Supporting Information

For

Design, synthesis, and anti-tyrosinase, anti-melanogenic, and antioxidant activities of novel (*Z*)-3-benzyl-5-benzylidene-2-thioxothiazolidin-4-one analogs

Hyeon Seo Park [a,1], Hee Jin Jung [a,1], Hye Soo Park [a], Hye Jin Kim [a], Yujin Park [b], Pusoon Chun [c], Hae Young Chung [d], Hyung Ryong Moon [a,*]

[a]*Department of Manufacturing Pharmacy, College of Pharmacy and Research Institute for Drug Development, Pusan National University, Busan 46241, Republic of Korea*

[b]*Department of Medicinal Chemistry, New Drug Development Center, Daegu-Gyeongbuk Medical Innovation Foundation, Daegu 41061, South Korea*

[c]*College of Pharmacy and Inje Institute of Pharmaceutical Sciences and Research, Inje University, Gimhae 50834, Republic of Korea*

[d]*Department of Pharmacy, College of Pharmacy and Research Institute for Drug Development, Pusan National University, Busan 46241, Republic of Korea*

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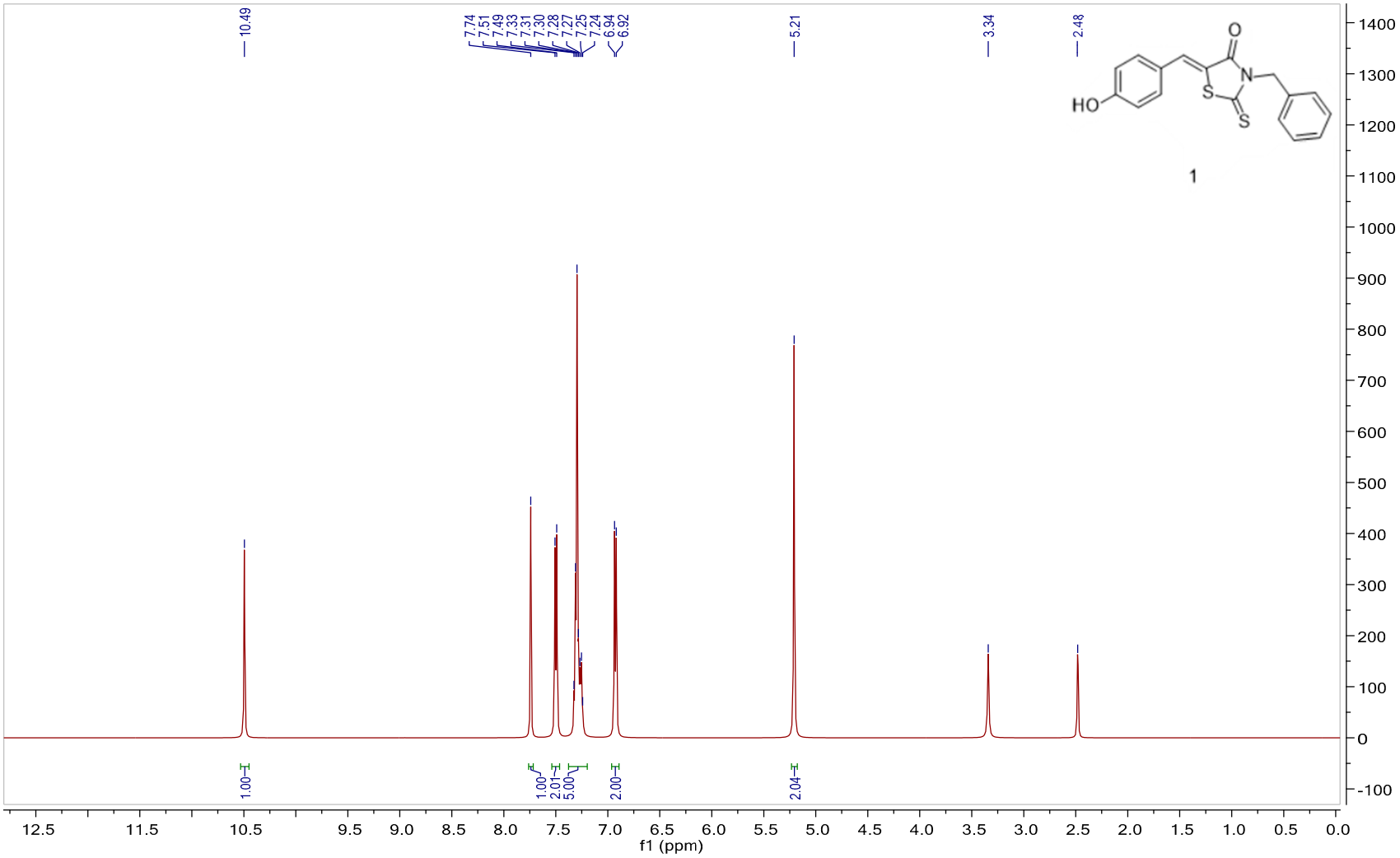
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S46. LRMS (ESI–) spectrum of analog **11** 54

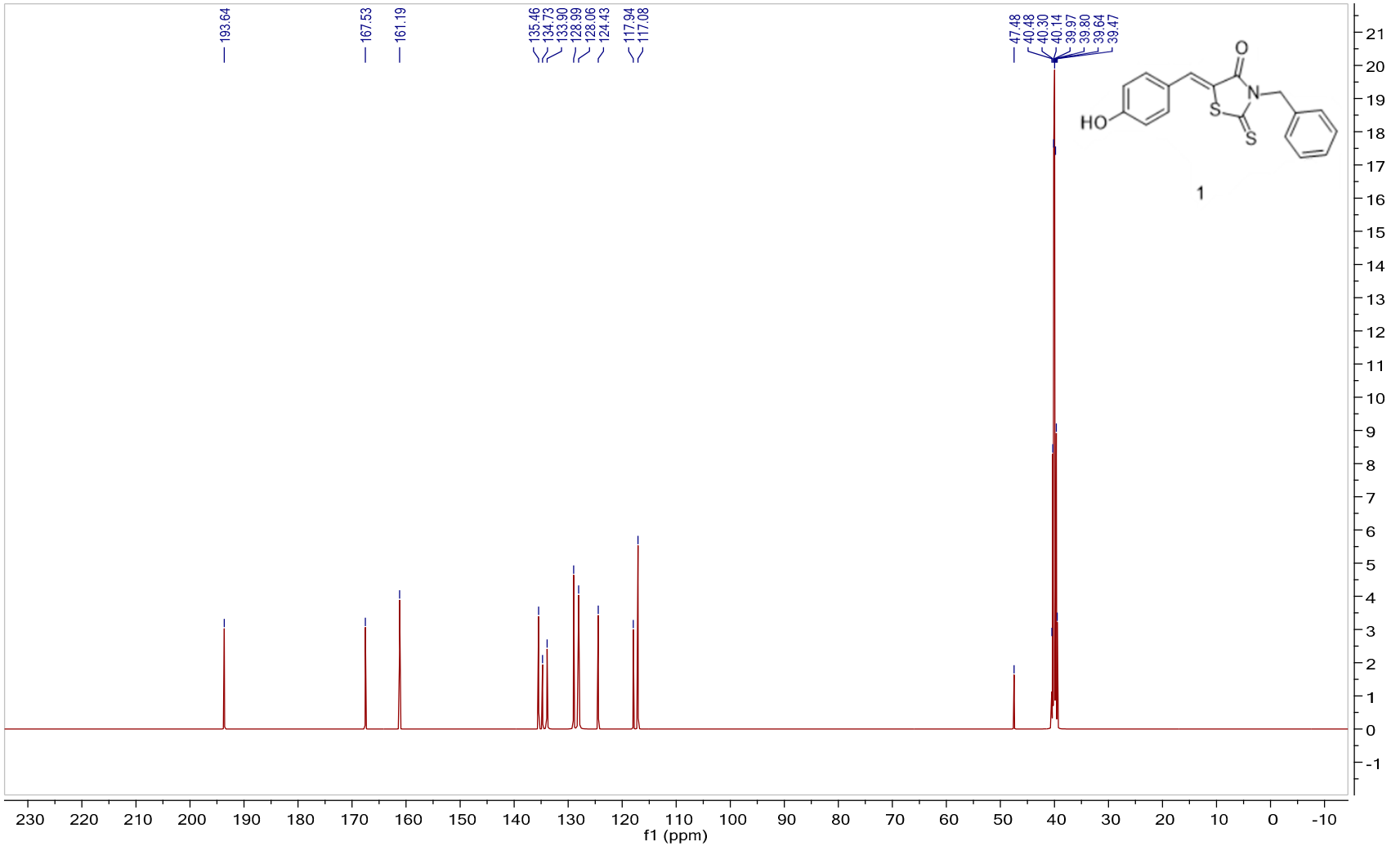
S47. ^{1}H NMR spectrum of analog **12** 55

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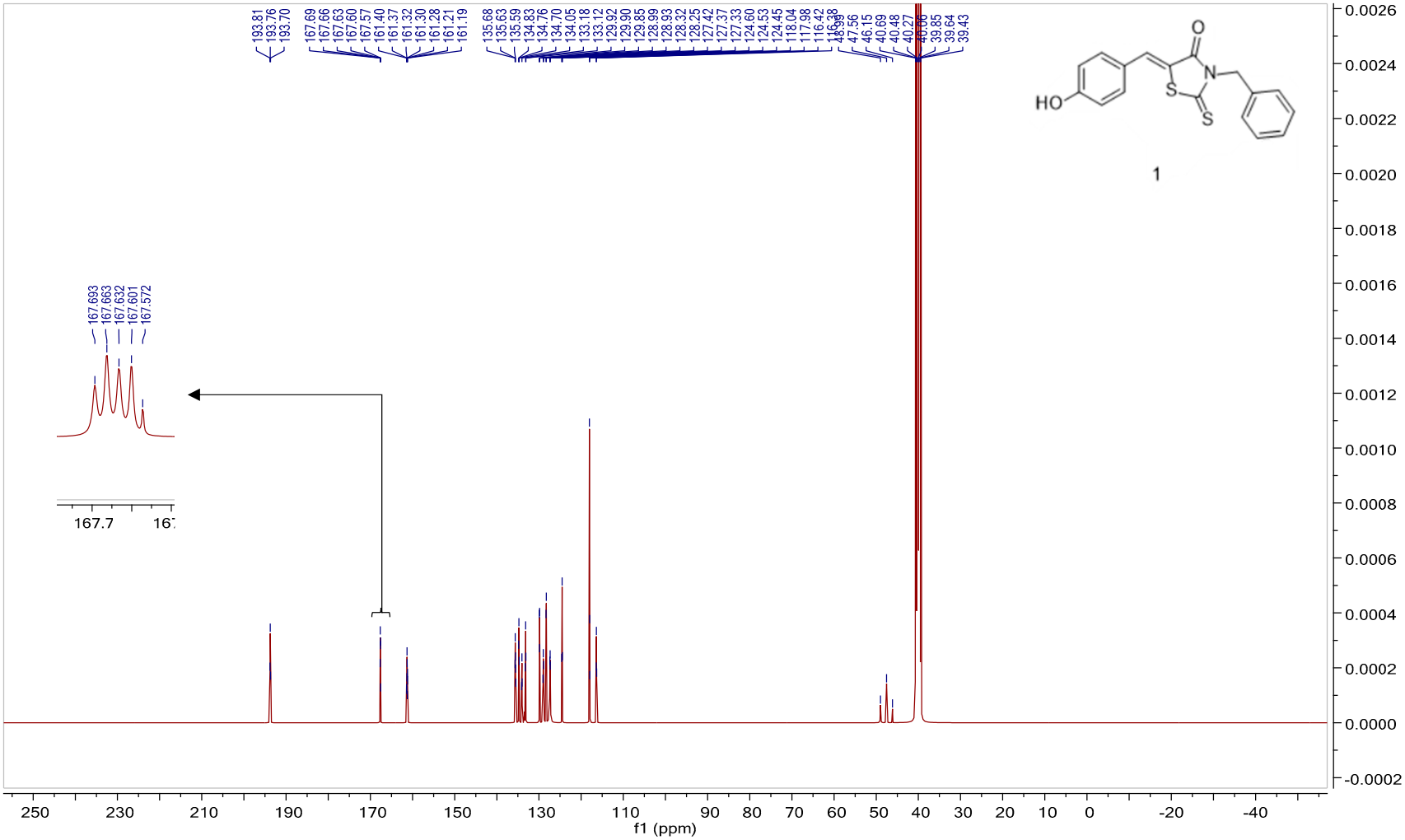
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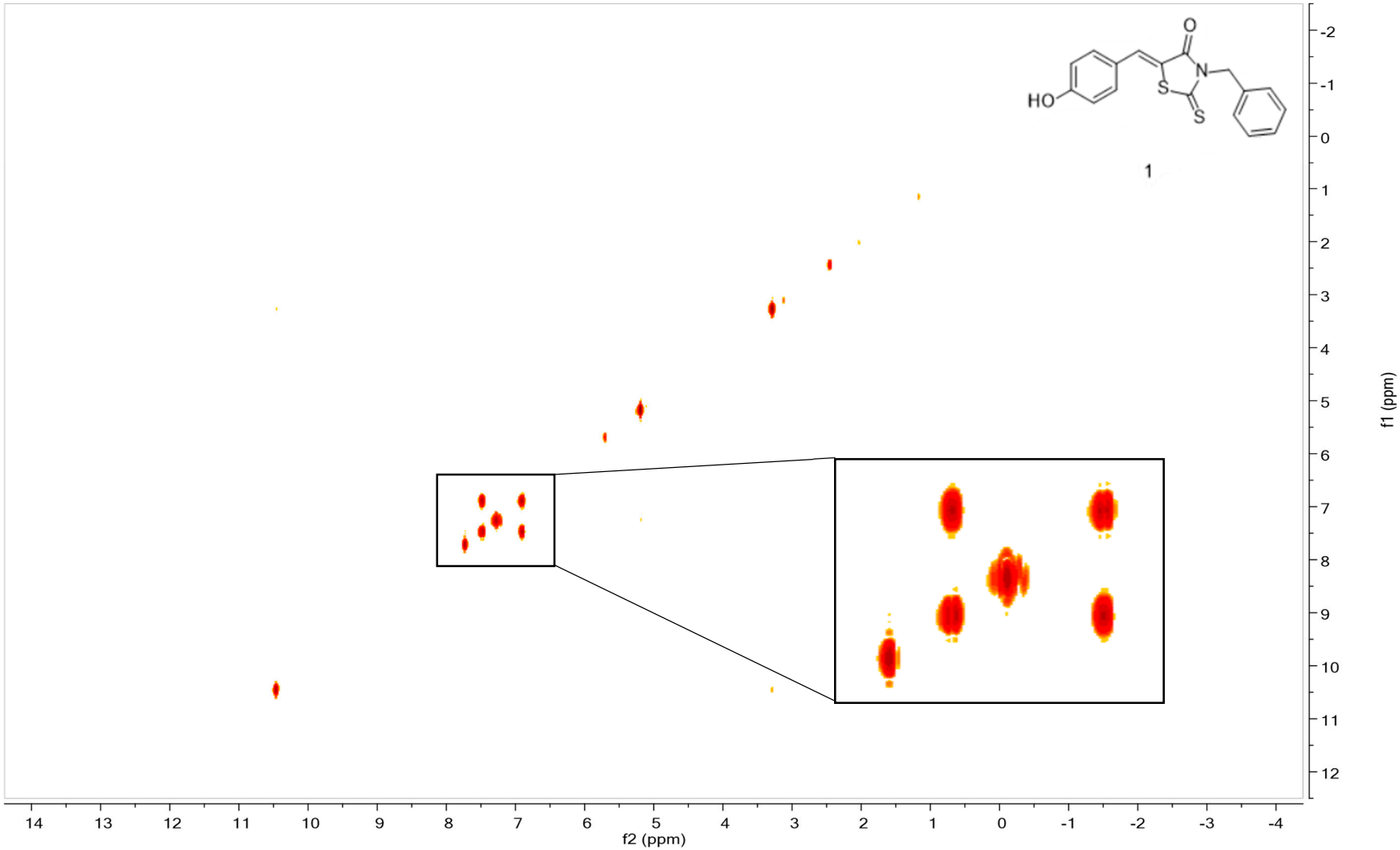
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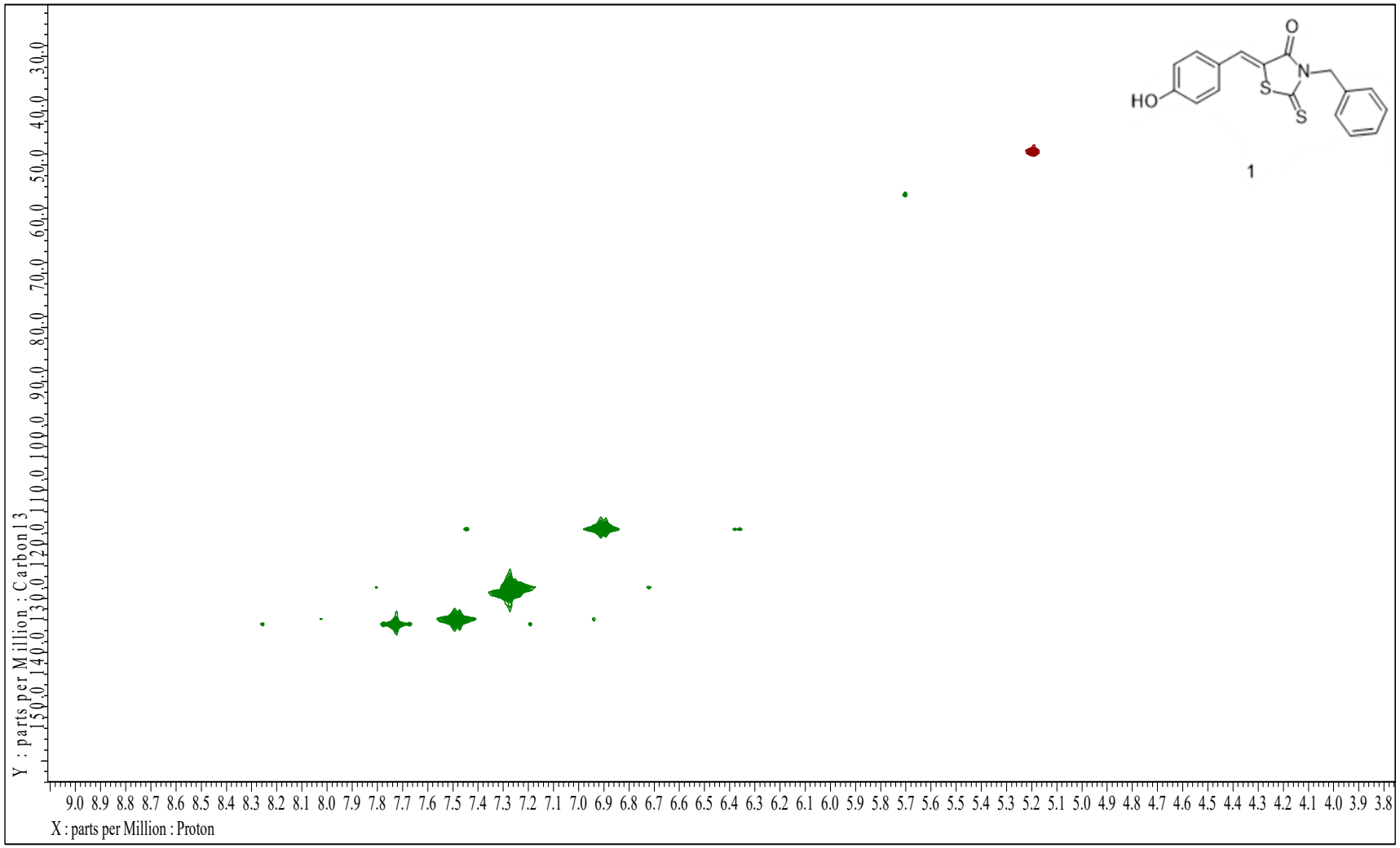
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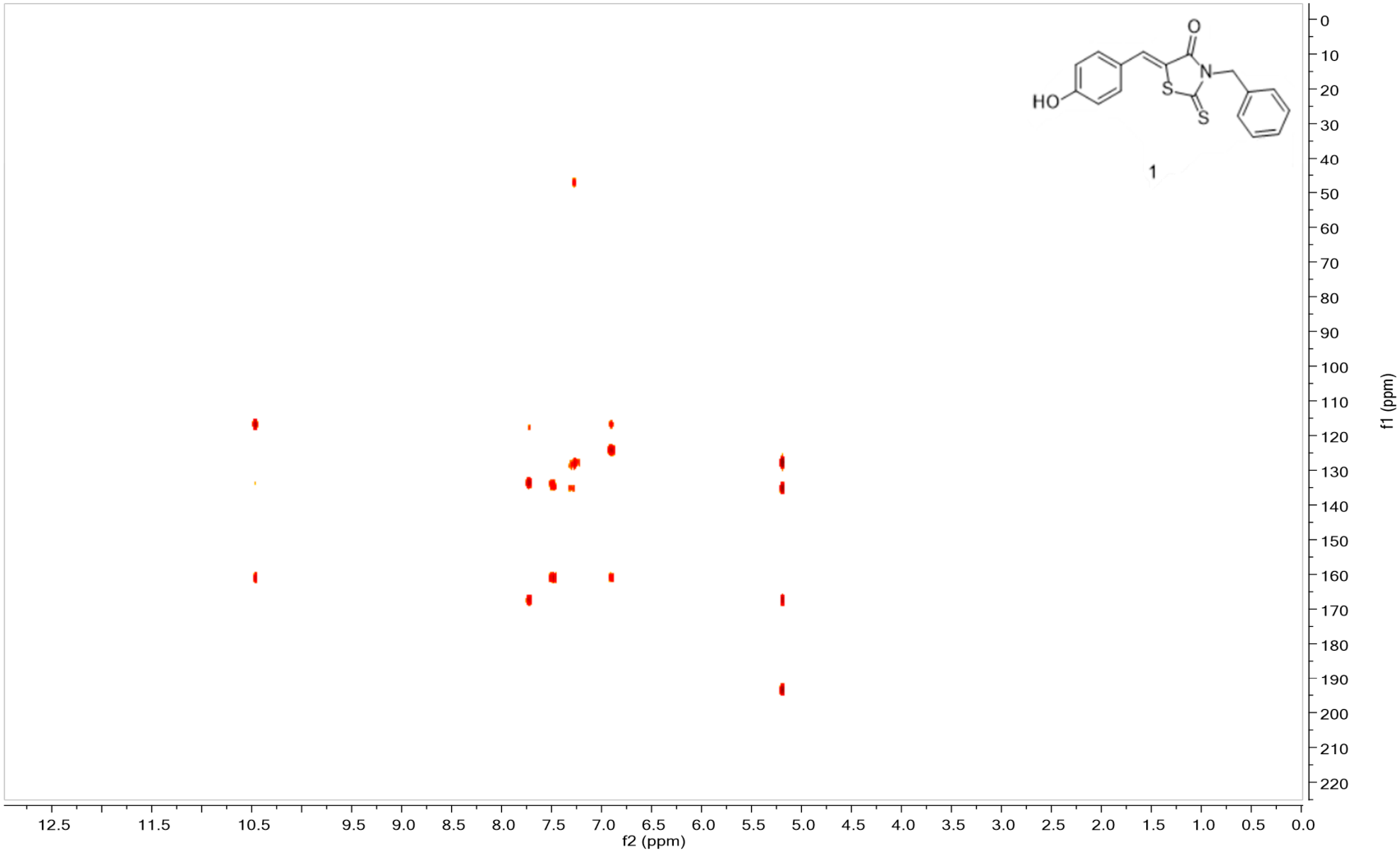
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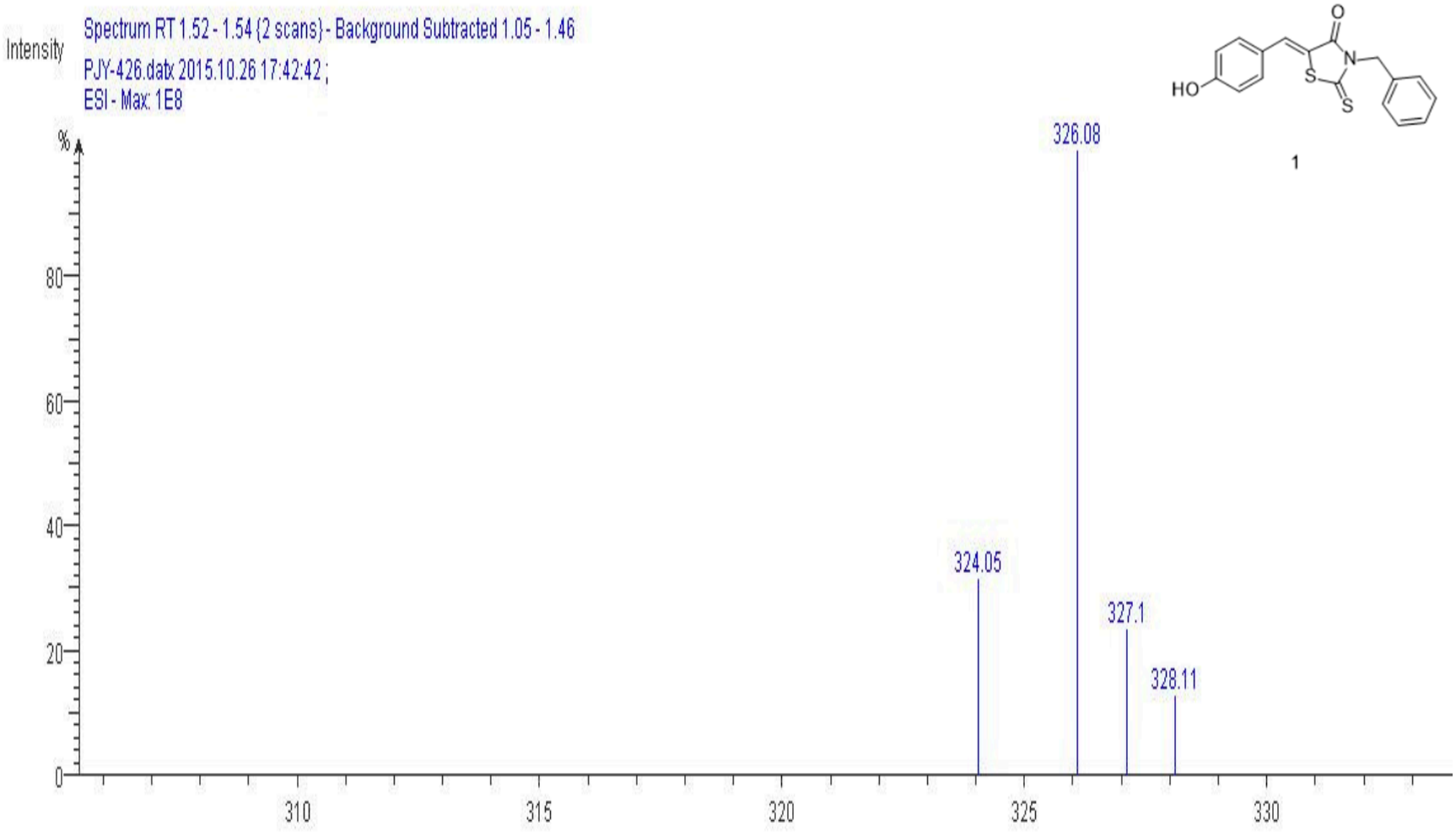
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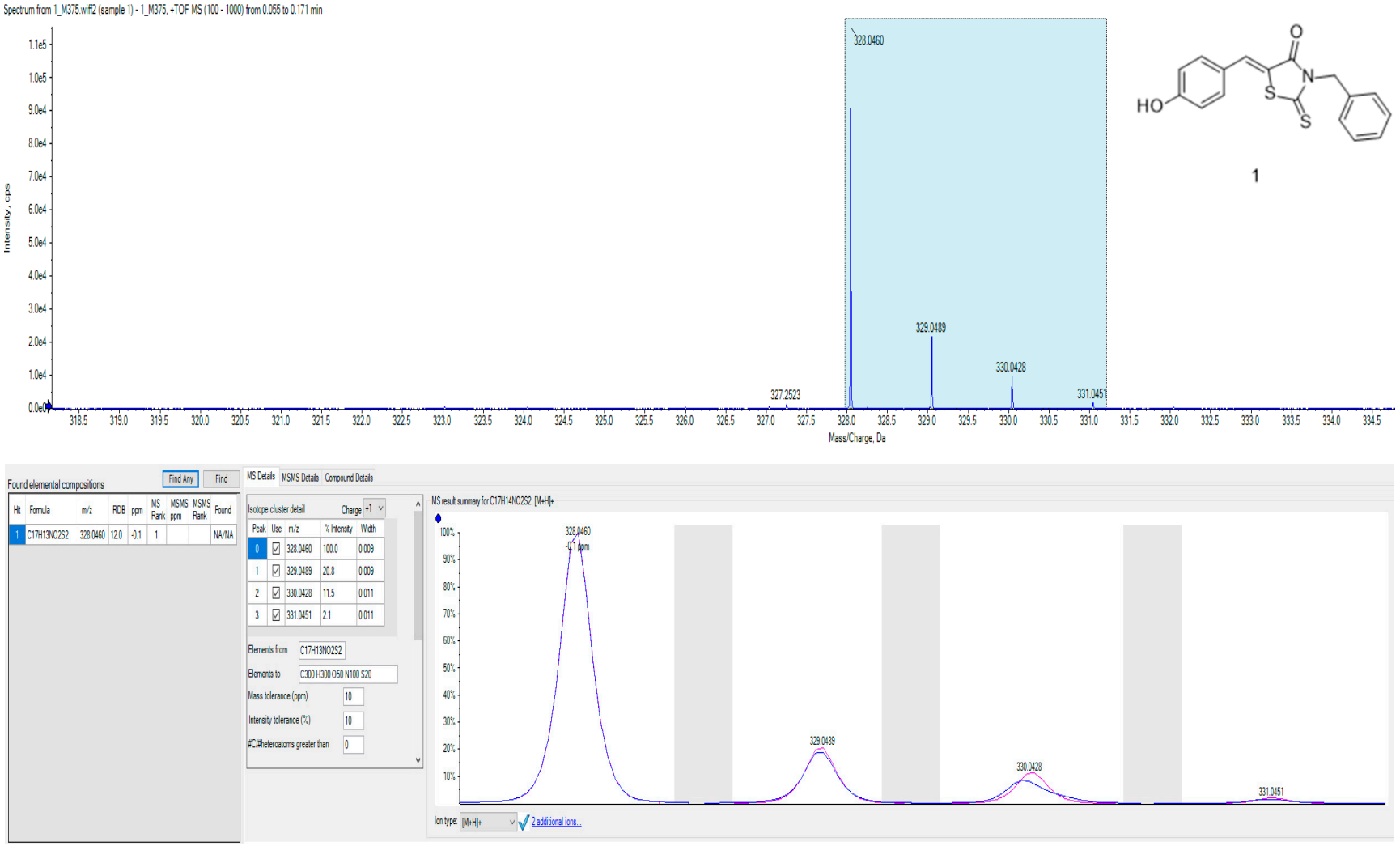
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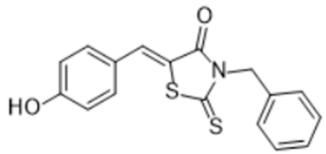
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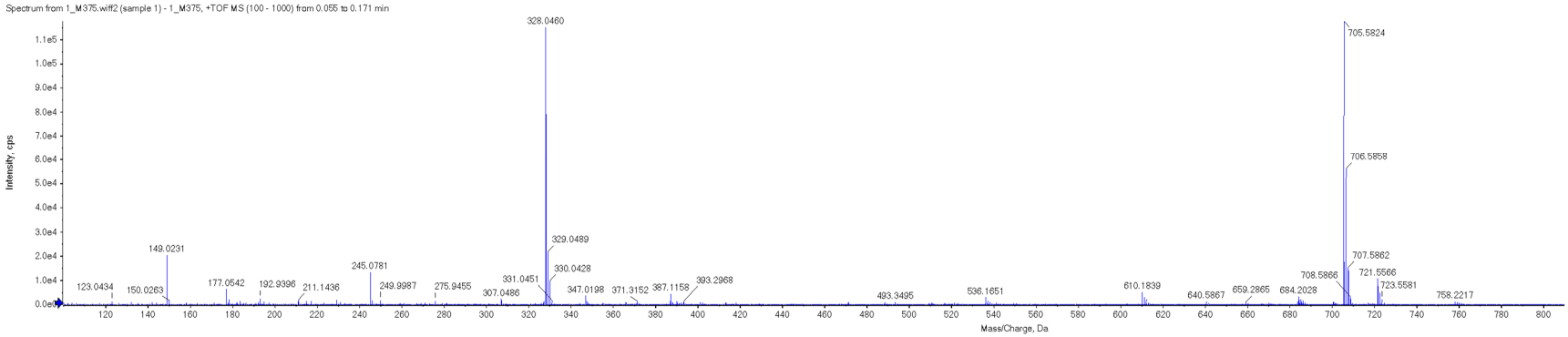
S7. LRMS (ESI–) spectrum of analog **1**



