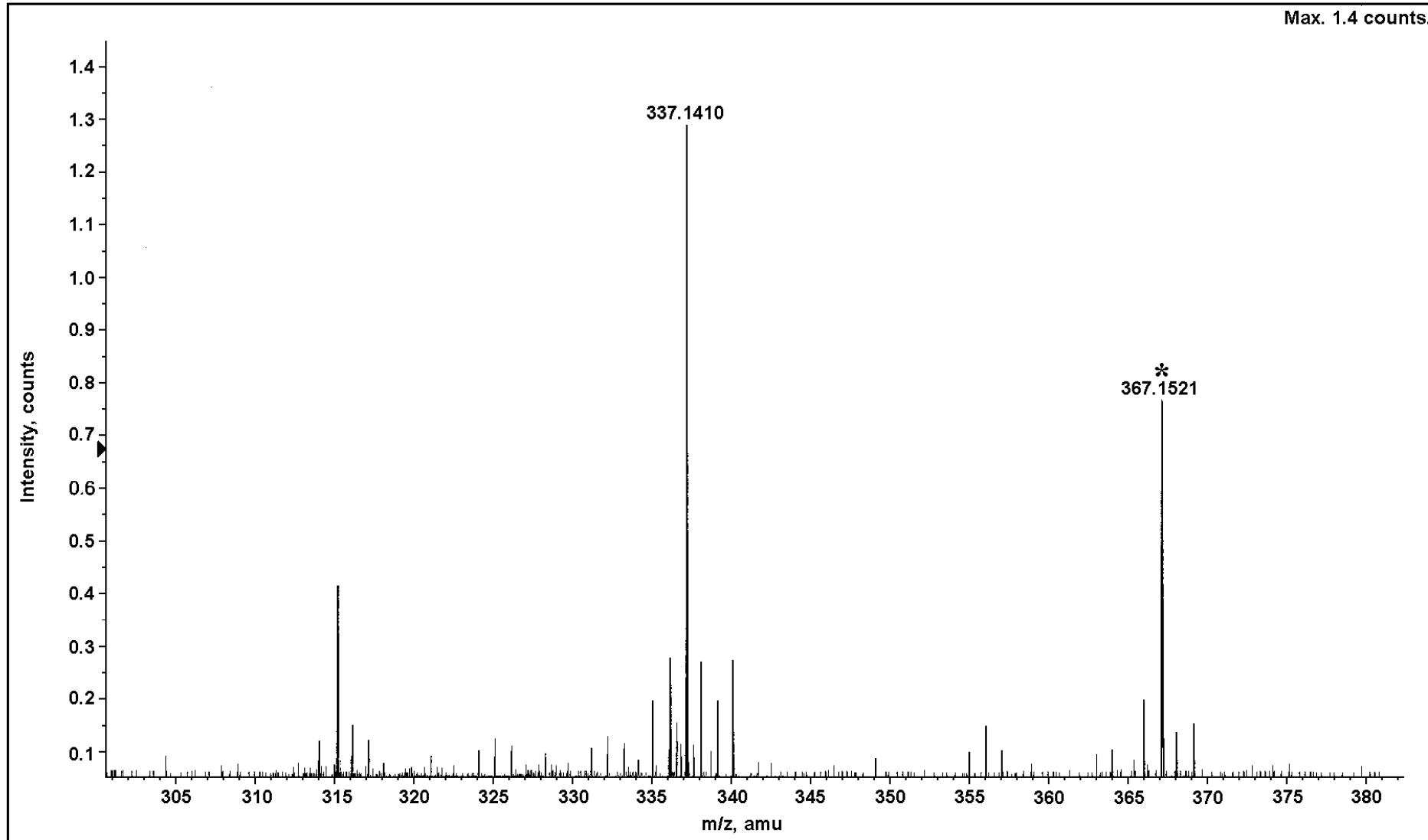
Acq. Time: 14:15

Scan Mode: Zero Width