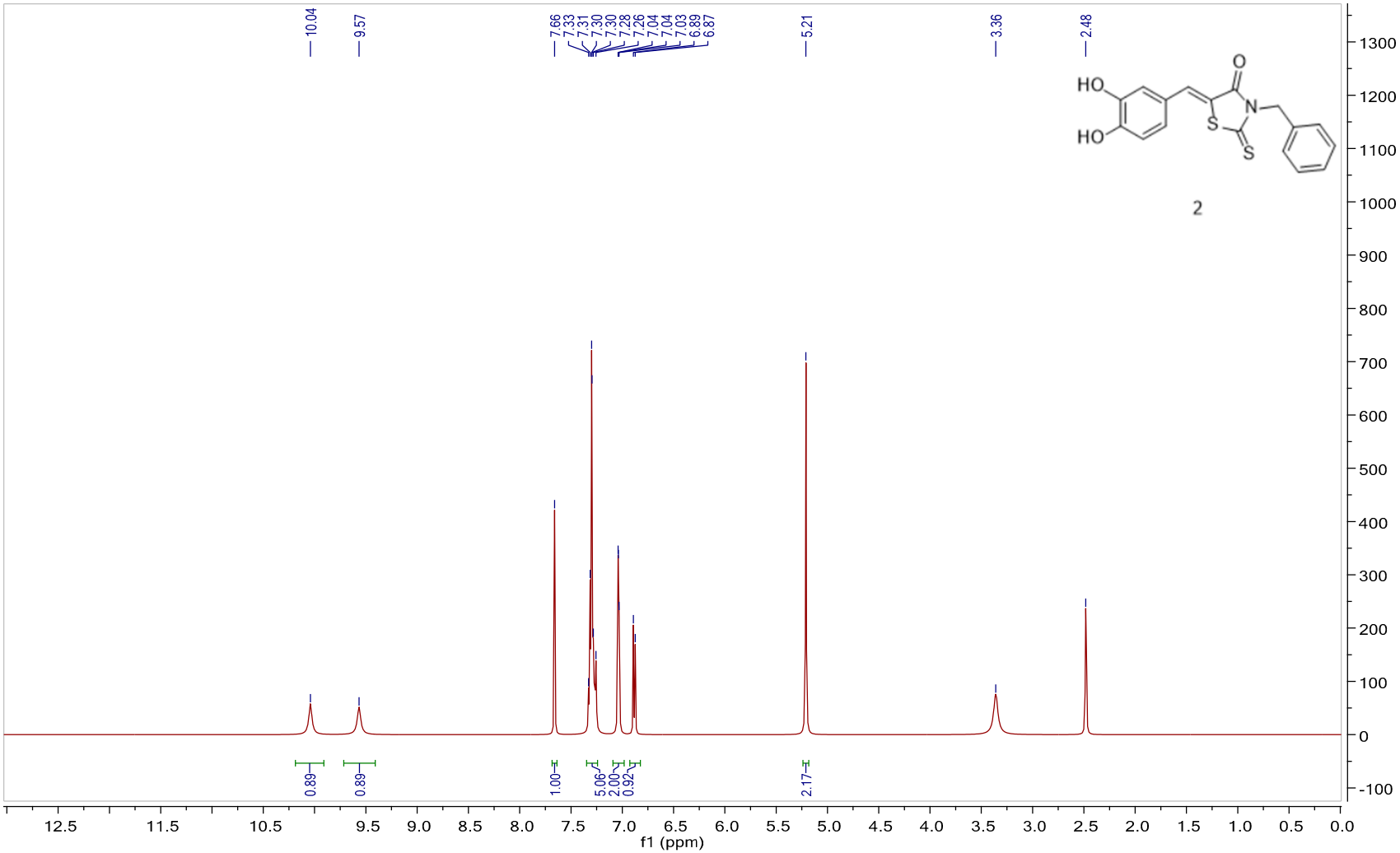
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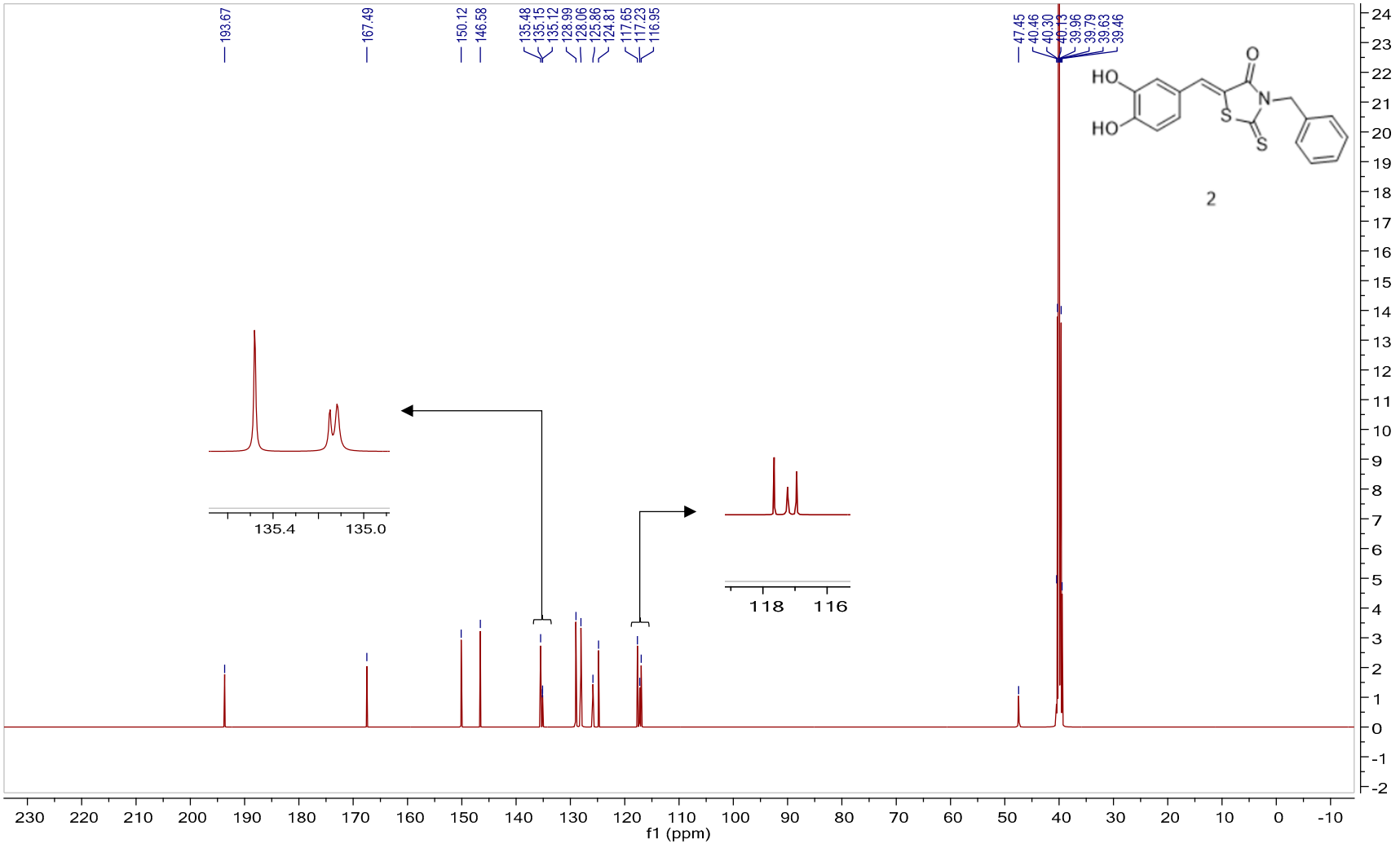
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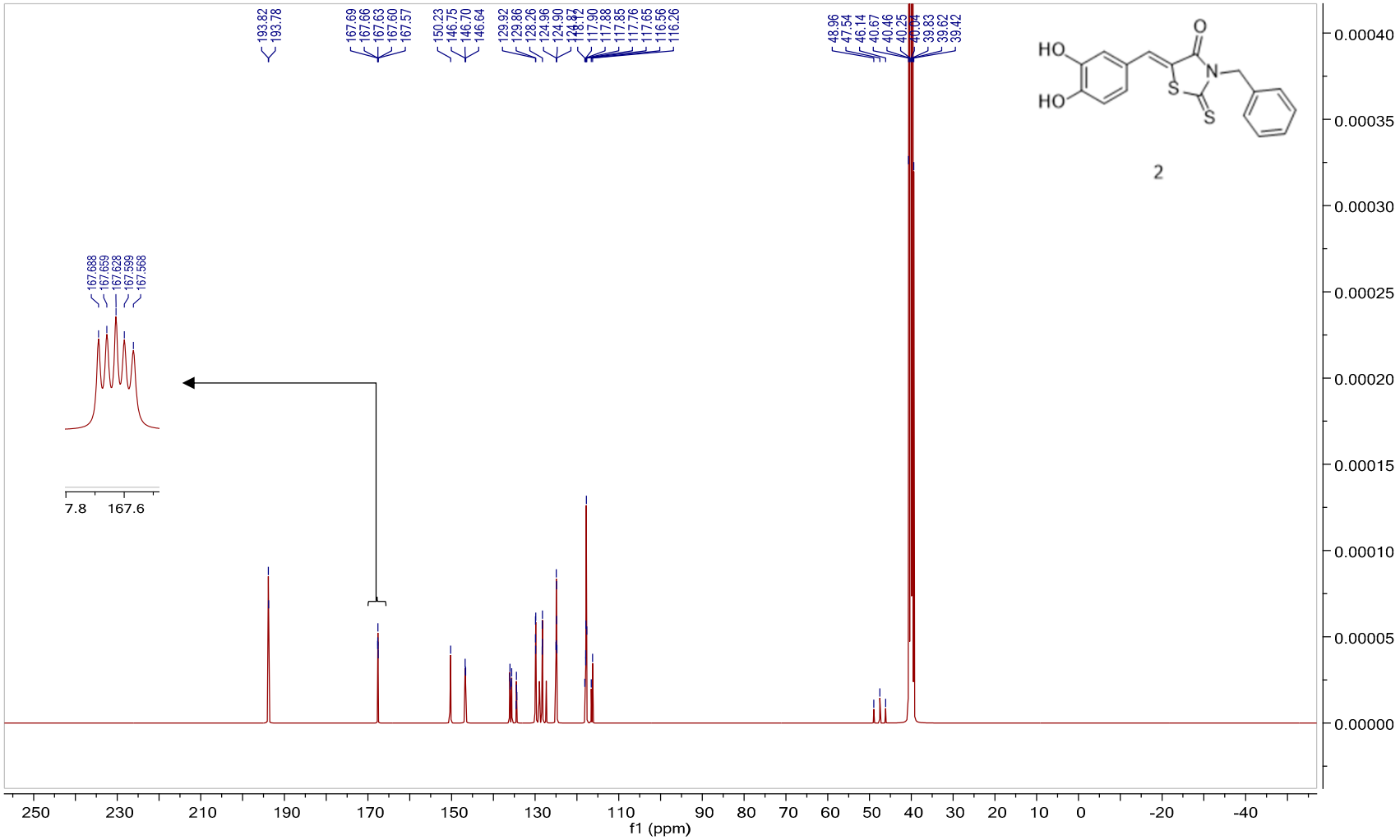
S8-2. HRMS (ESI+) spectrum of analog **1**



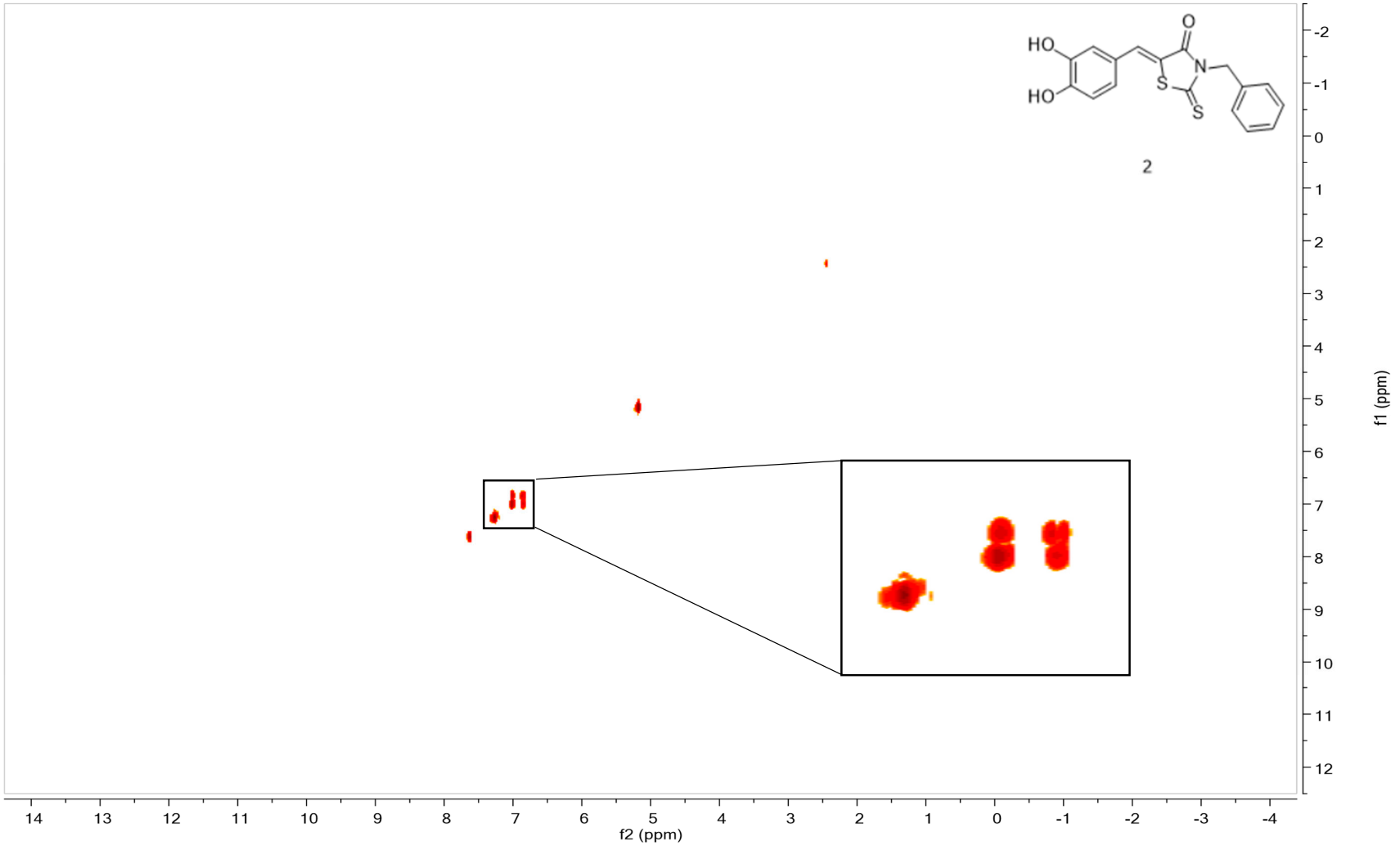
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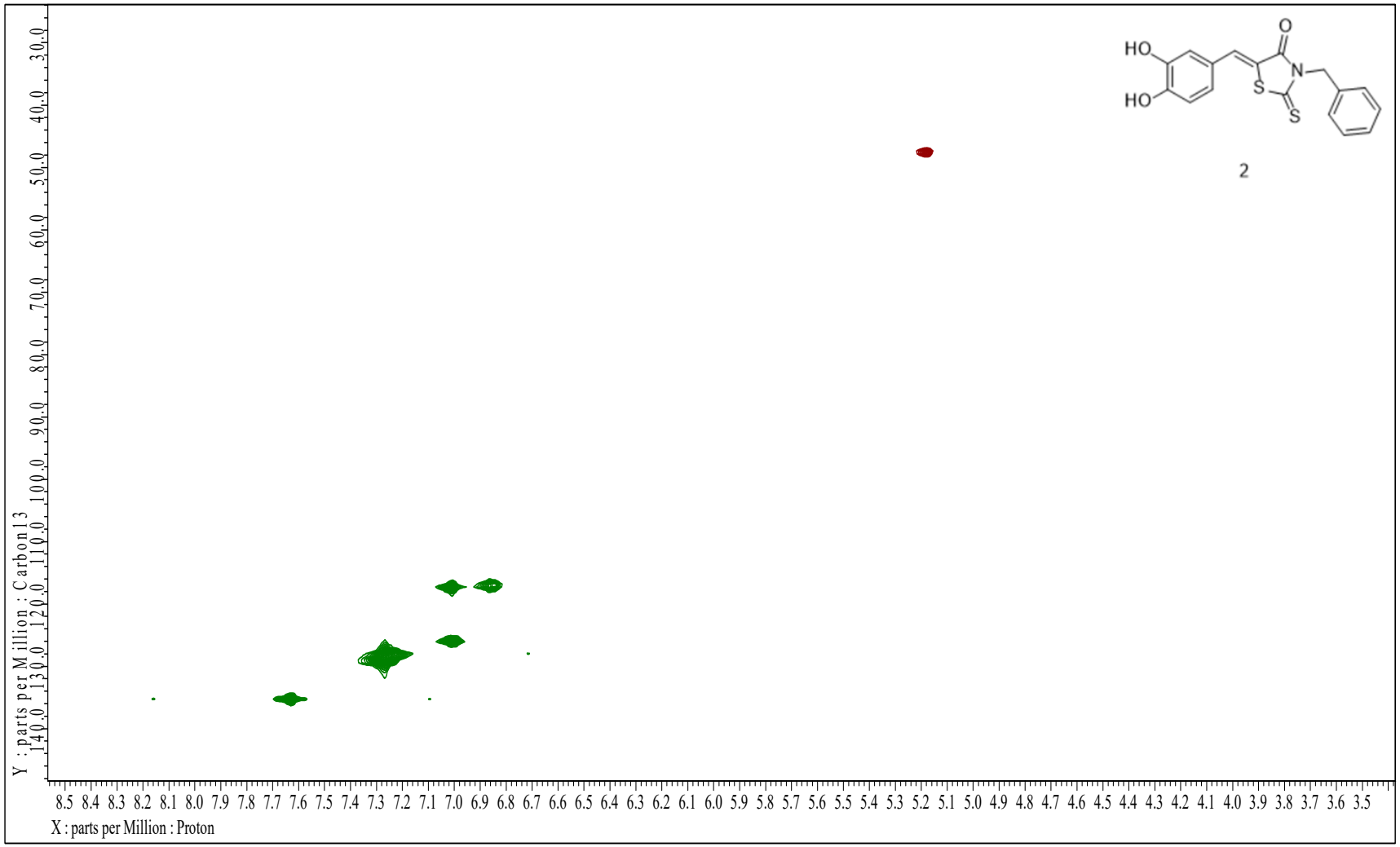
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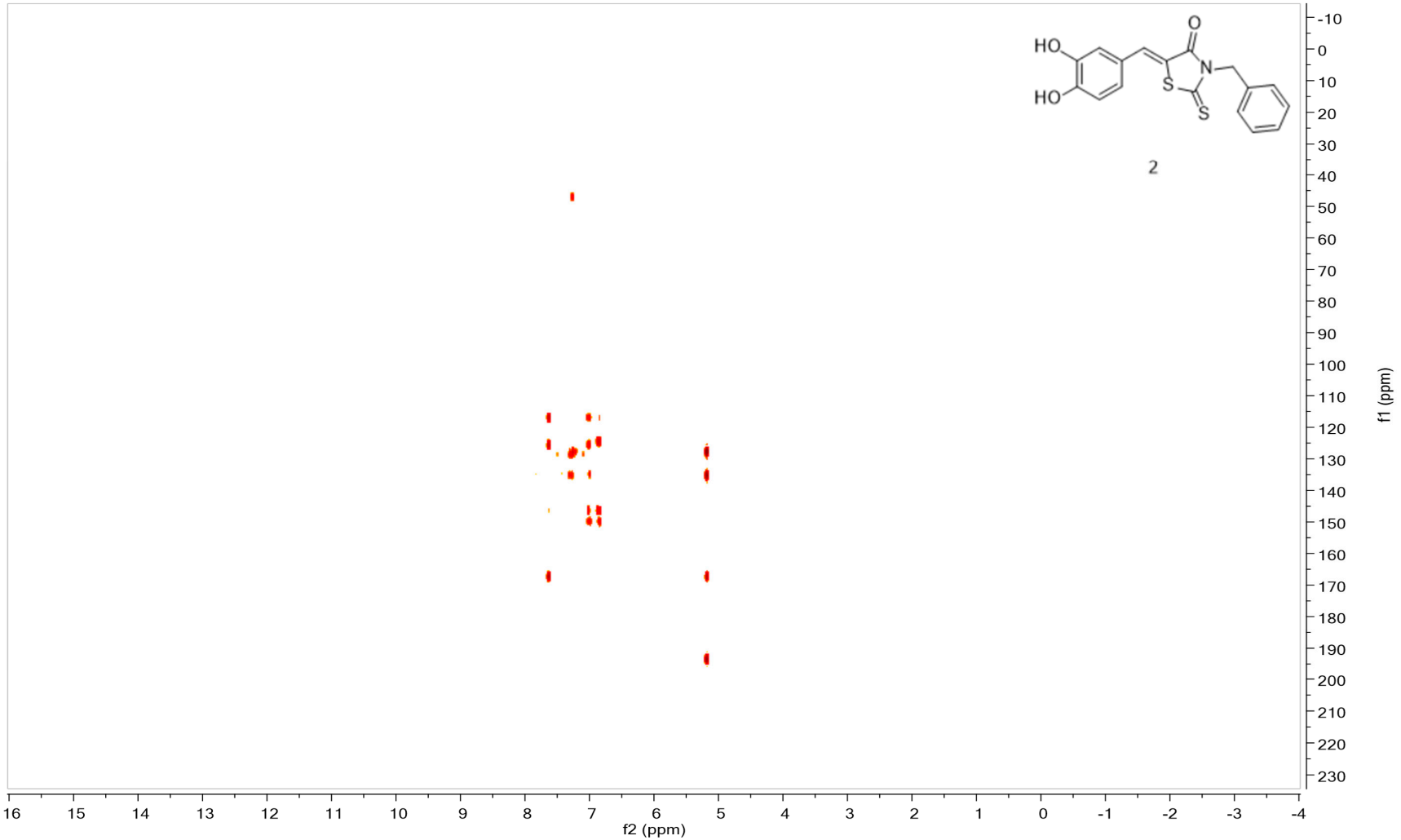
S11. ^{1}H-coupled ^{13}C NMR spectrum of analog **2**



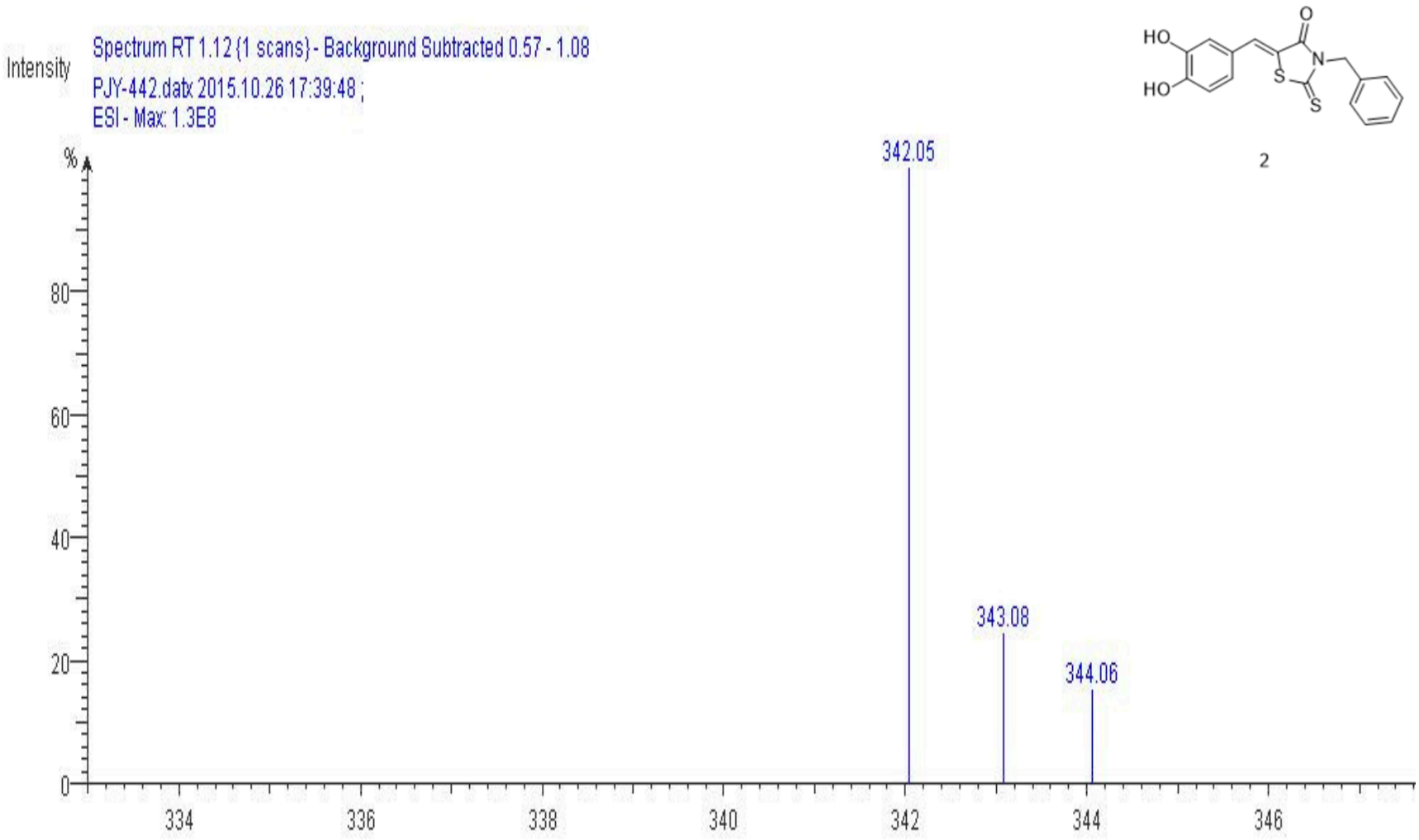
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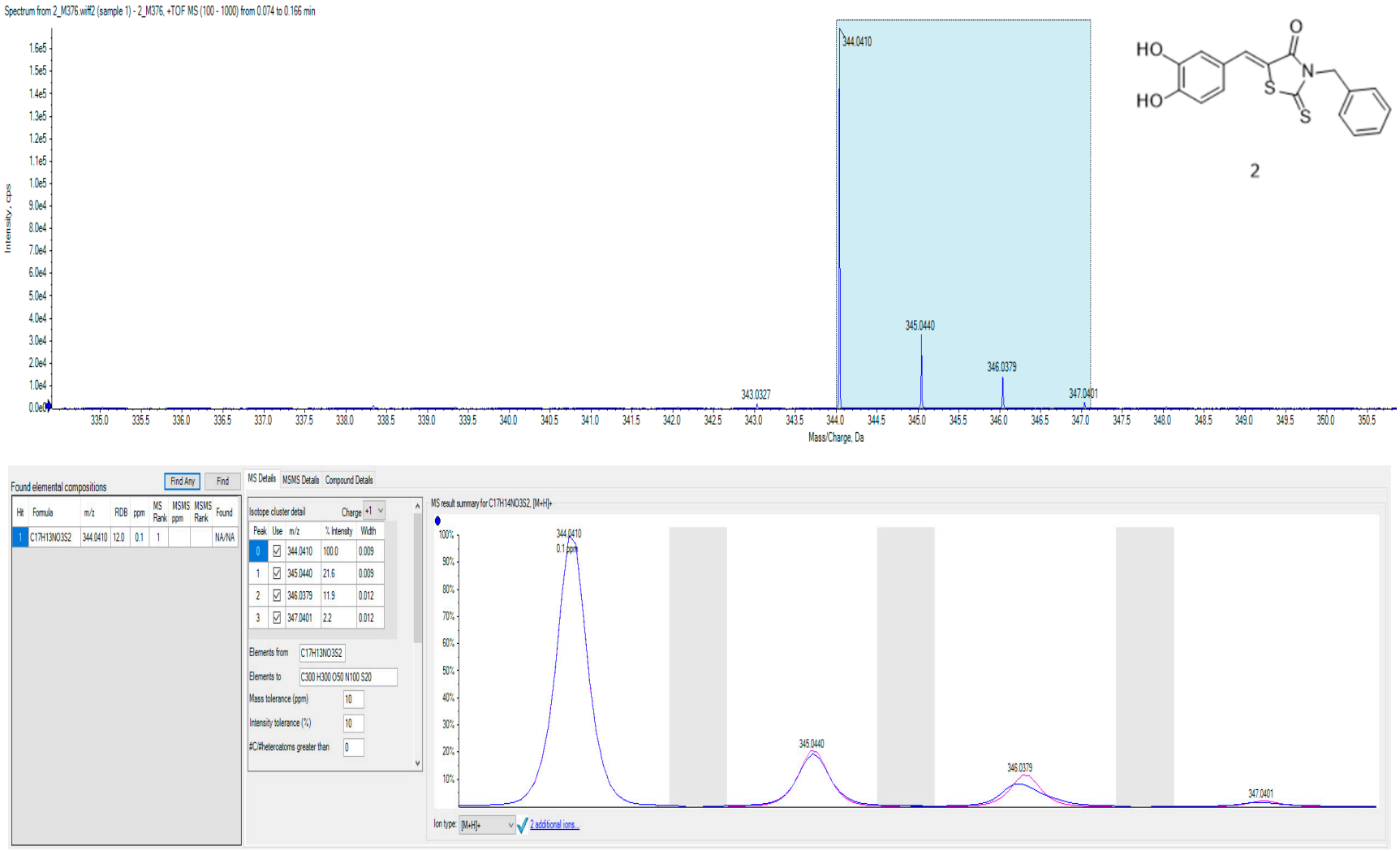
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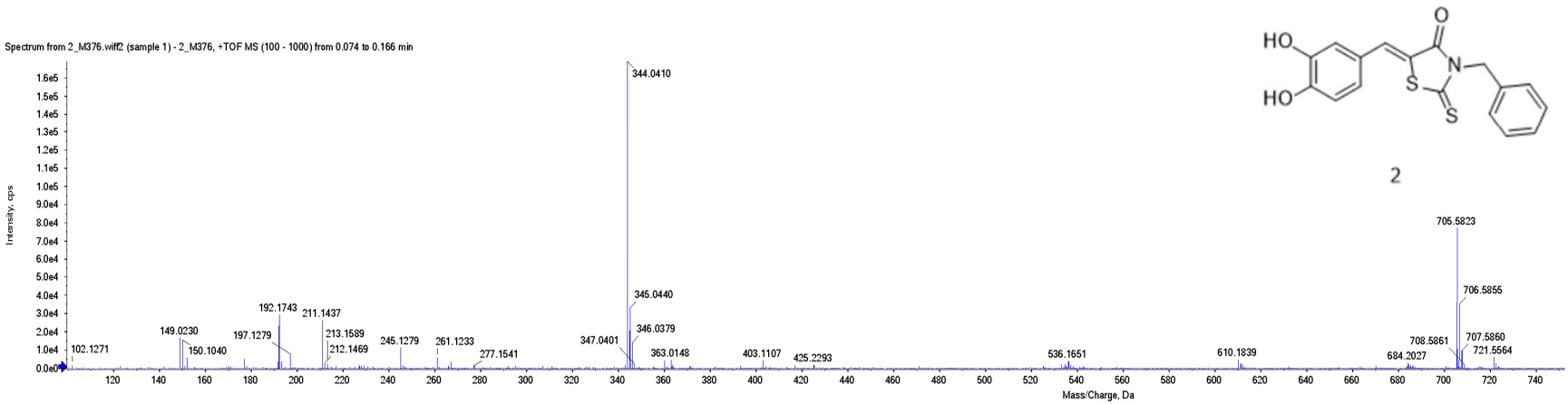
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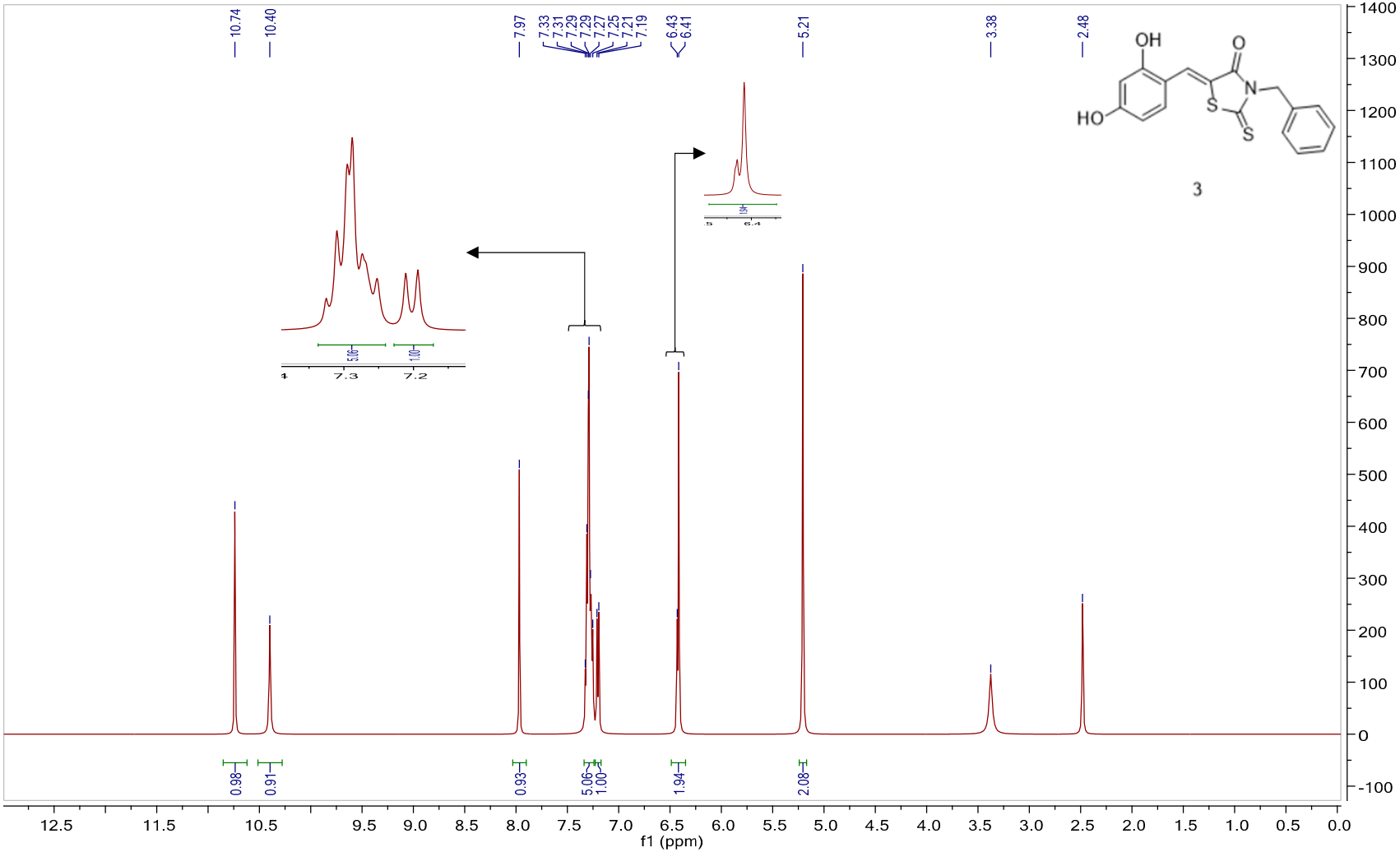
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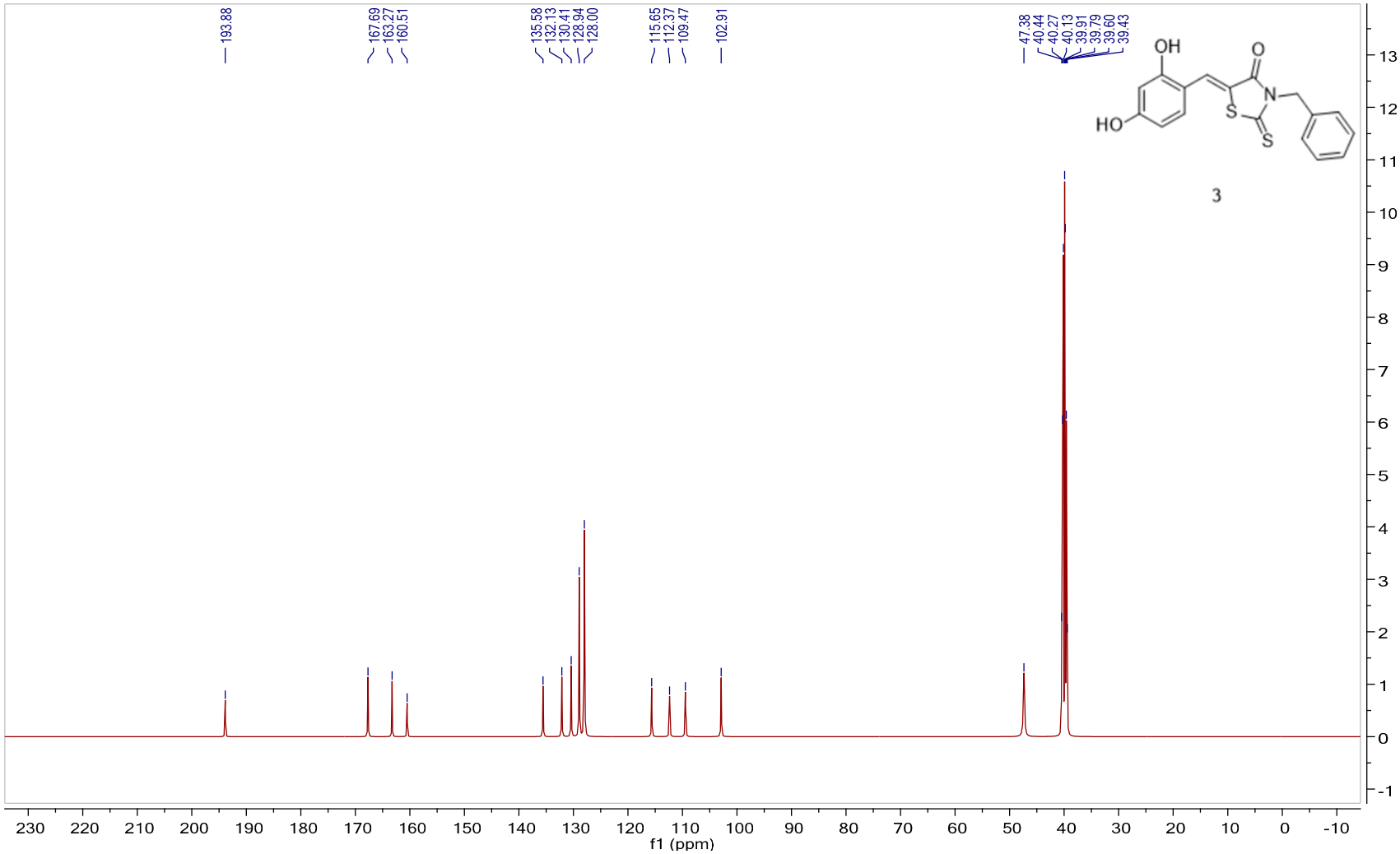
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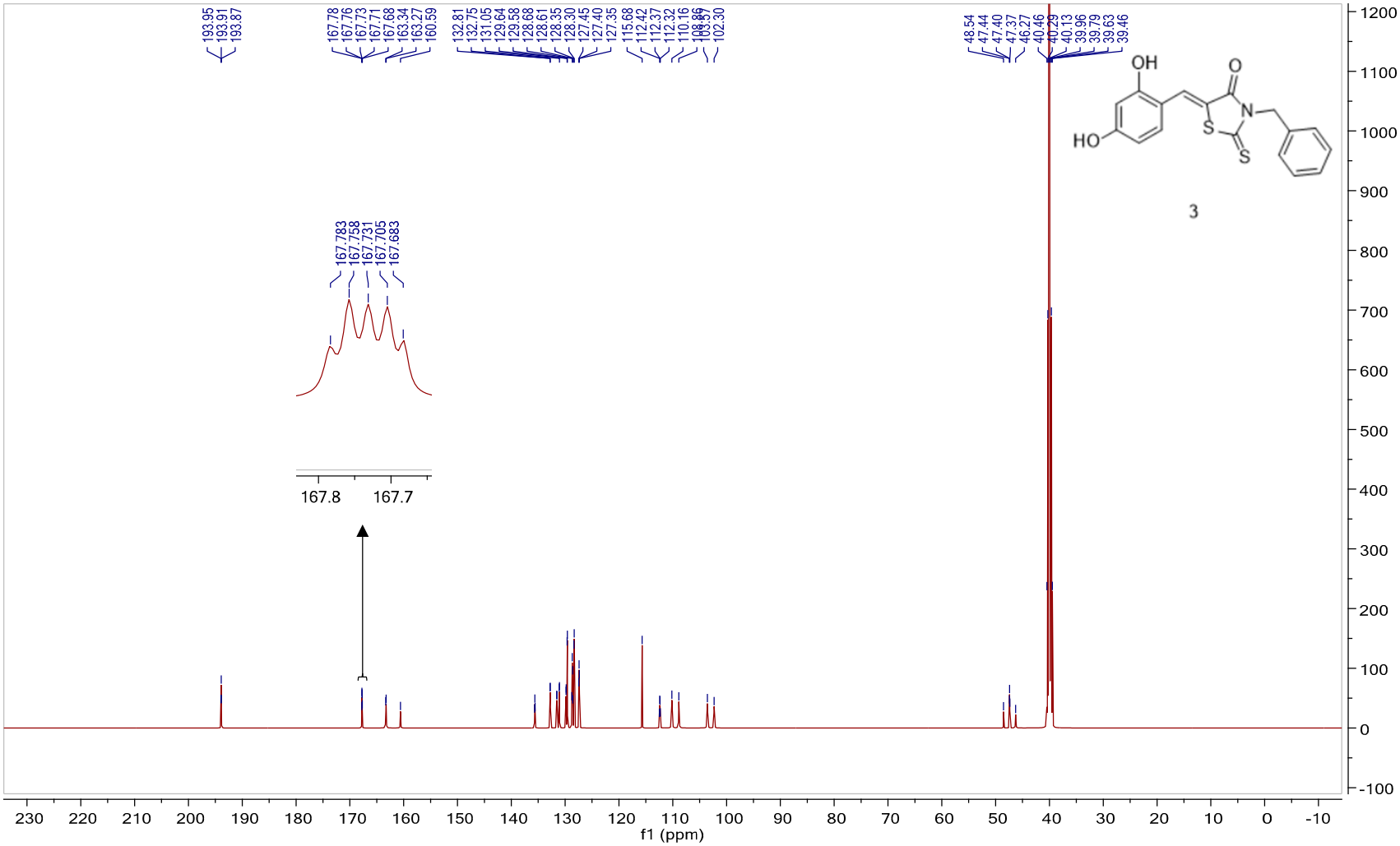
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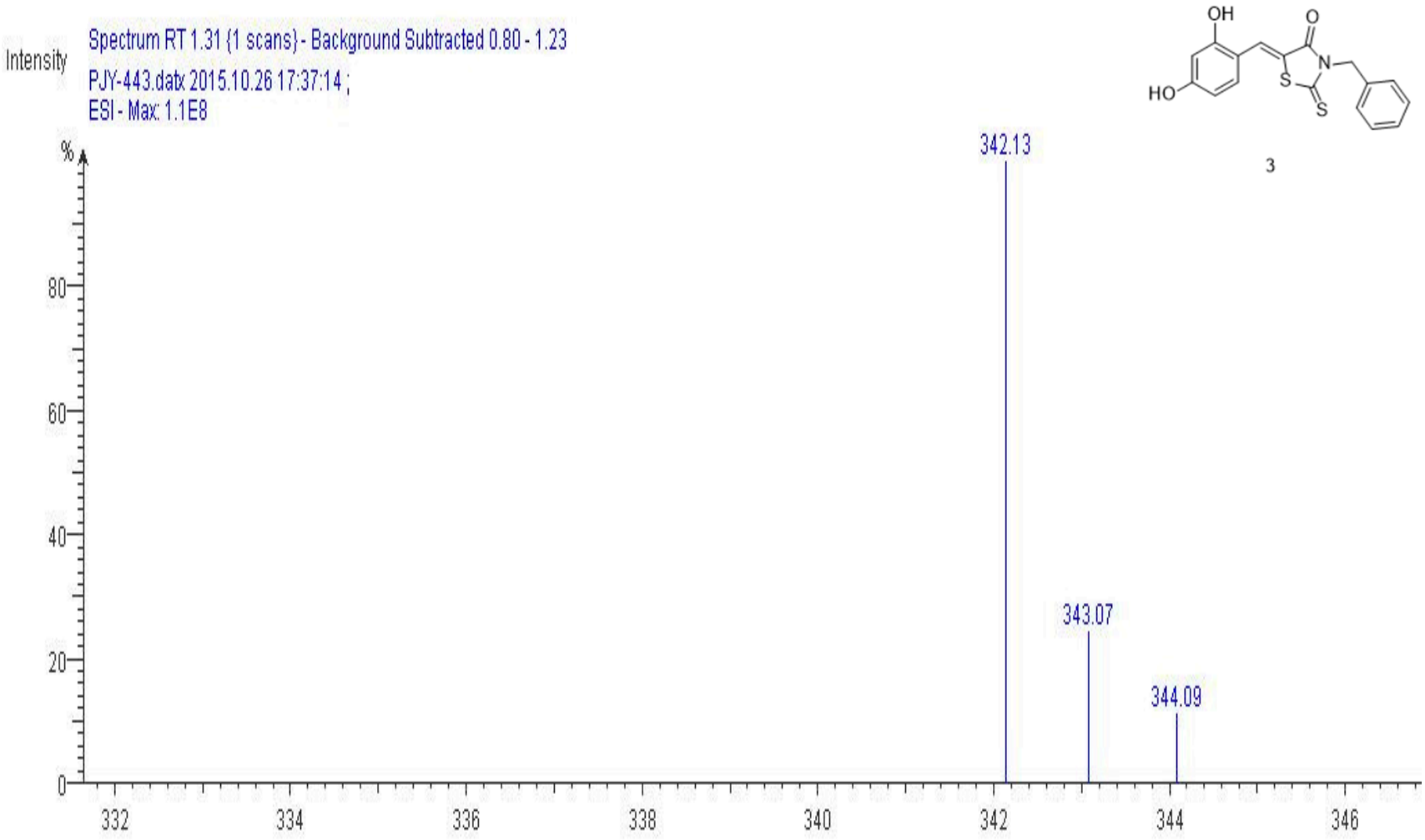
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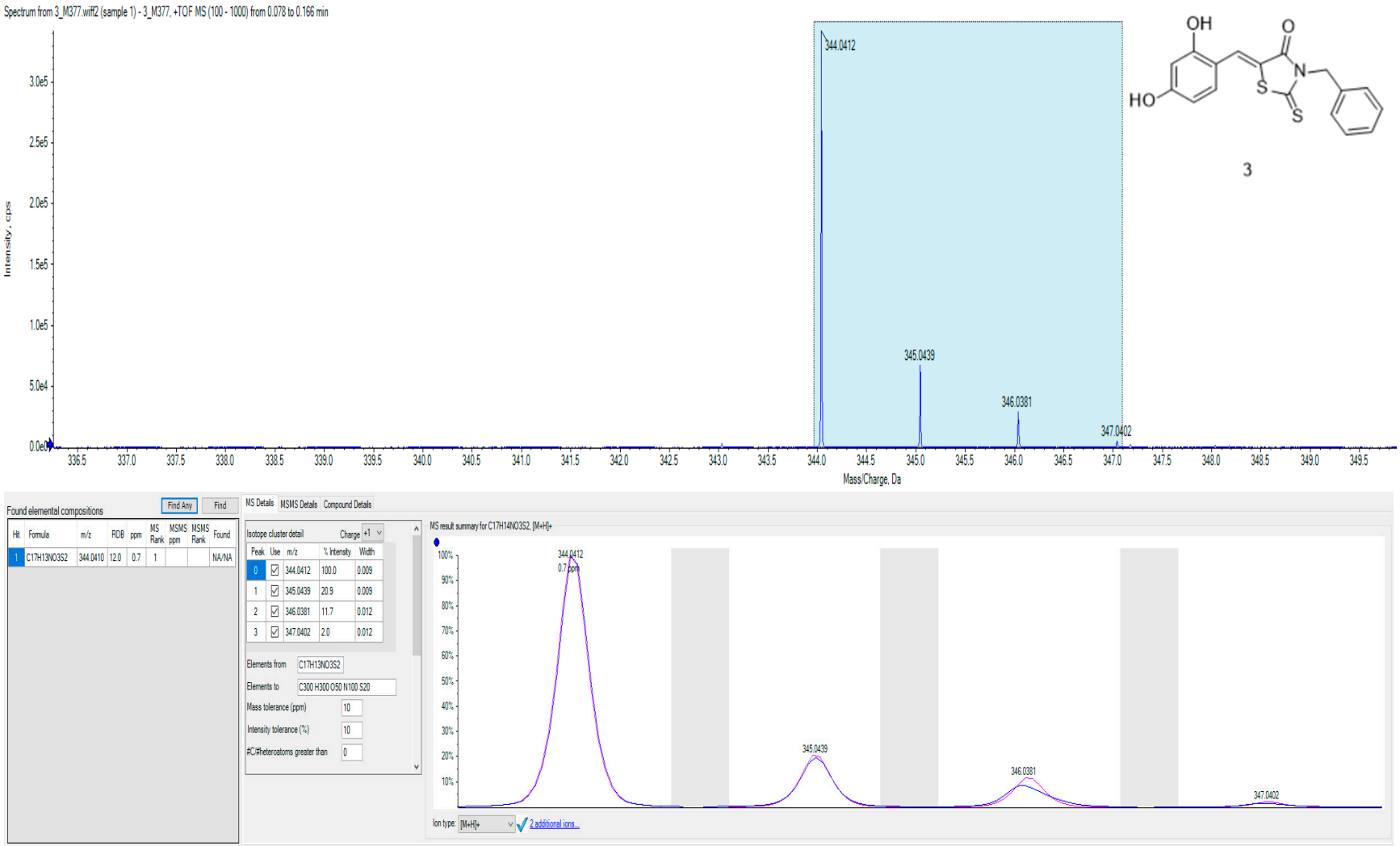
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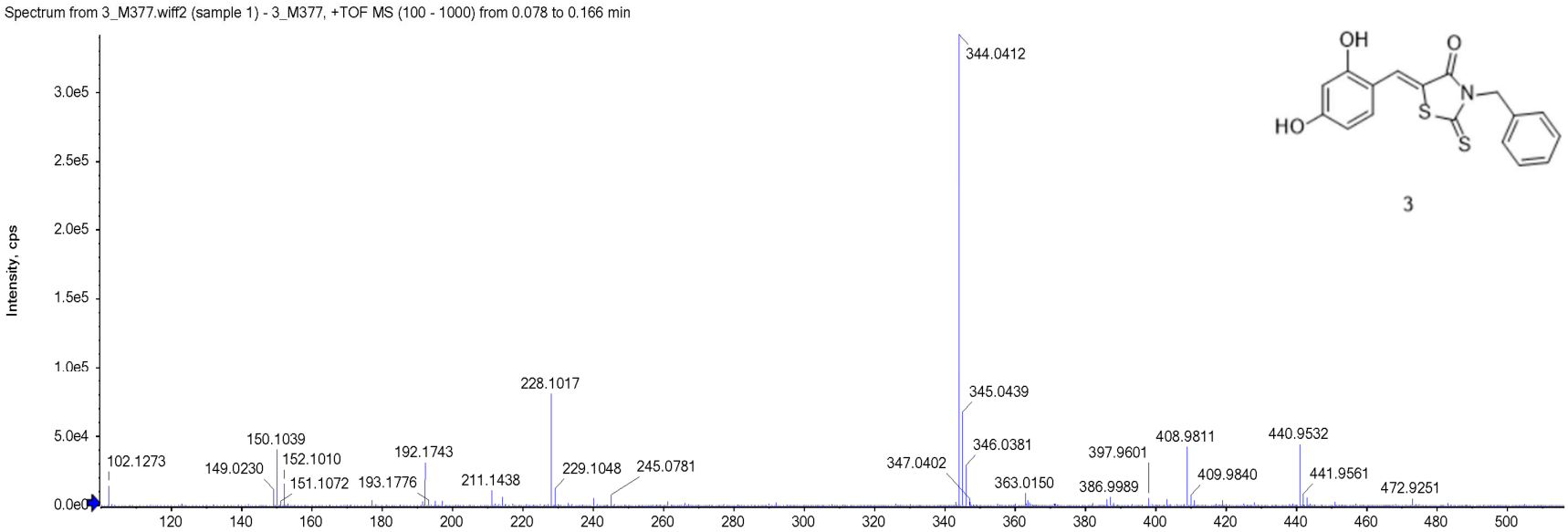
S19. ^{1}H-coupled ^{13}C NMR spectrum of analog **3**



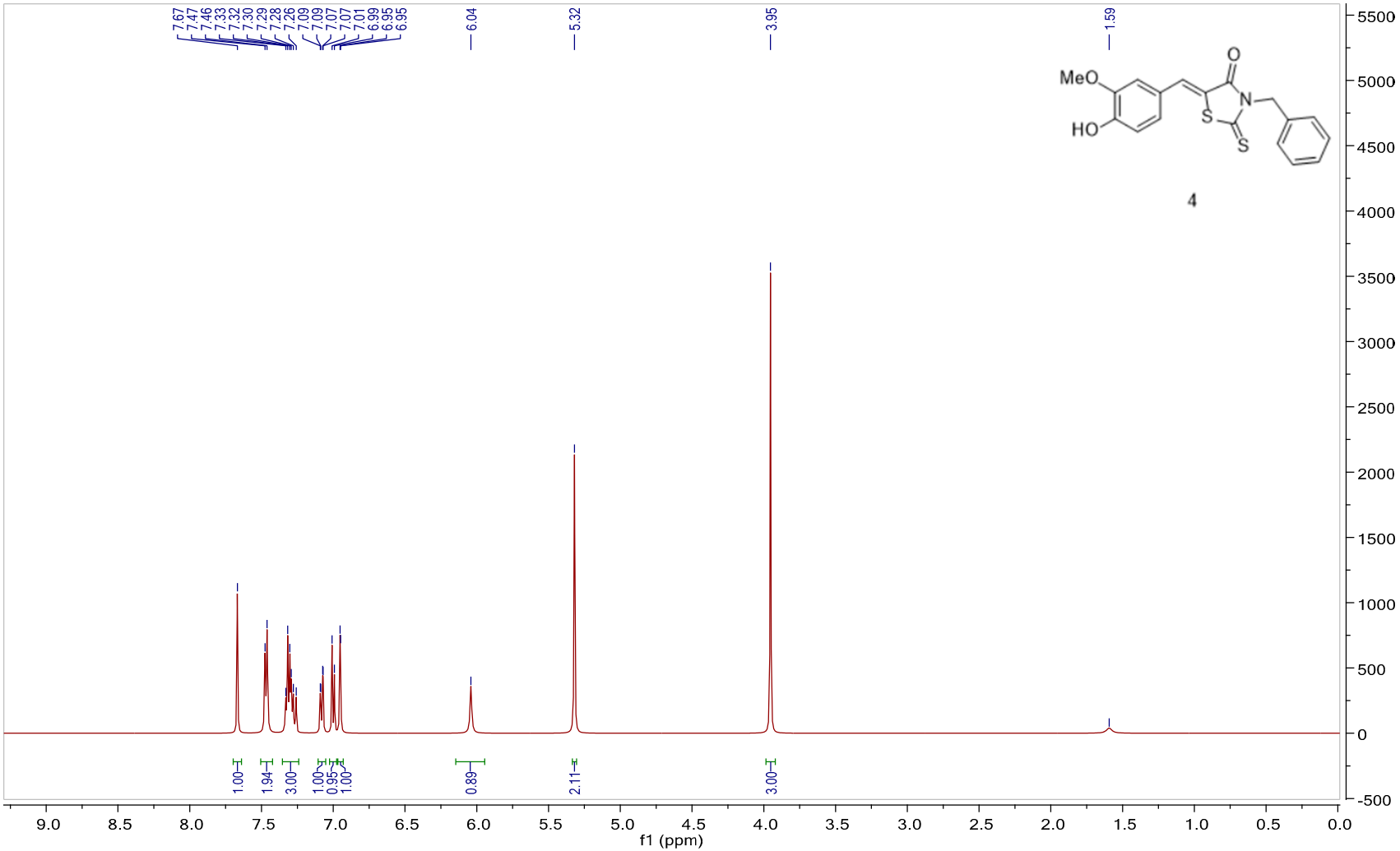
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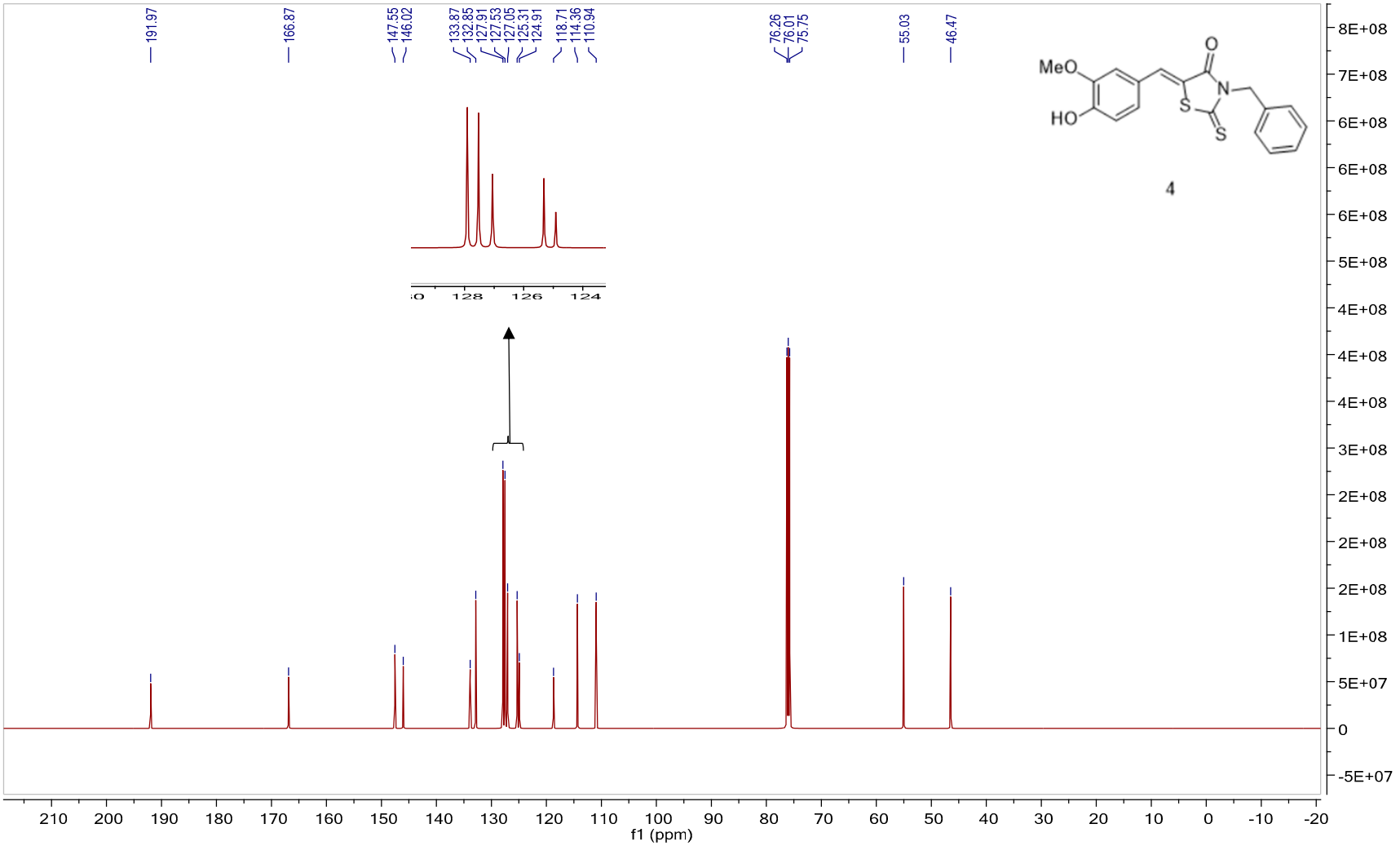
S21-1. HRMS (ESI+) spectrum of analog **3**



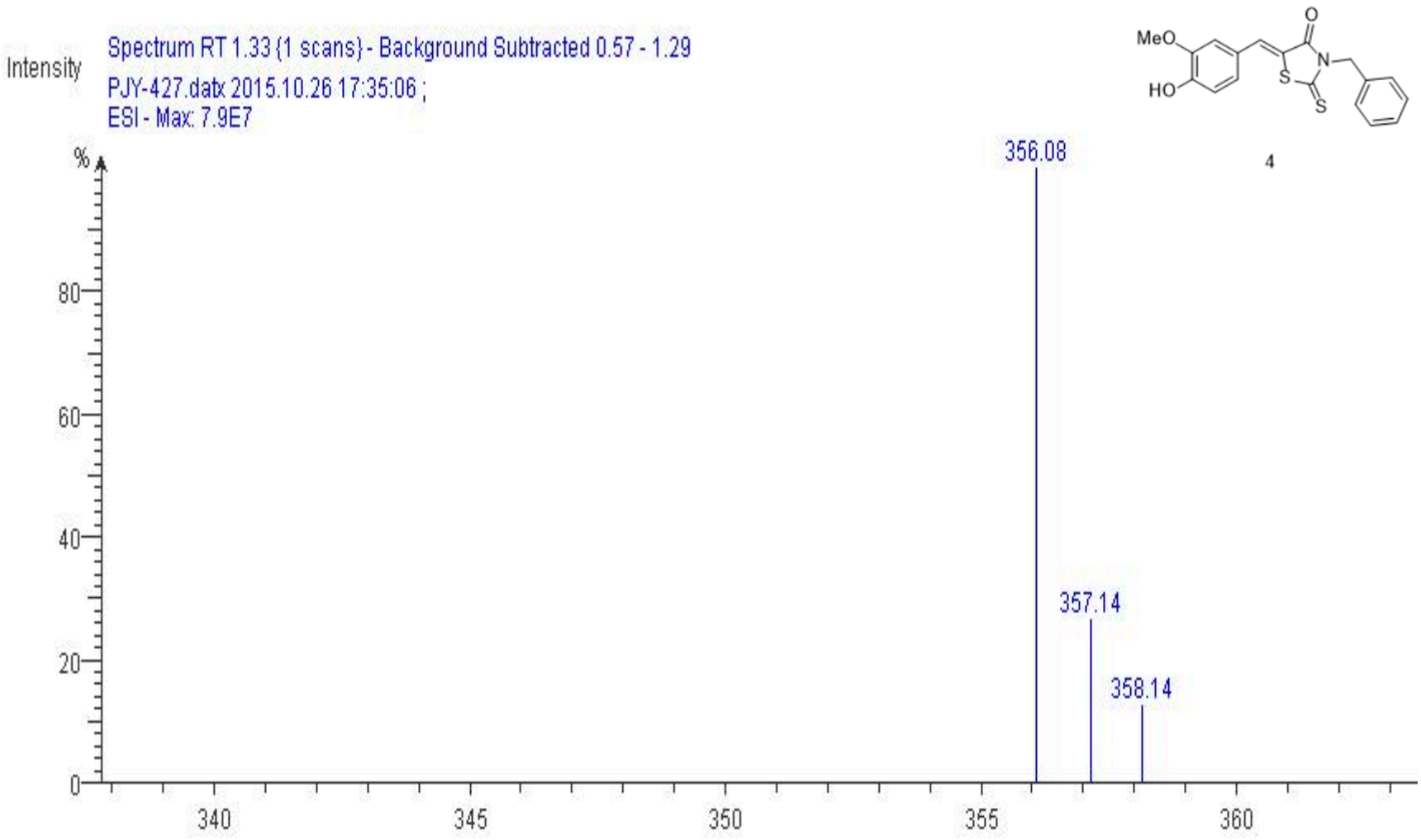
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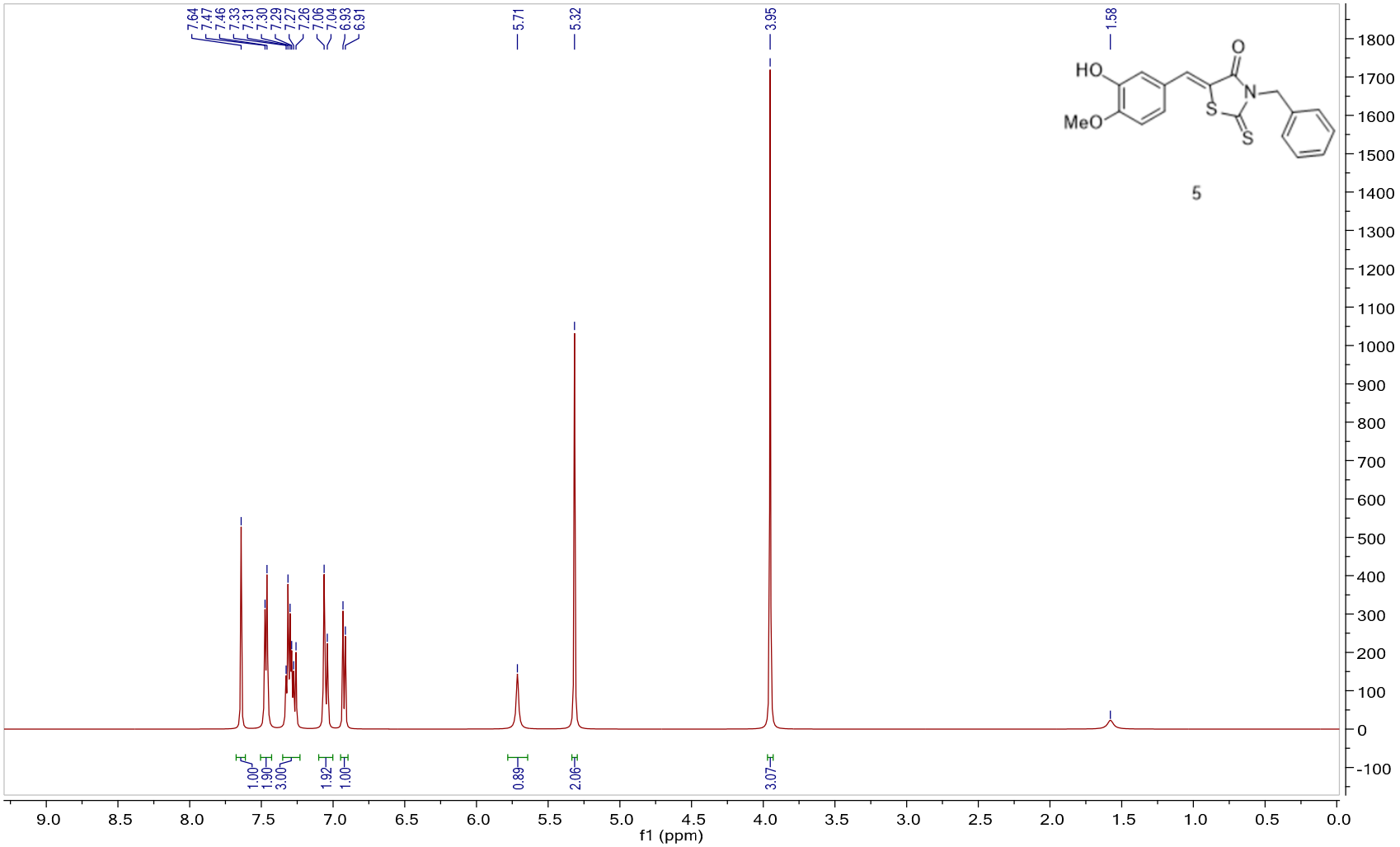
S22. ^{1}H NMR spectrum of analog **4**



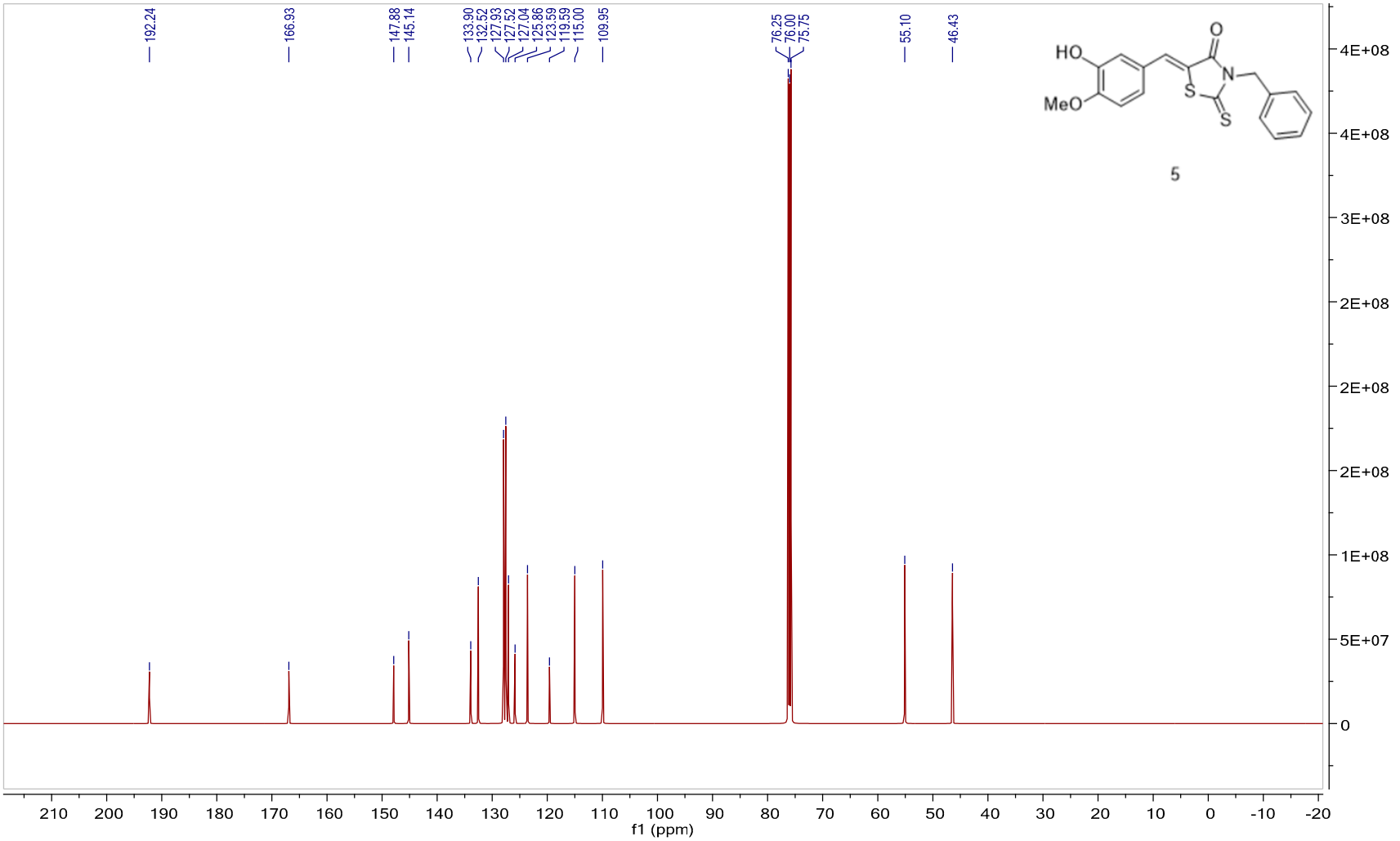
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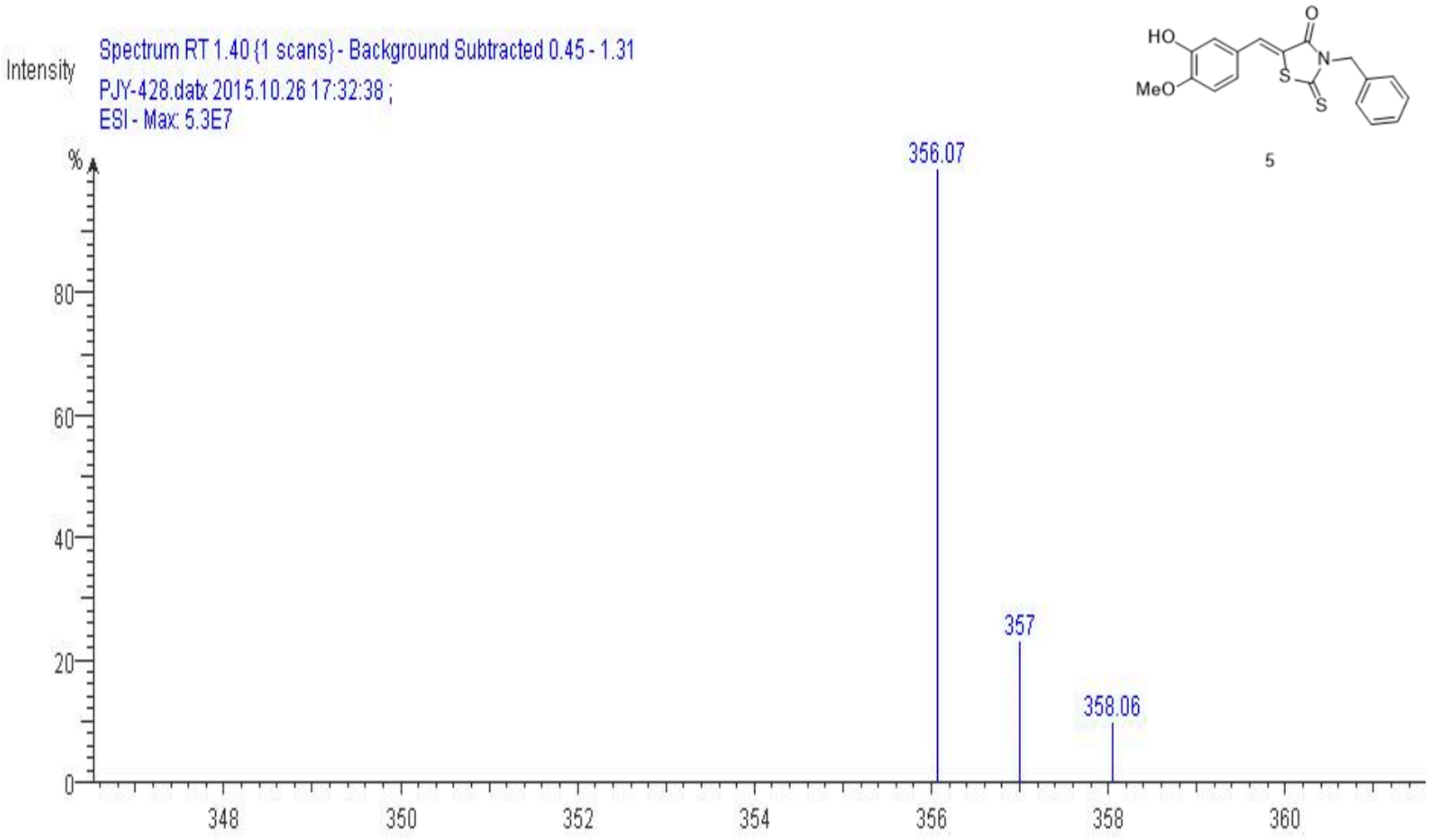
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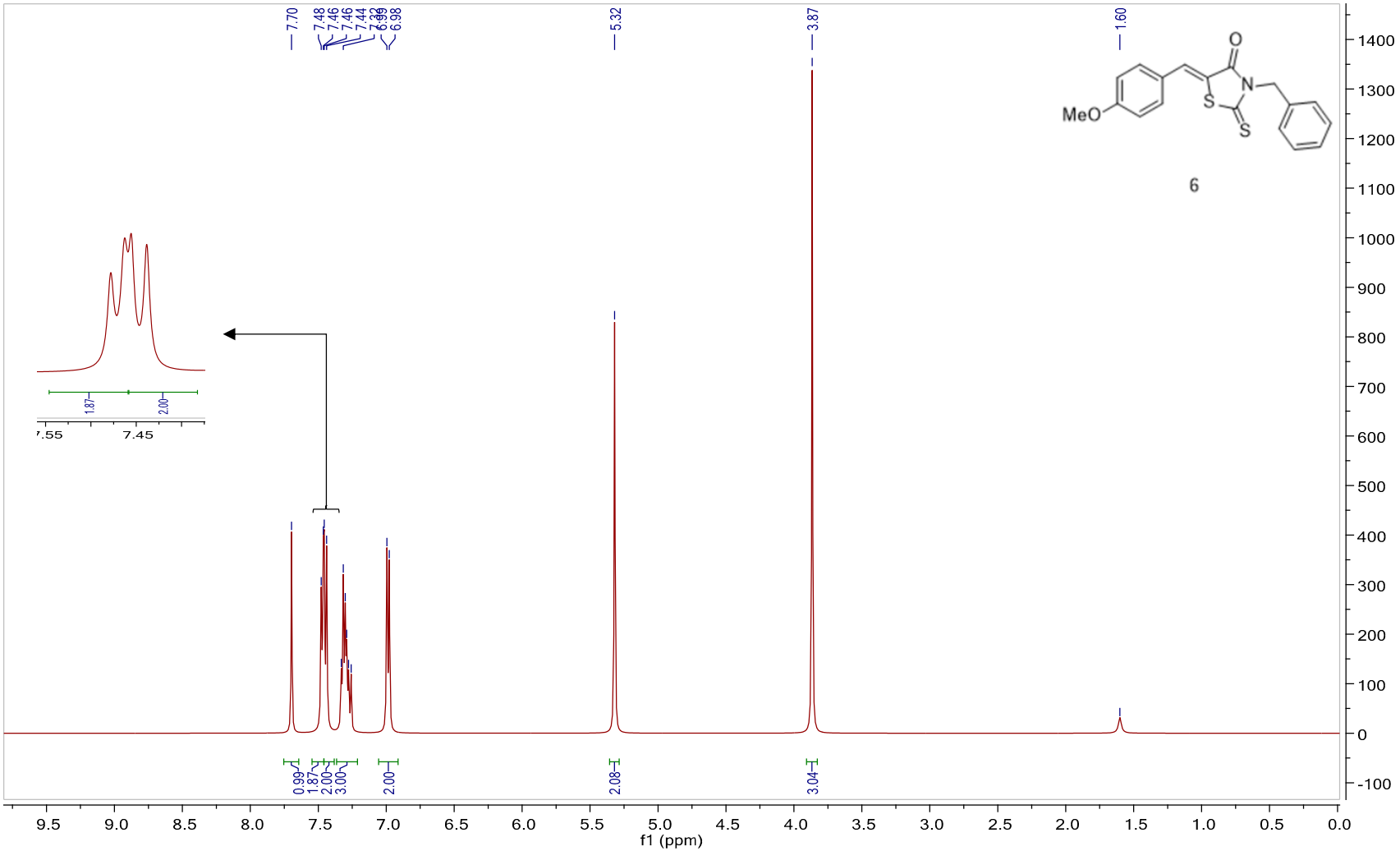
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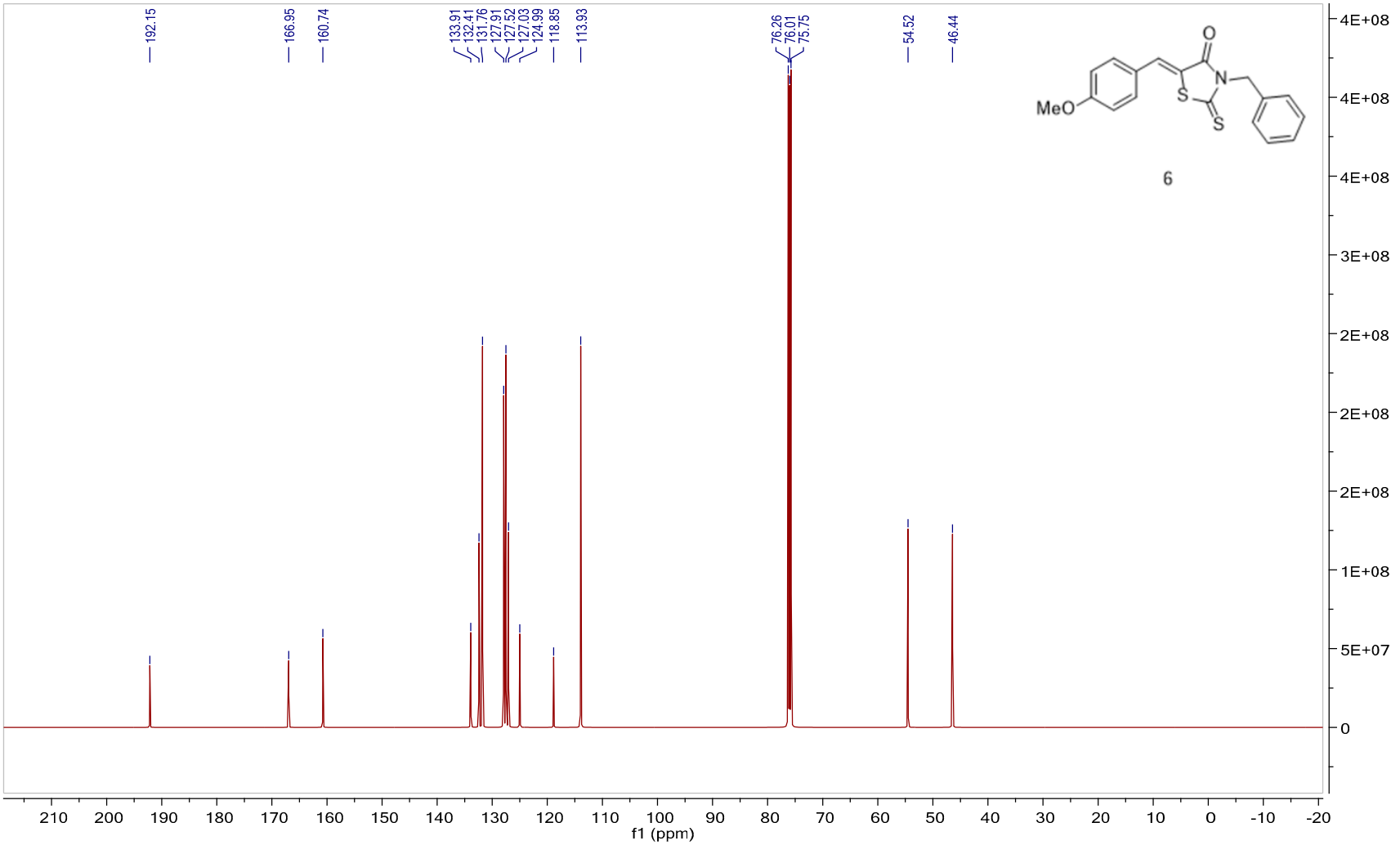
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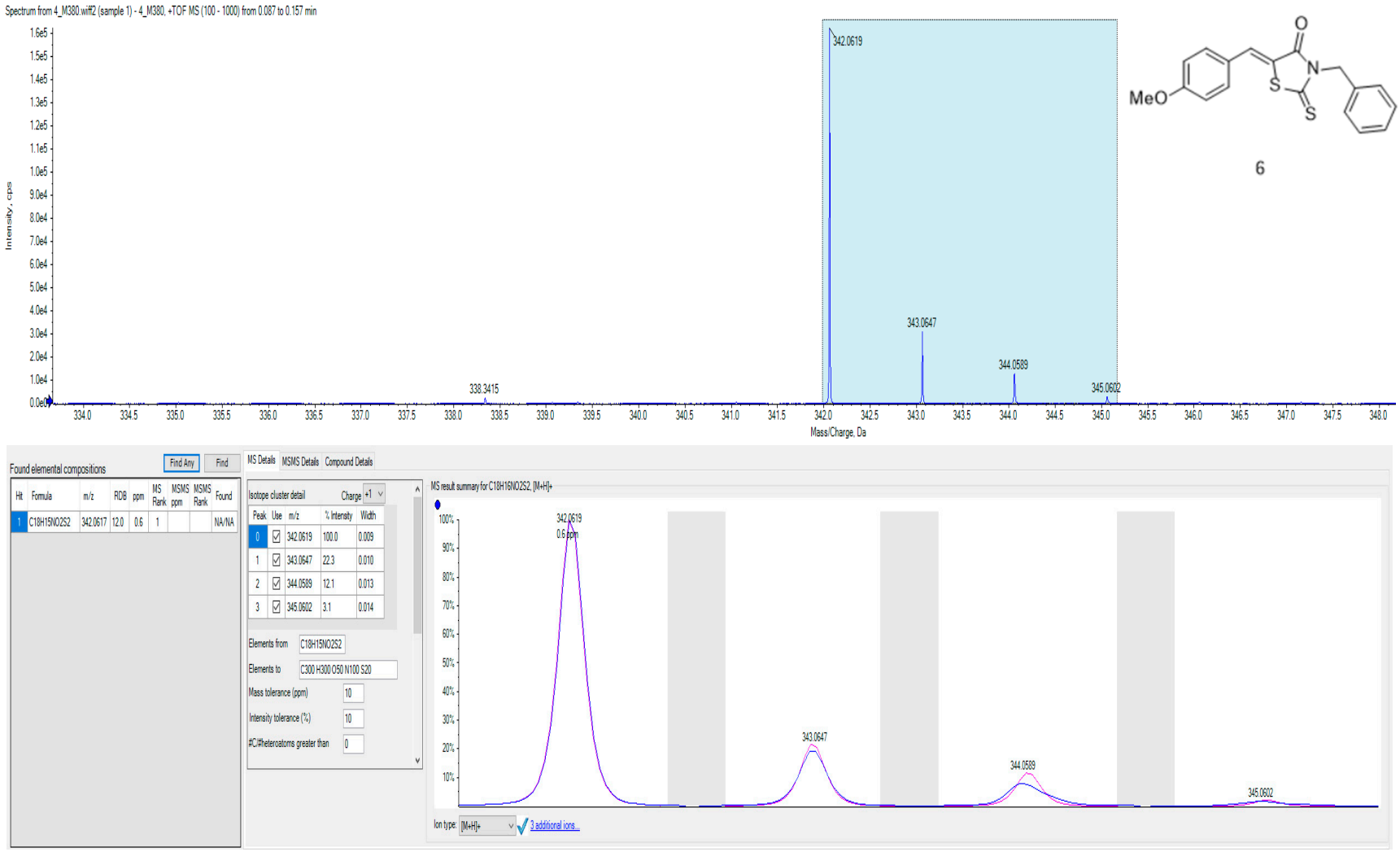
S27. LRMS (ESI–) spectrum of analog **5**



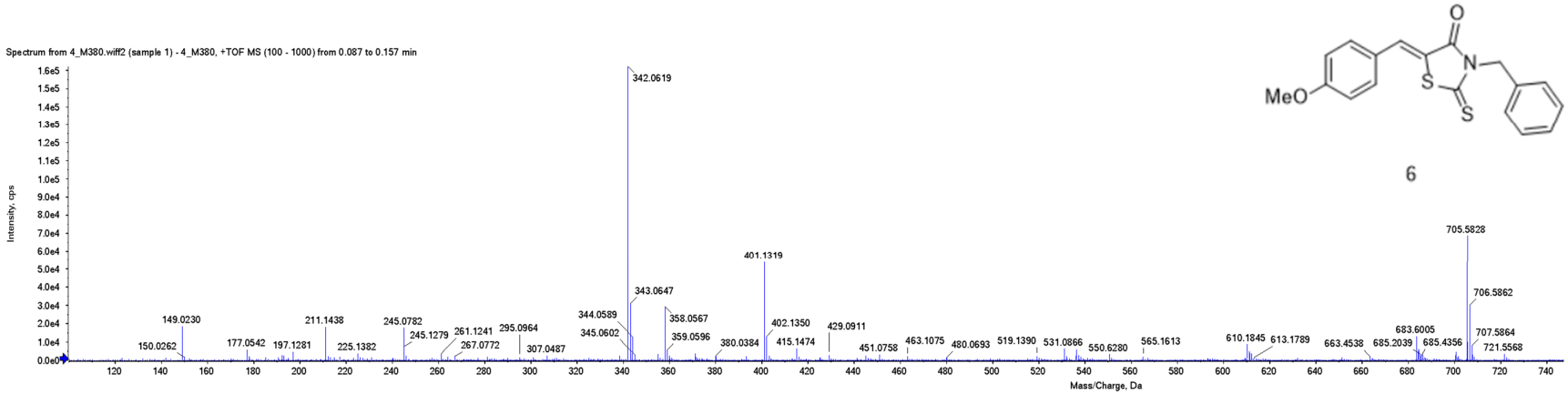
S28. ^{1}H NMR spectrum of analog **6**



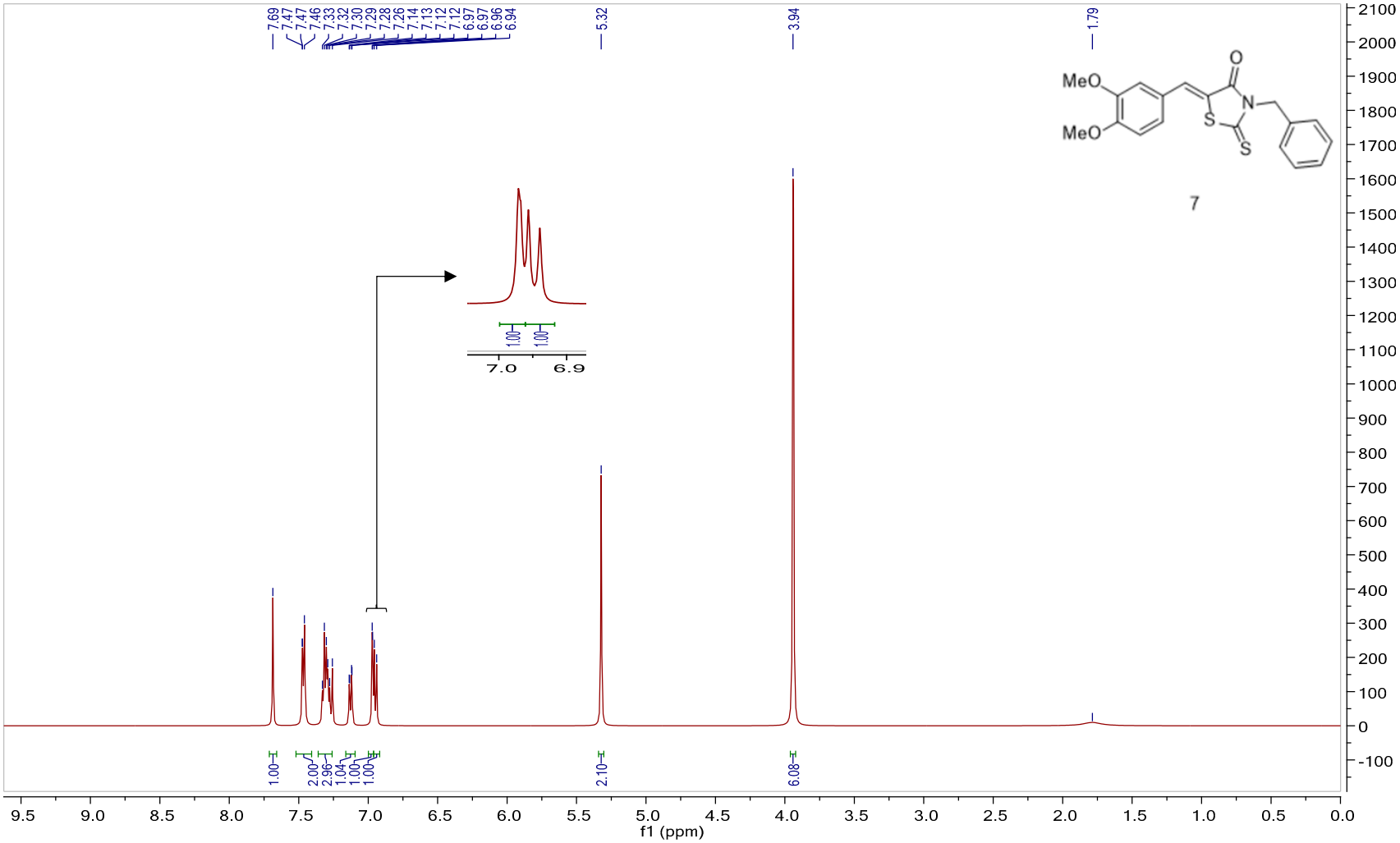
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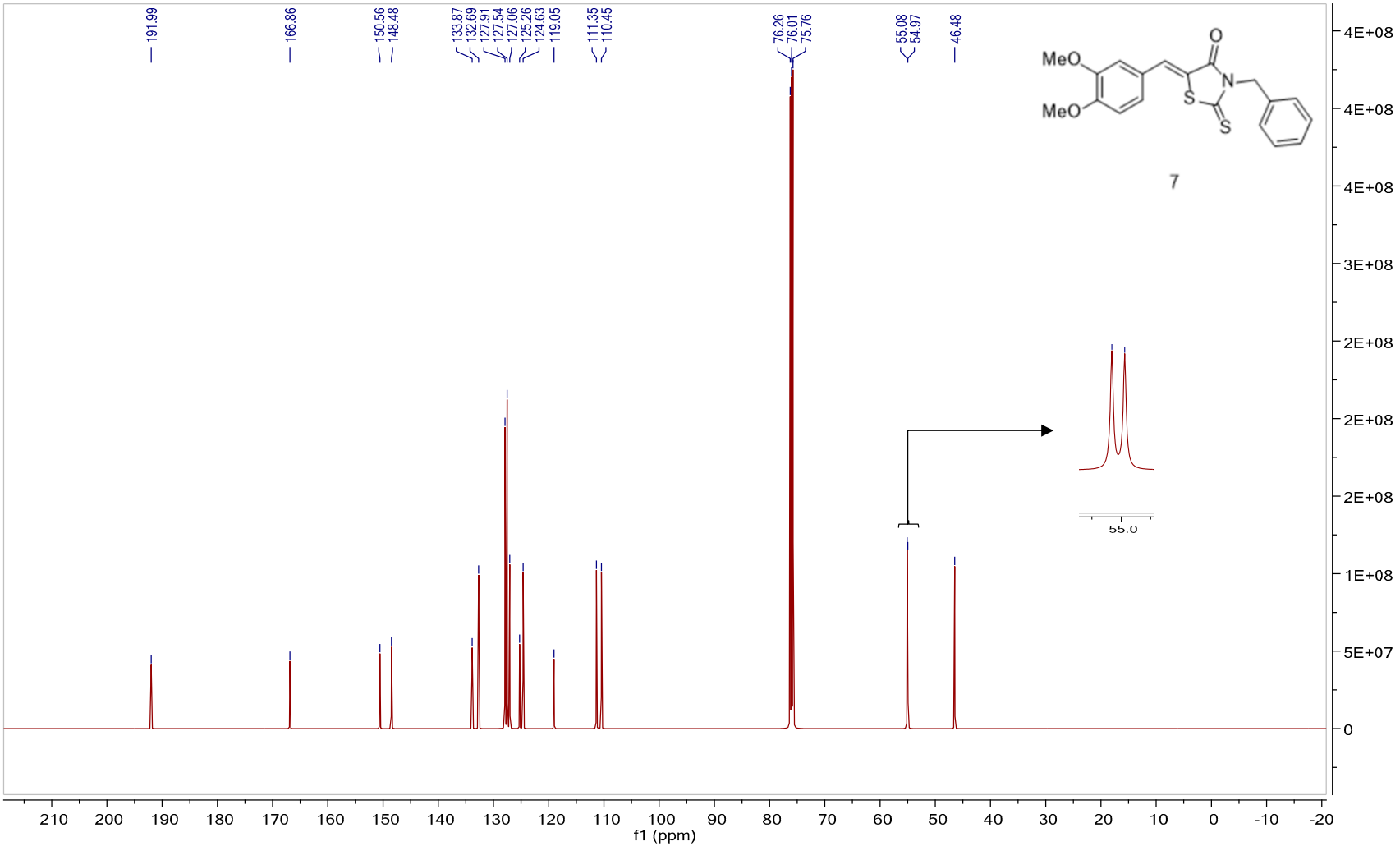
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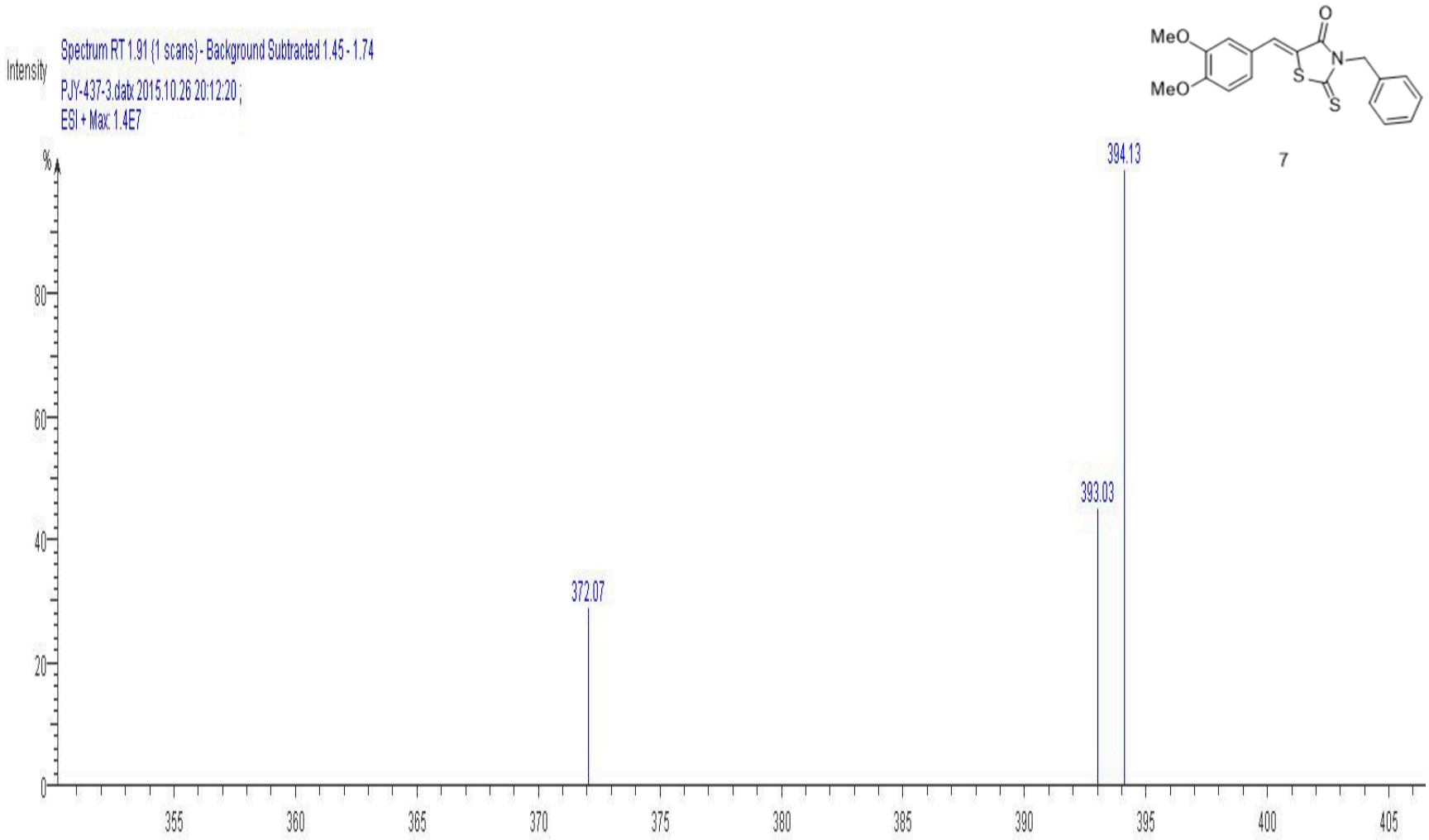
S30-2. HRMS (ESI+) spectrum of analog **4**



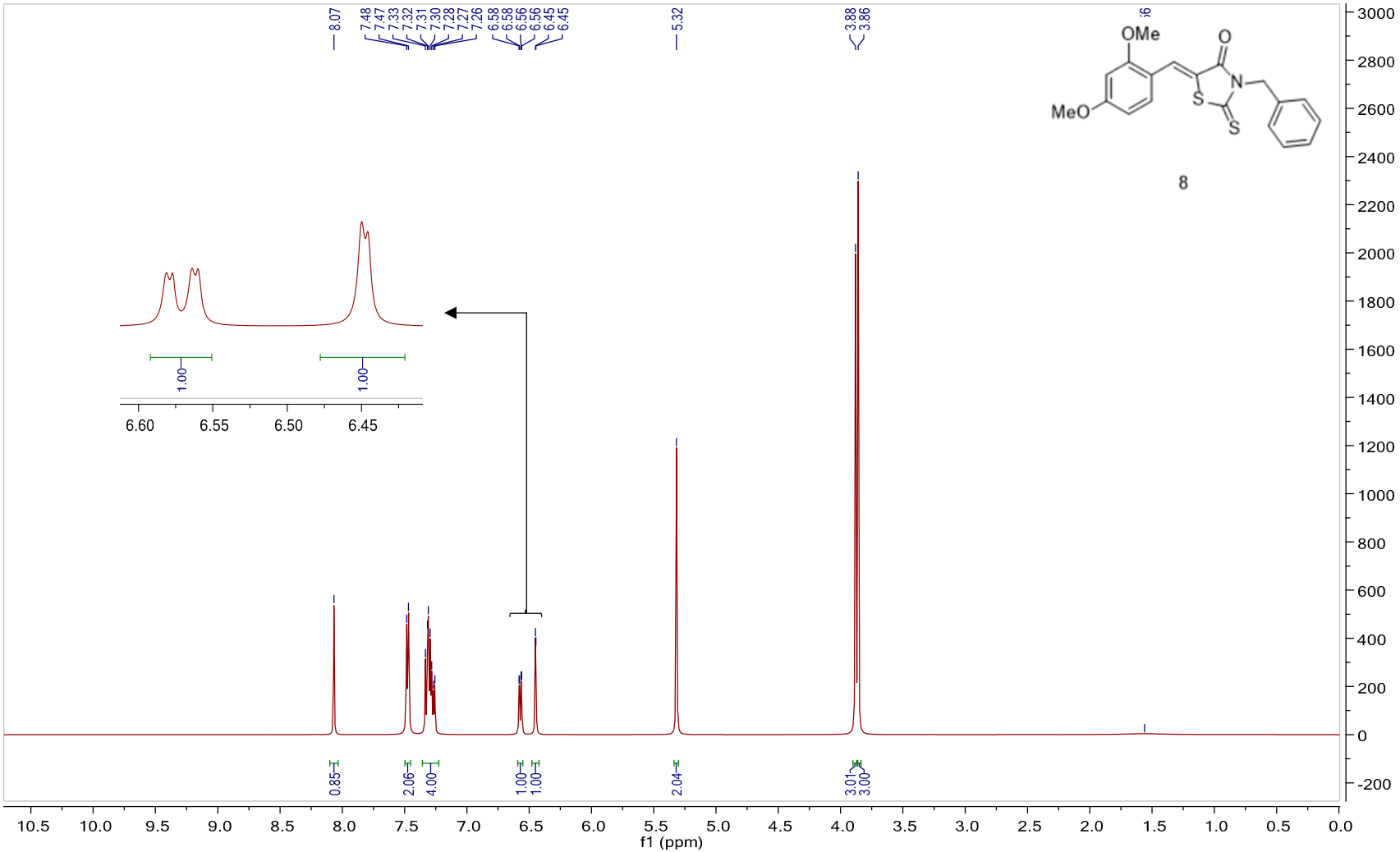
S31. ^{1}H NMR spectrum of analog **7**



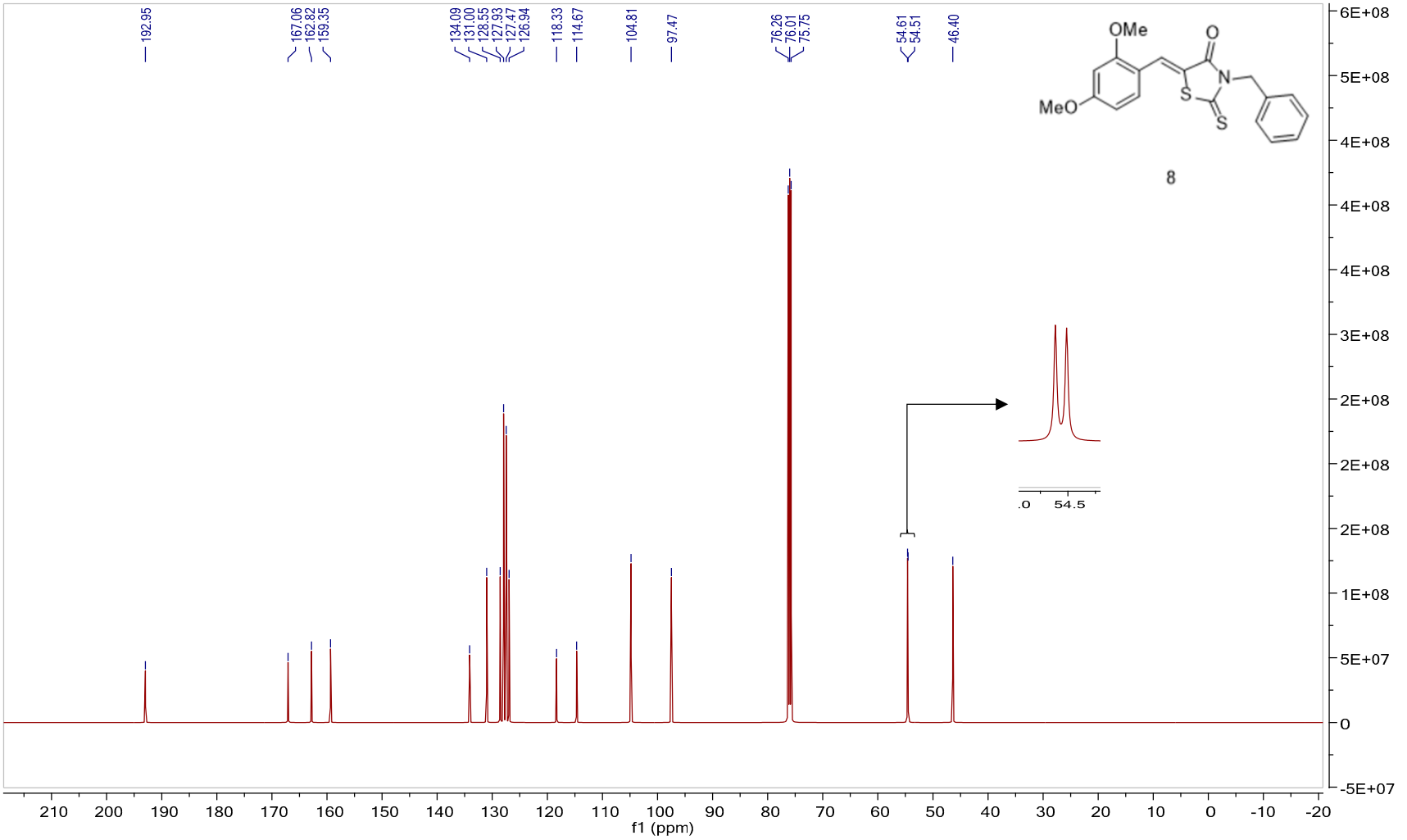
S32. ^{13}C NMR spectrum of analog **7**



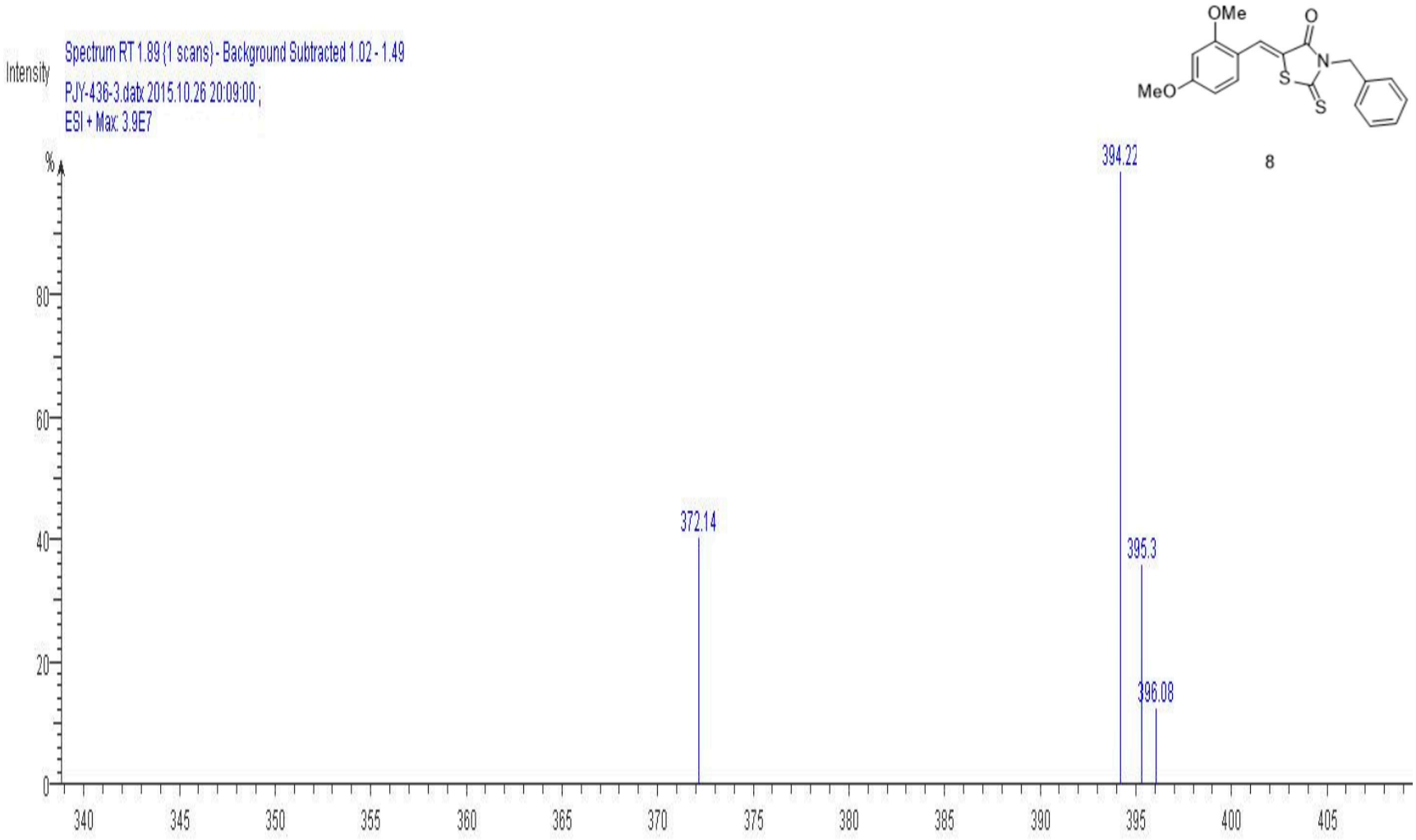
S33. LRMS (ESI+) spectrum of analog **7**



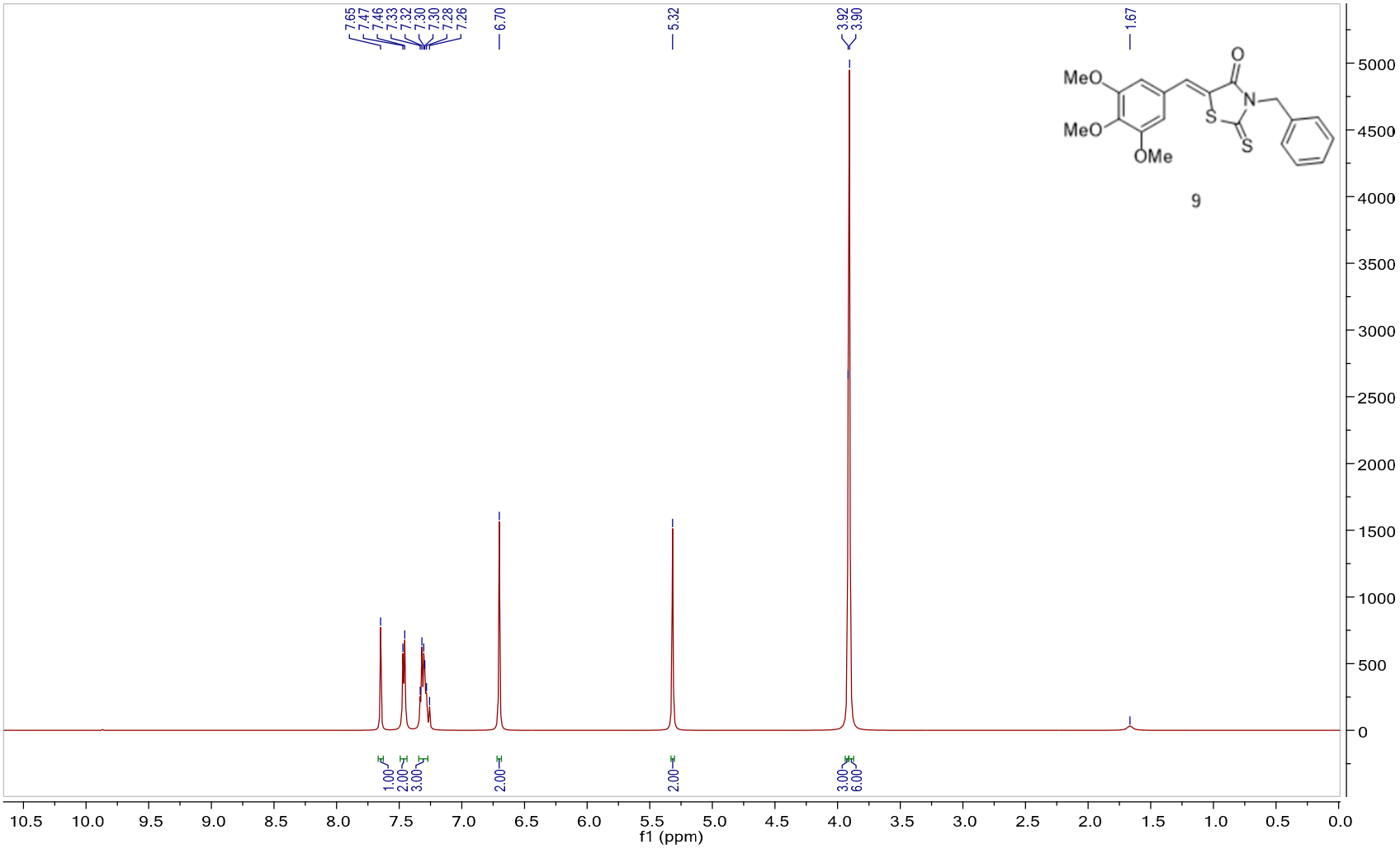
S34. ^{1}H NMR spectrum of analog **8**



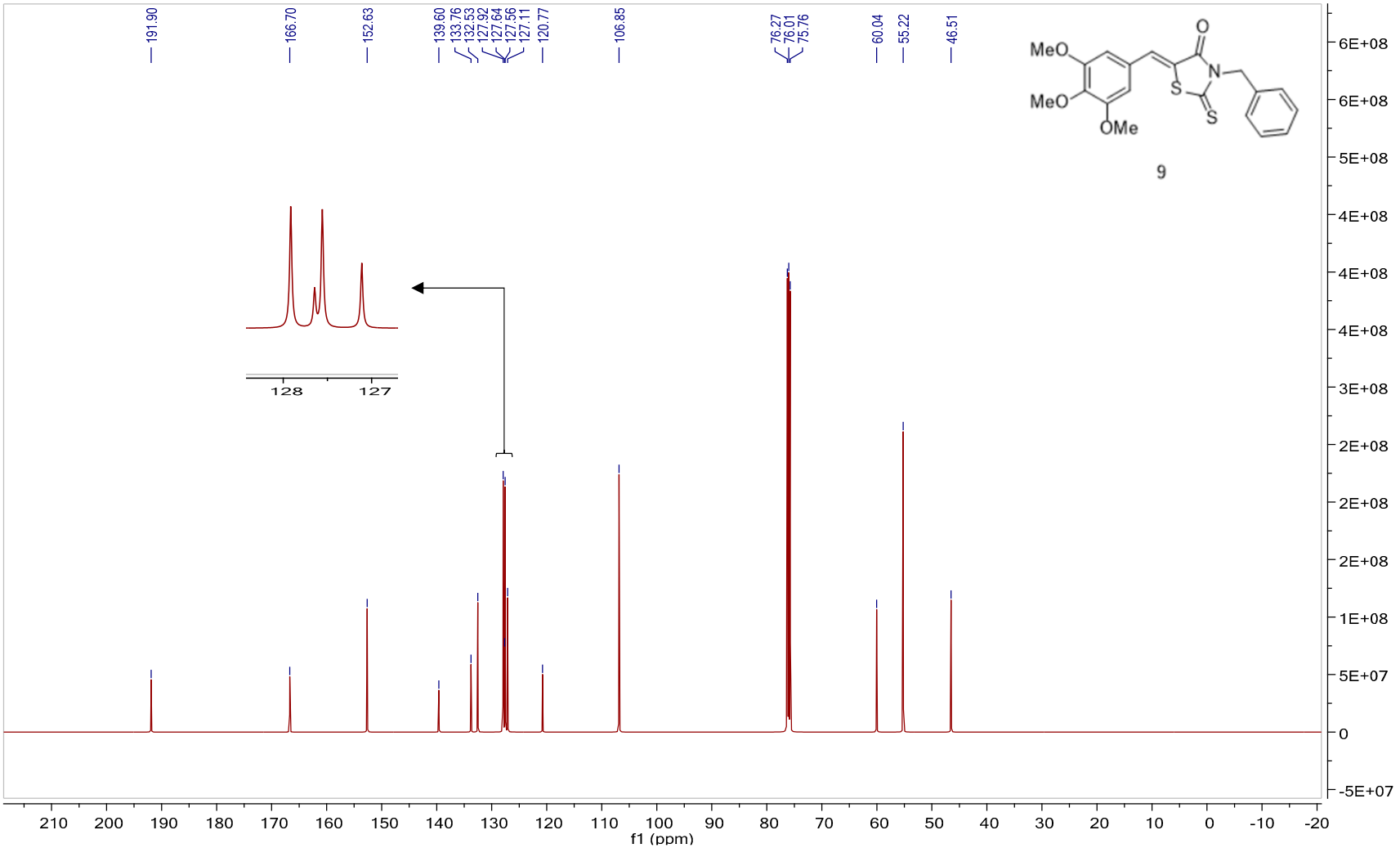
S35. ^{13}C NMR spectrum of analog **8**



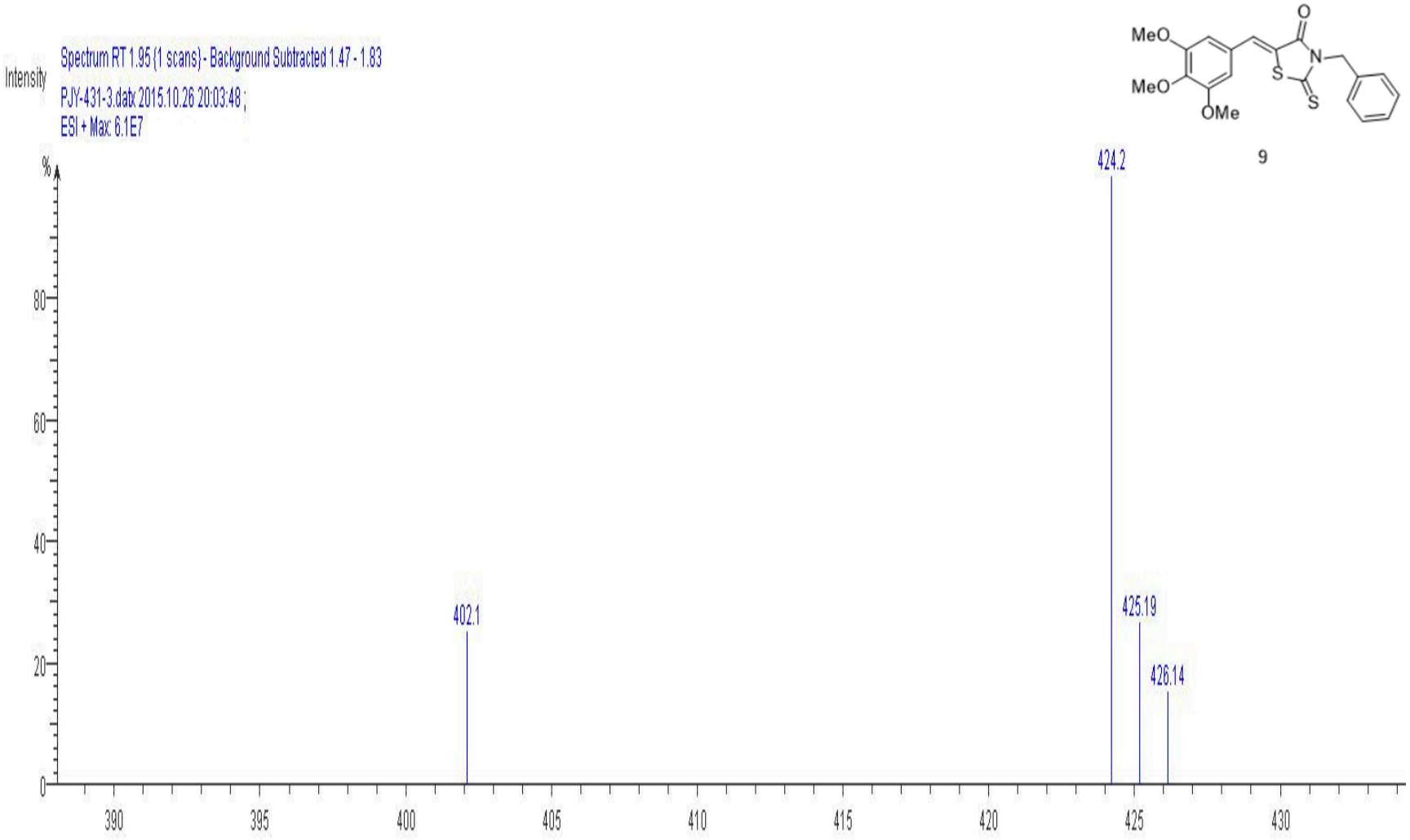
S36. LRMS (ESI+) spectrum of analog **8**



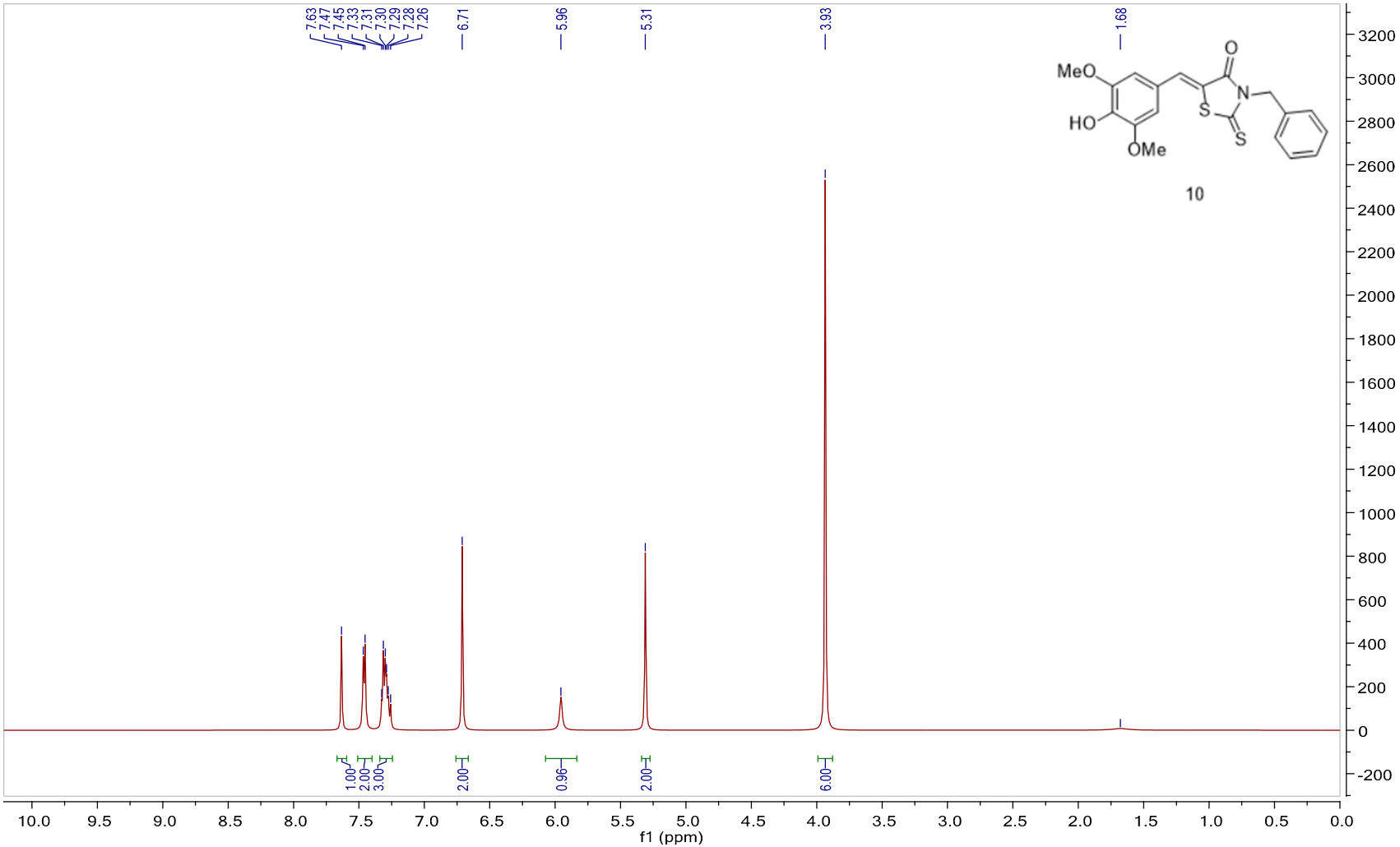
S37. ^{1}H NMR spectrum of analog **9**



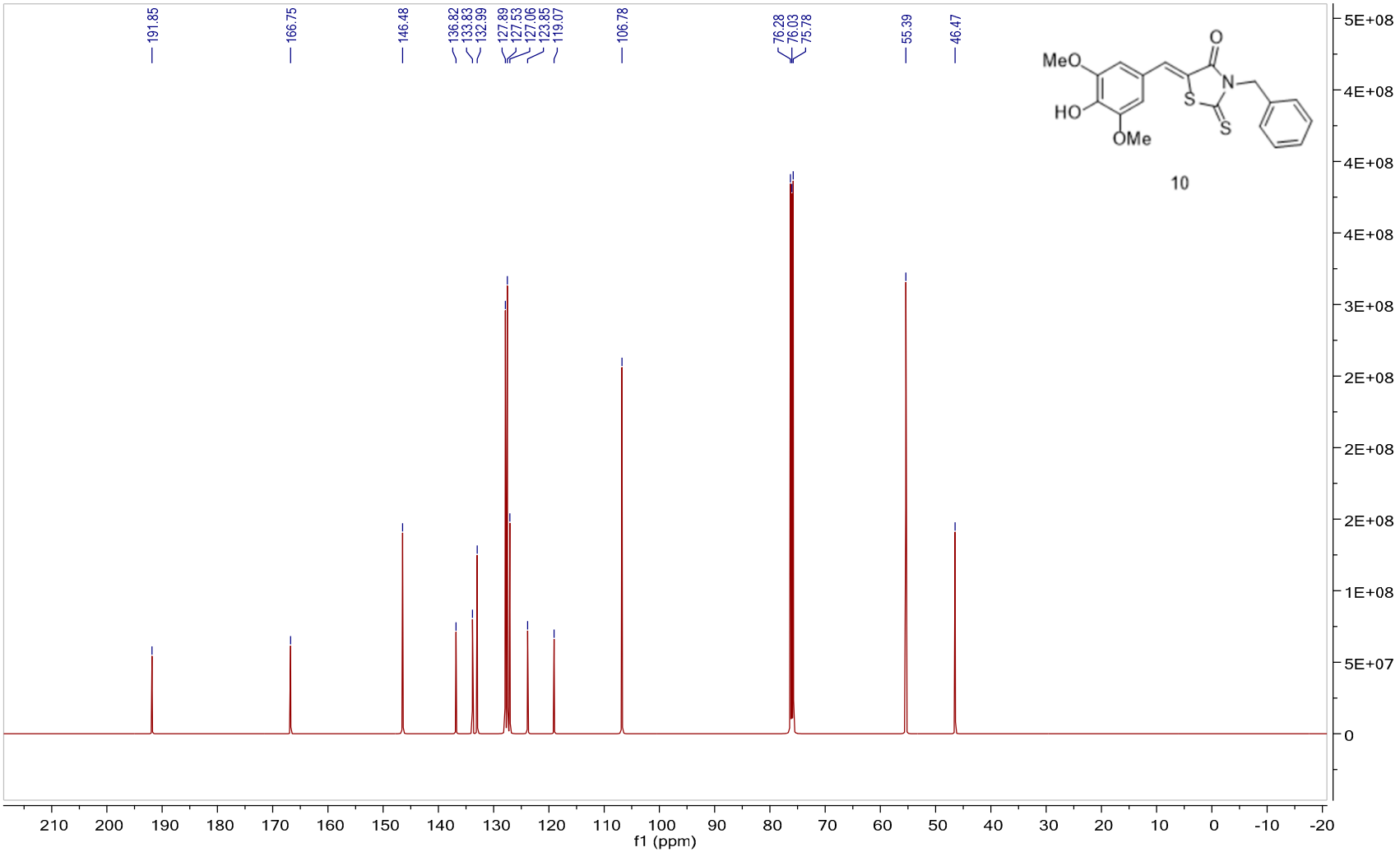
S38. ^{13}C NMR spectrum of analog **9**



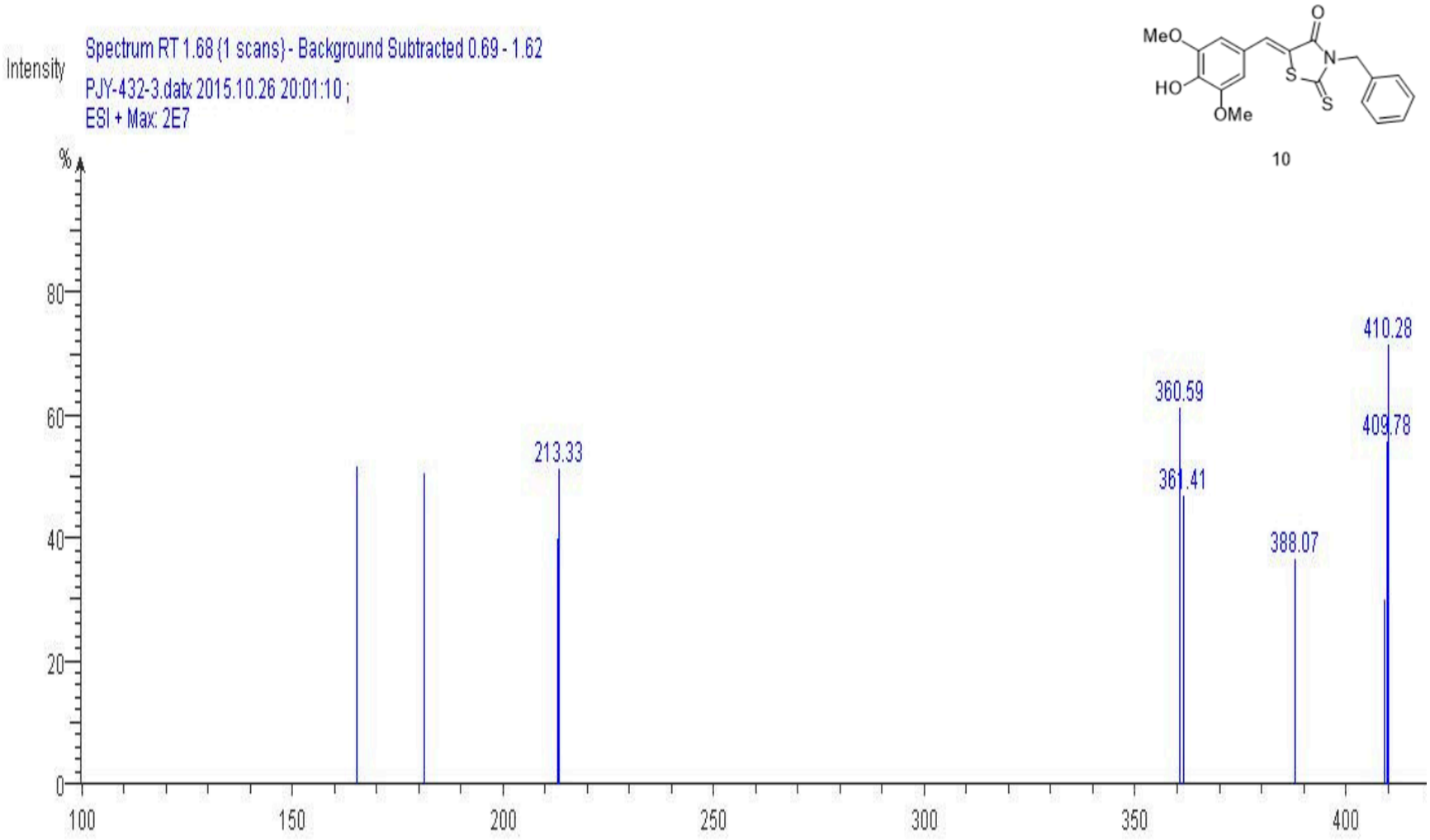
S39. LRMS (ESI+) spectrum of analog **9**



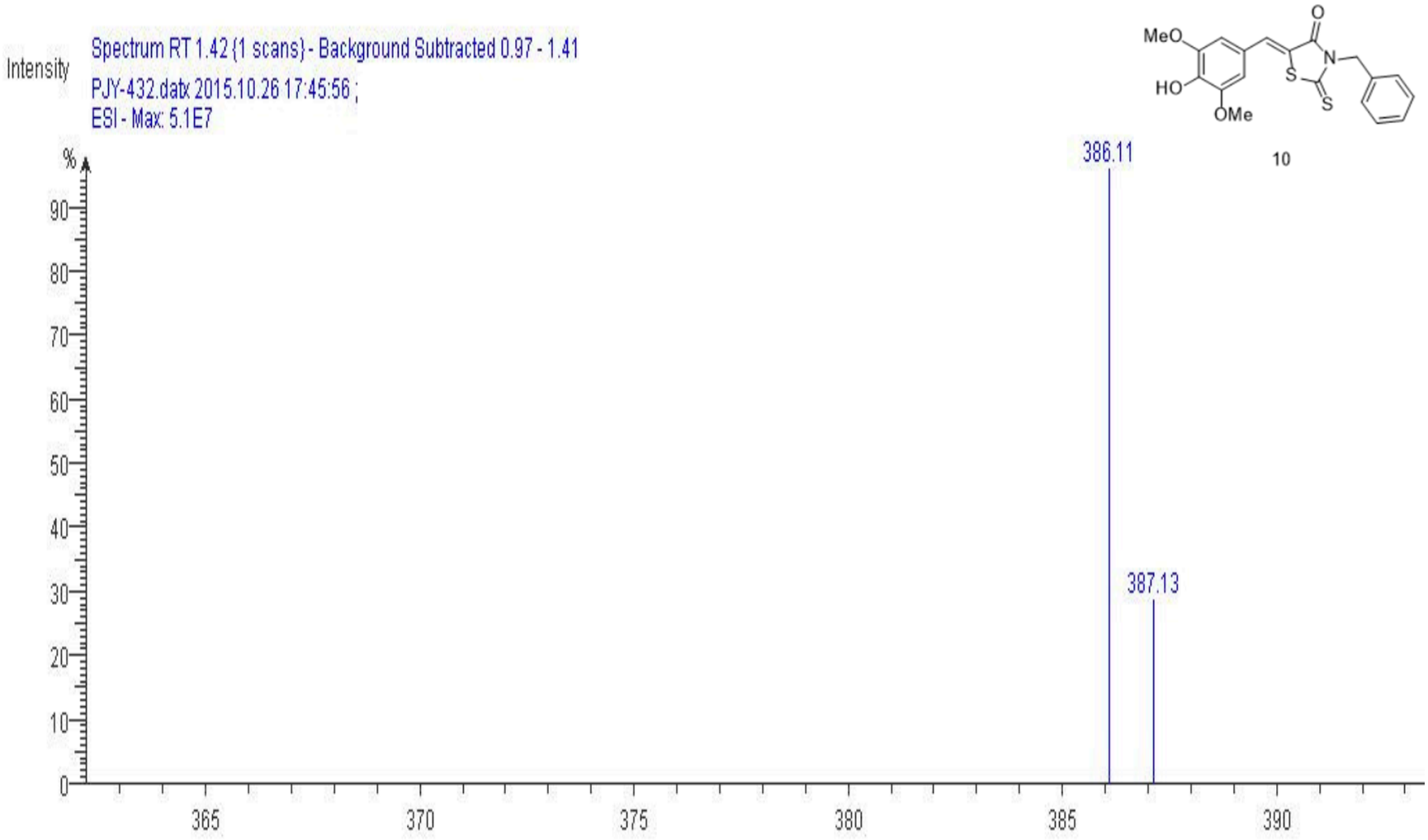
S40. ^{1}H NMR spectrum of analog **10**



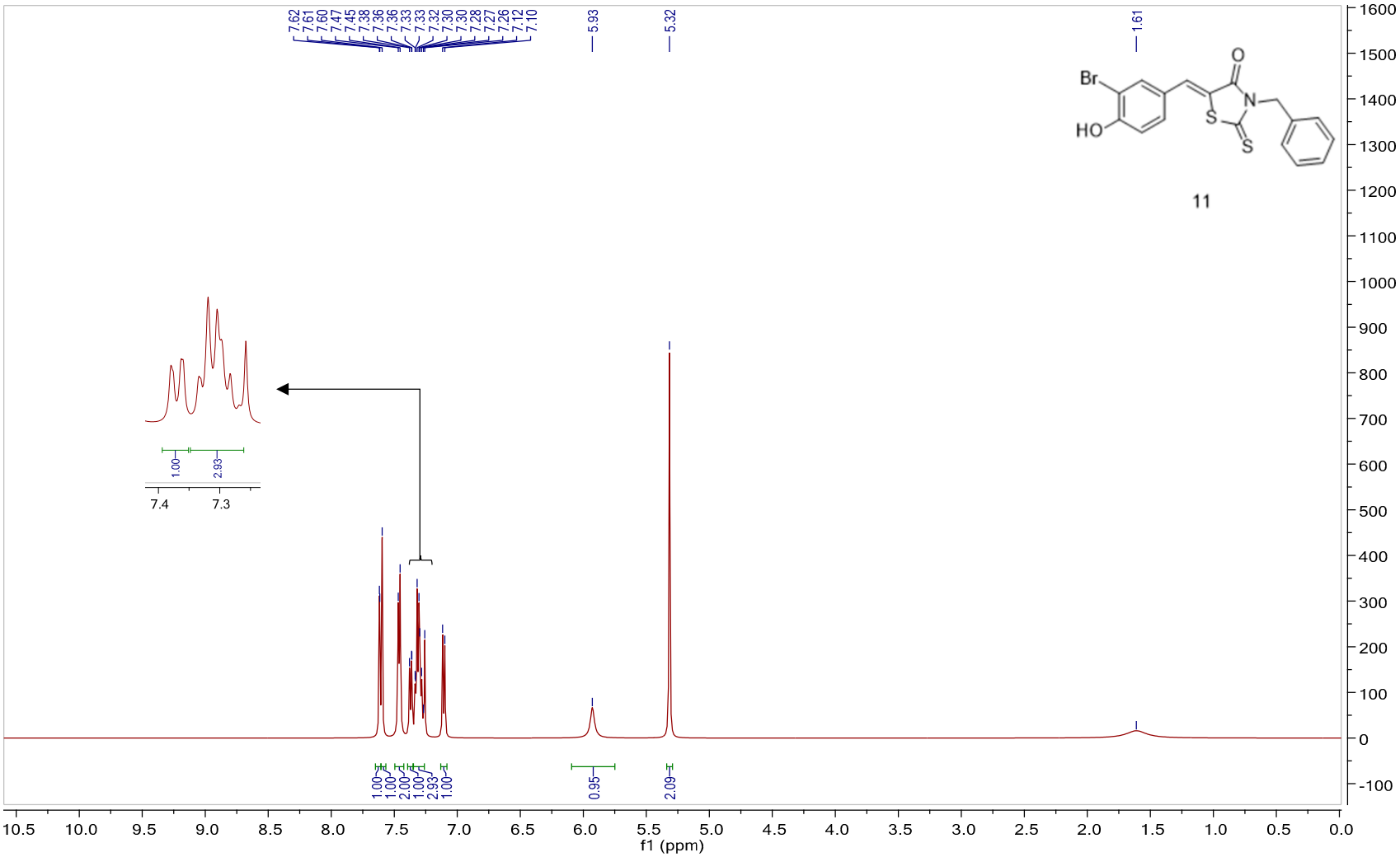
S41. ^{13}C NMR spectrum of analog **10**



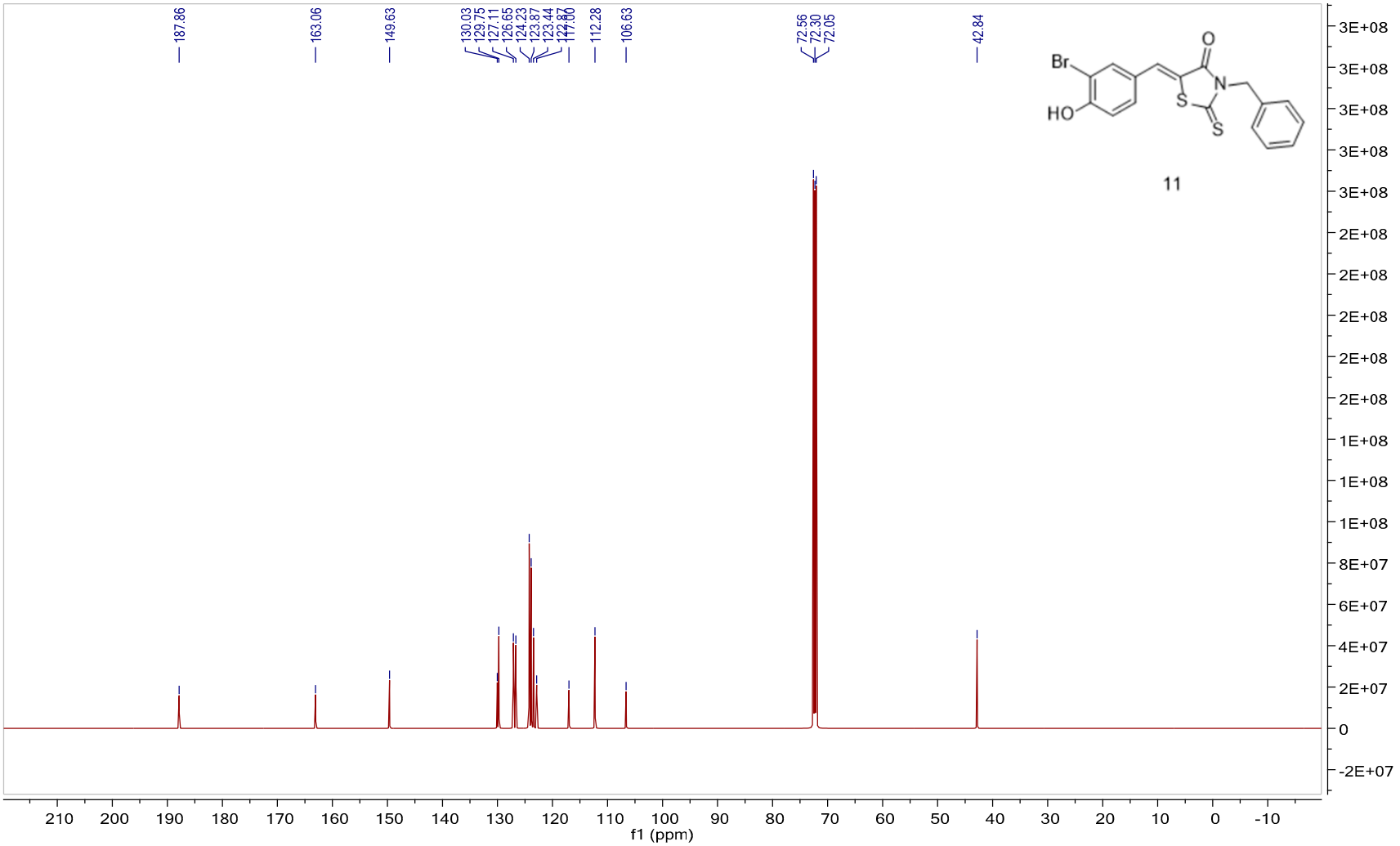
S42. LRMS (ESI+) spectrum of analog **10**



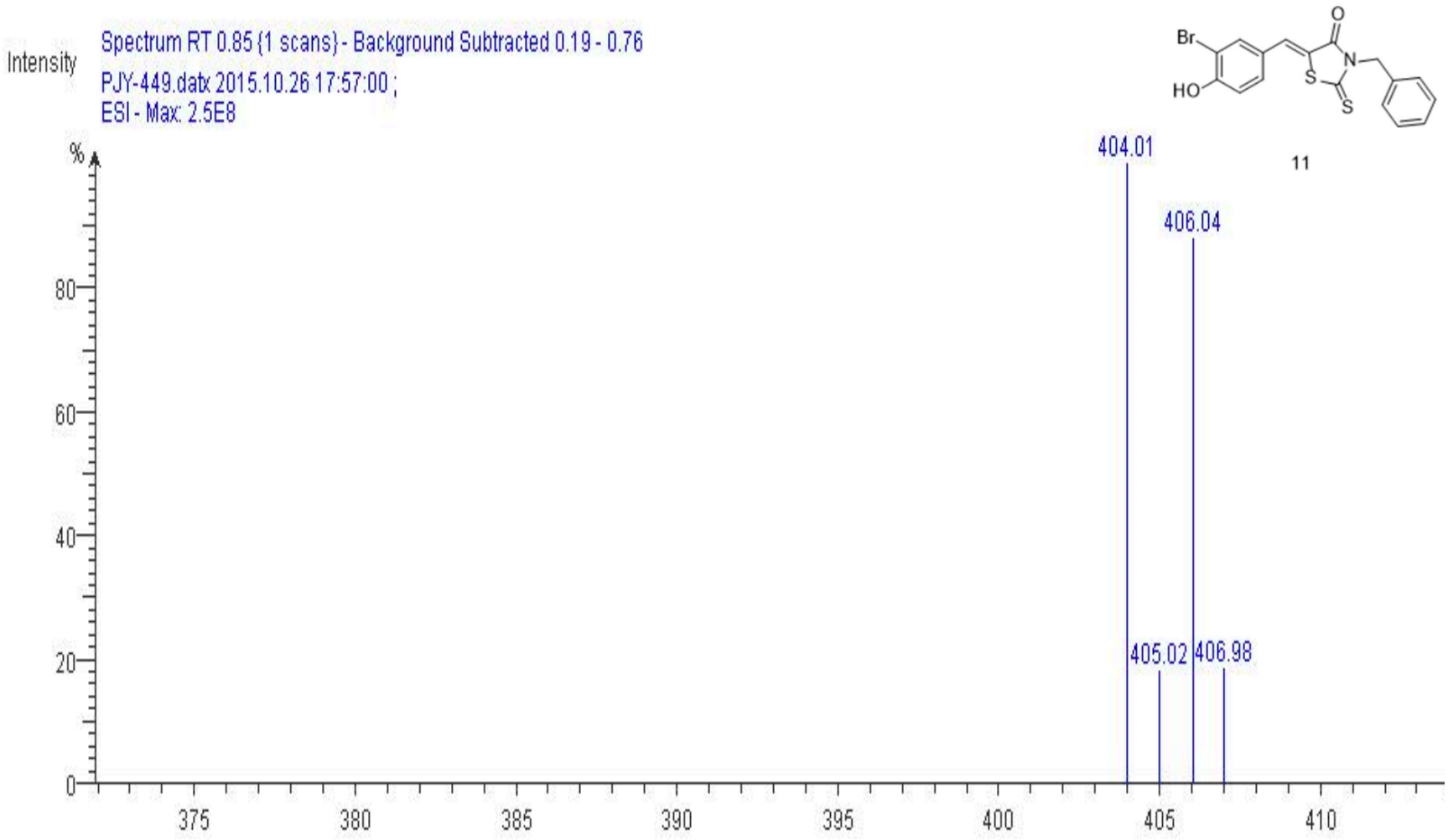
S43. LRMS (ESI–) spectrum of analog **10**



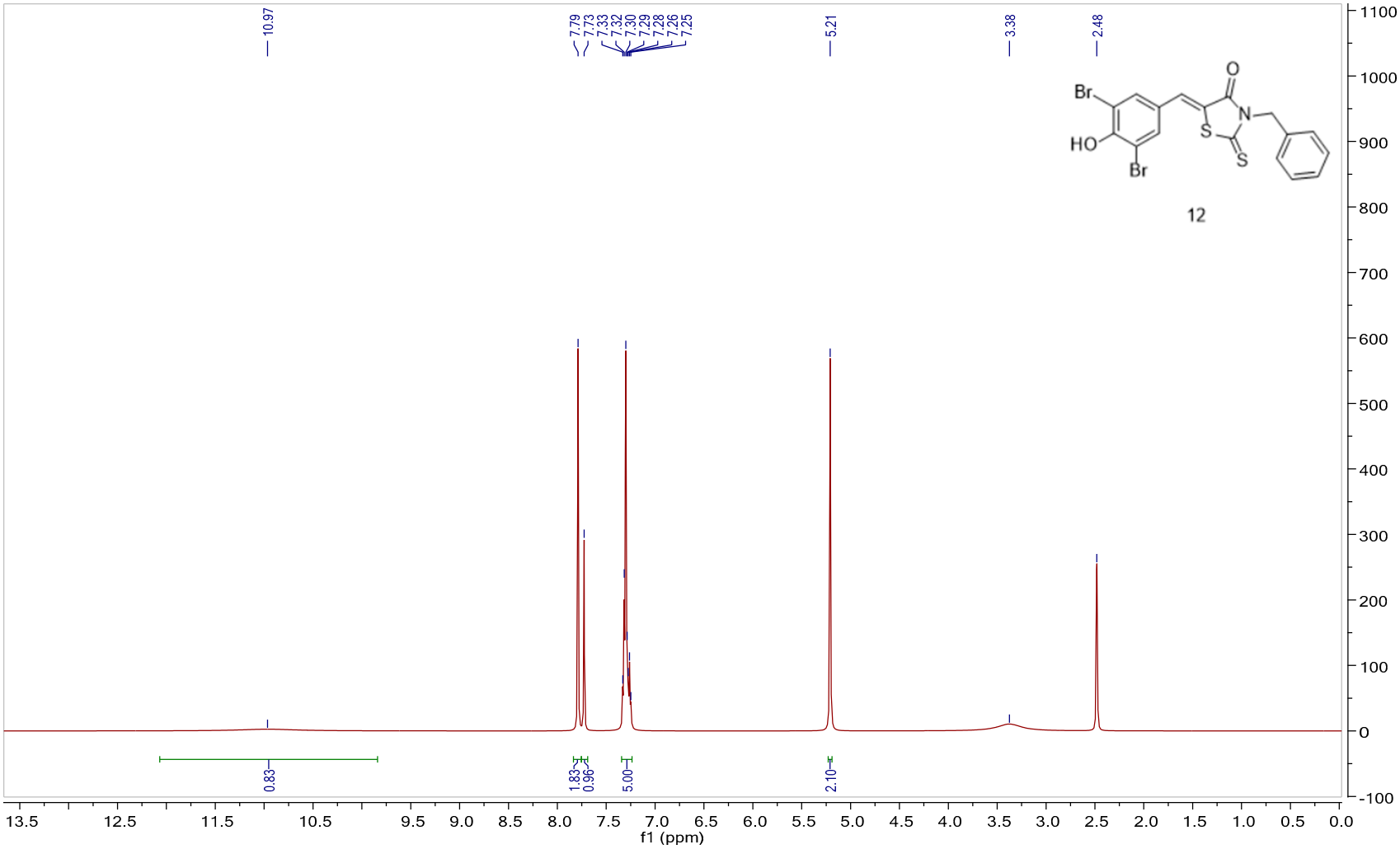
S44. ^{1}H NMR spectrum of analog **11**



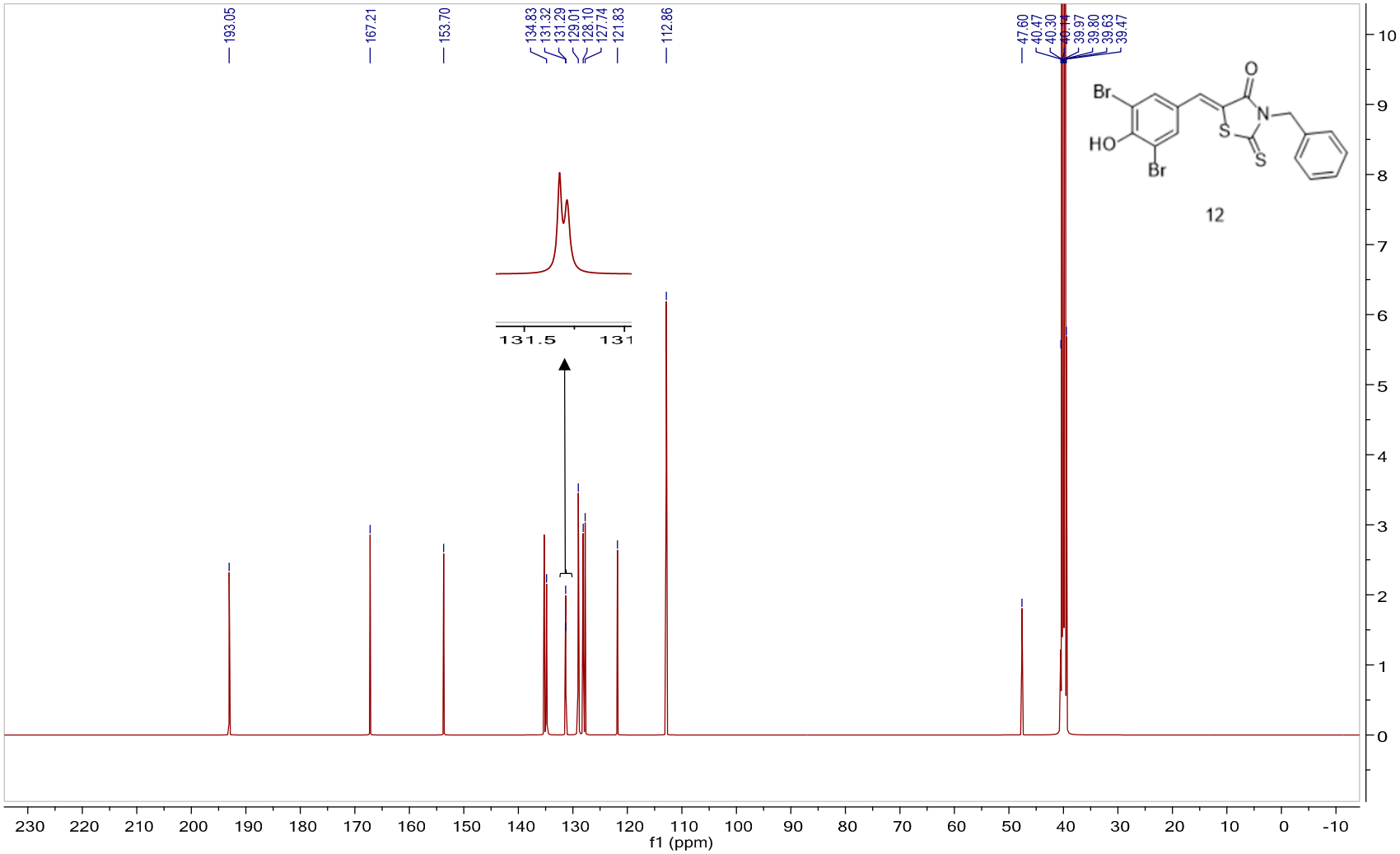
S45. ^{13}C NMR spectrum of analog **11**



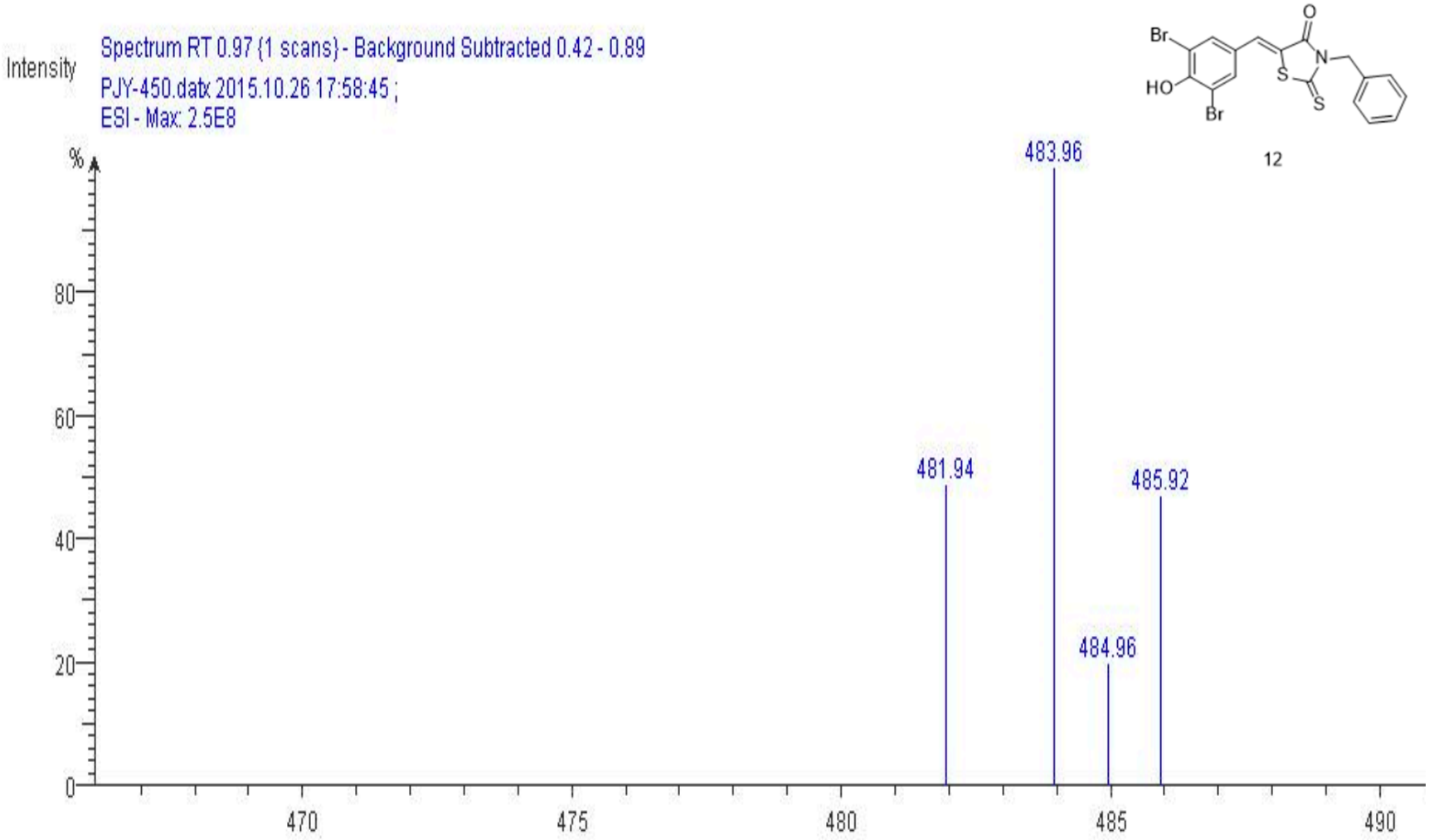
S46. LRMS (ESI–) spectrum of analog **11**



S47. ^{1}H NMR spectrum of analog **12**



S48. ^{13}C NMR spectrum of analog **12**



S49. LRMS (ESI–) spectrum of analog **12**