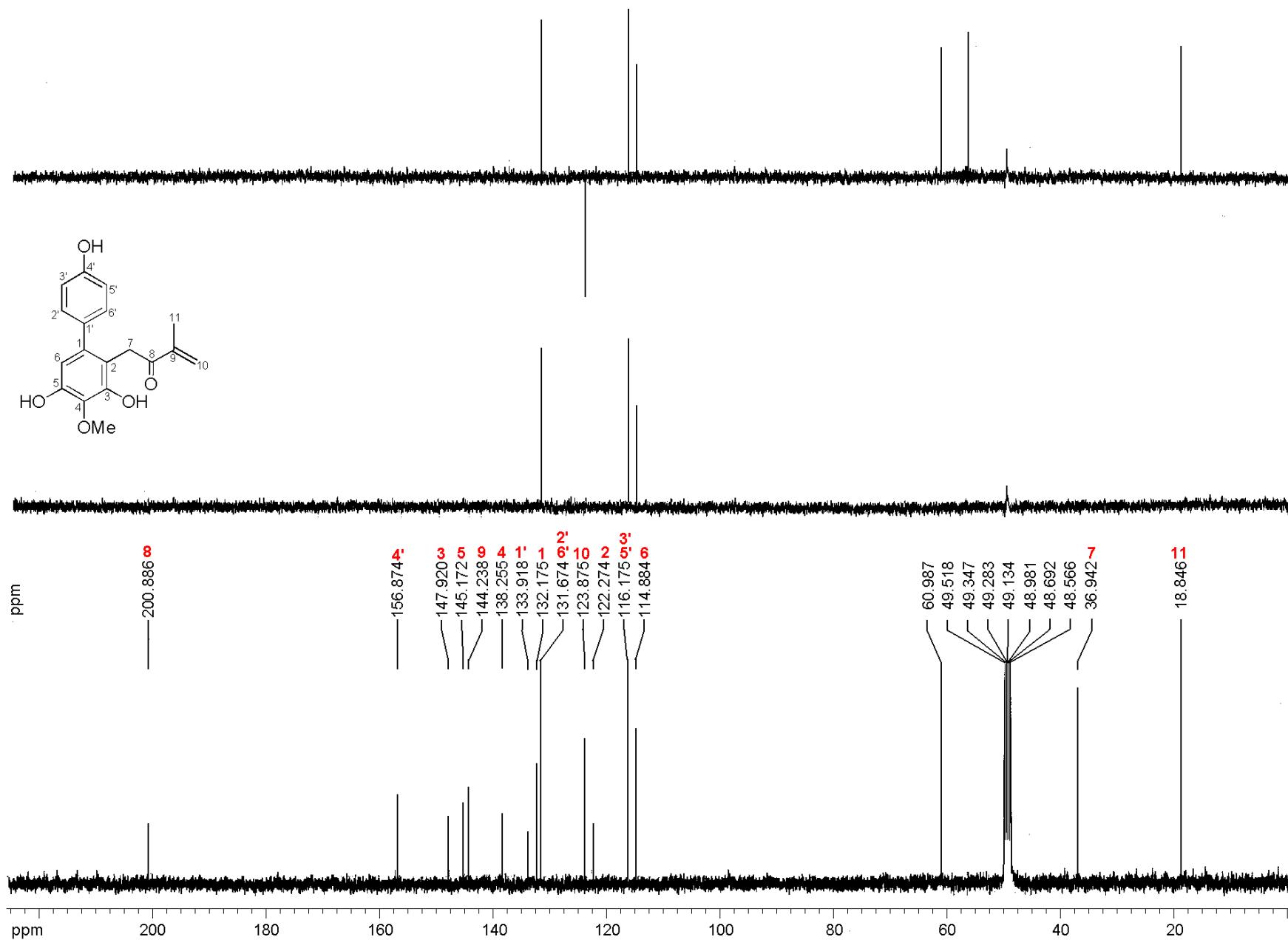
Sample Name: 130411ESIA\_Sgy-22

Sample Comment:

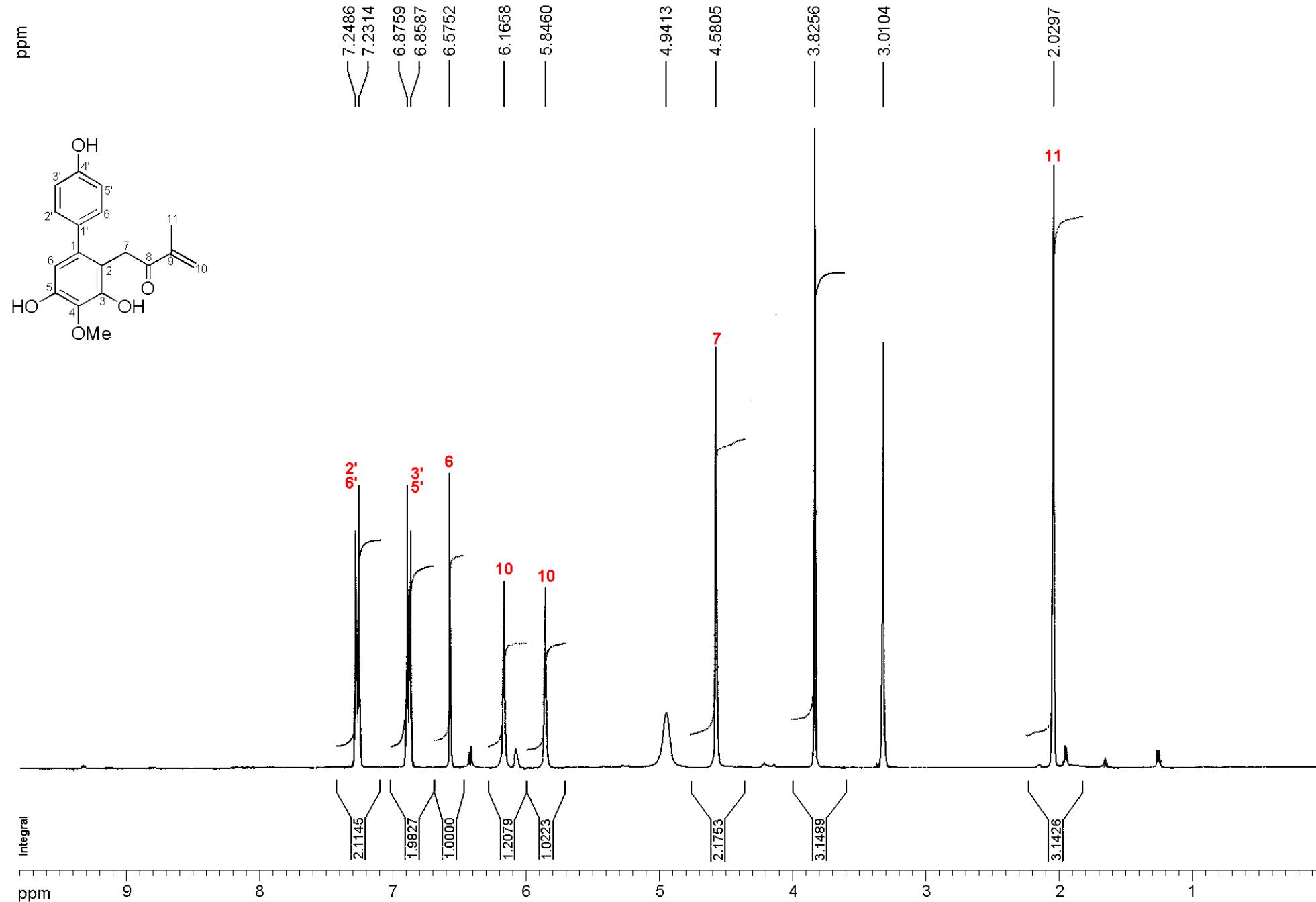
Max. 1.4 counts.



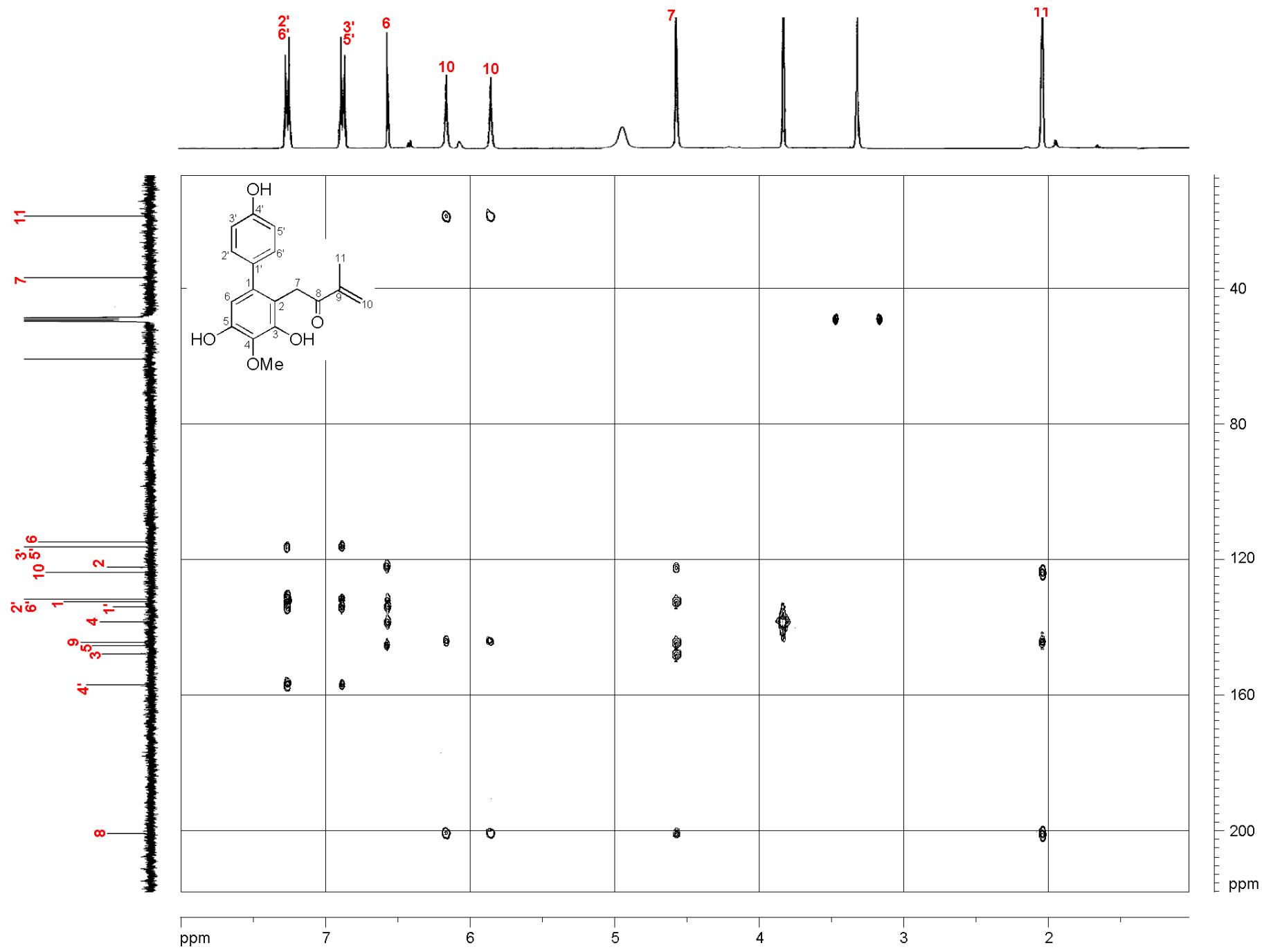
**S7:**  $^{13}\text{C}$  NMR spectrum of multiflorabiphenyl B (**2**)



ppm

S8:  $^1\text{H}$  NMR spectrum of multiflorabiphenyl B (2)

**S9:** HMBC spectrum of multiflorabiphenyl B (**2**)



### S10: ESIMS spectrum of multiflorabiphenyl B (2)

Acq. Date: Friday, June 12, 2015

Acq. Time: 15:43

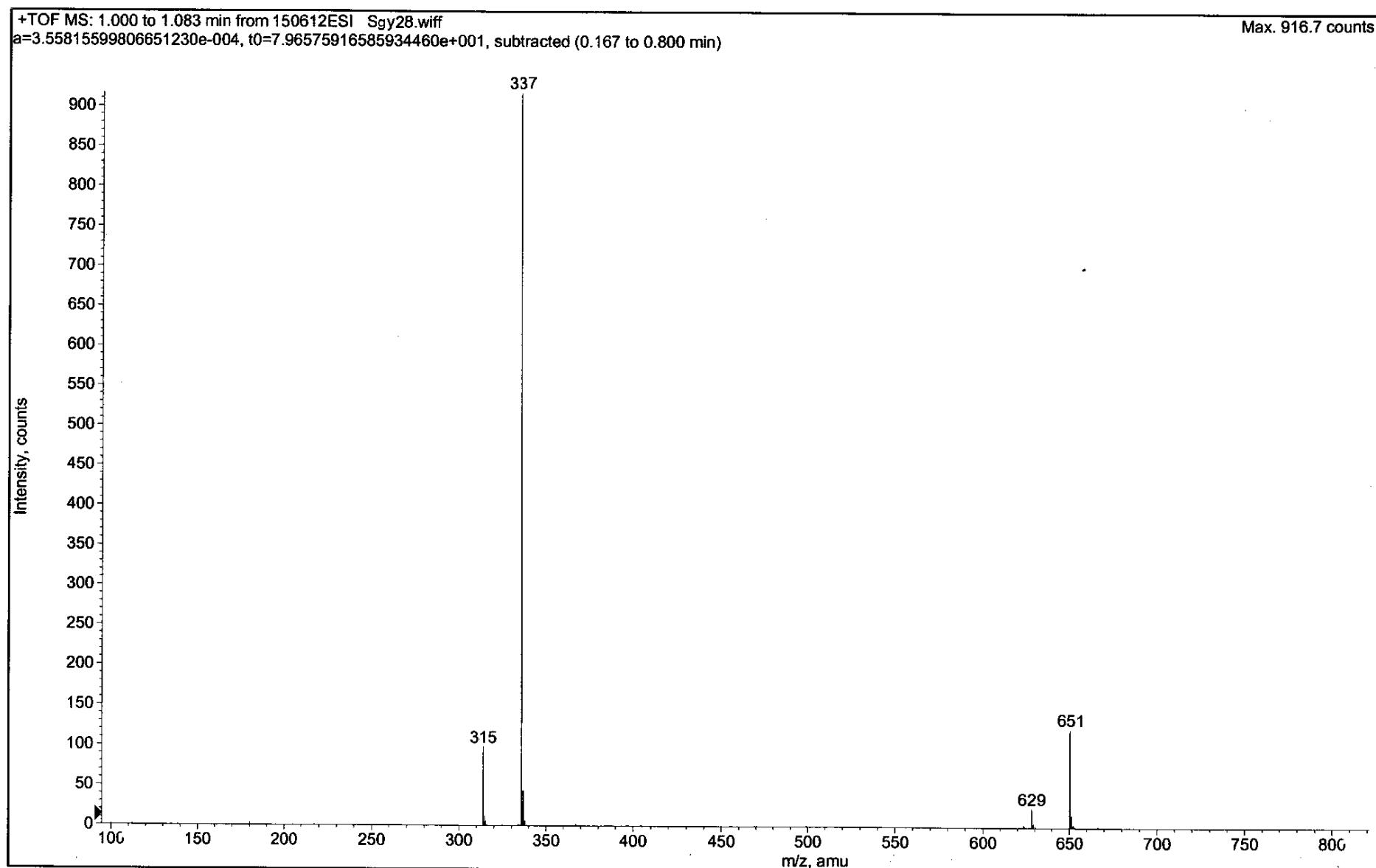
Scan Mode: Zero Width

Sample Name: 150612ESI Sgy28

Sample Comment:

+TOF MS: 1.000 to 1.083 min from 150612ESI Sgy28.wiff  
a=3.55815599806651230e-004, t0=7.96575916585934460e+001, subtracted (0.167 to 0.800 min)

Max. 916.7 counts.



**S11: HRESIMS spectrum of multiflorabiphenyl B (2)**

Acq. Date: Saturday, April 11, 2015

Acq. Time: 14:28

Scan Mode: Zero Width

Sample Name: 150411ESIA Sgy-28

Sample Comment:

