Supplementary Information

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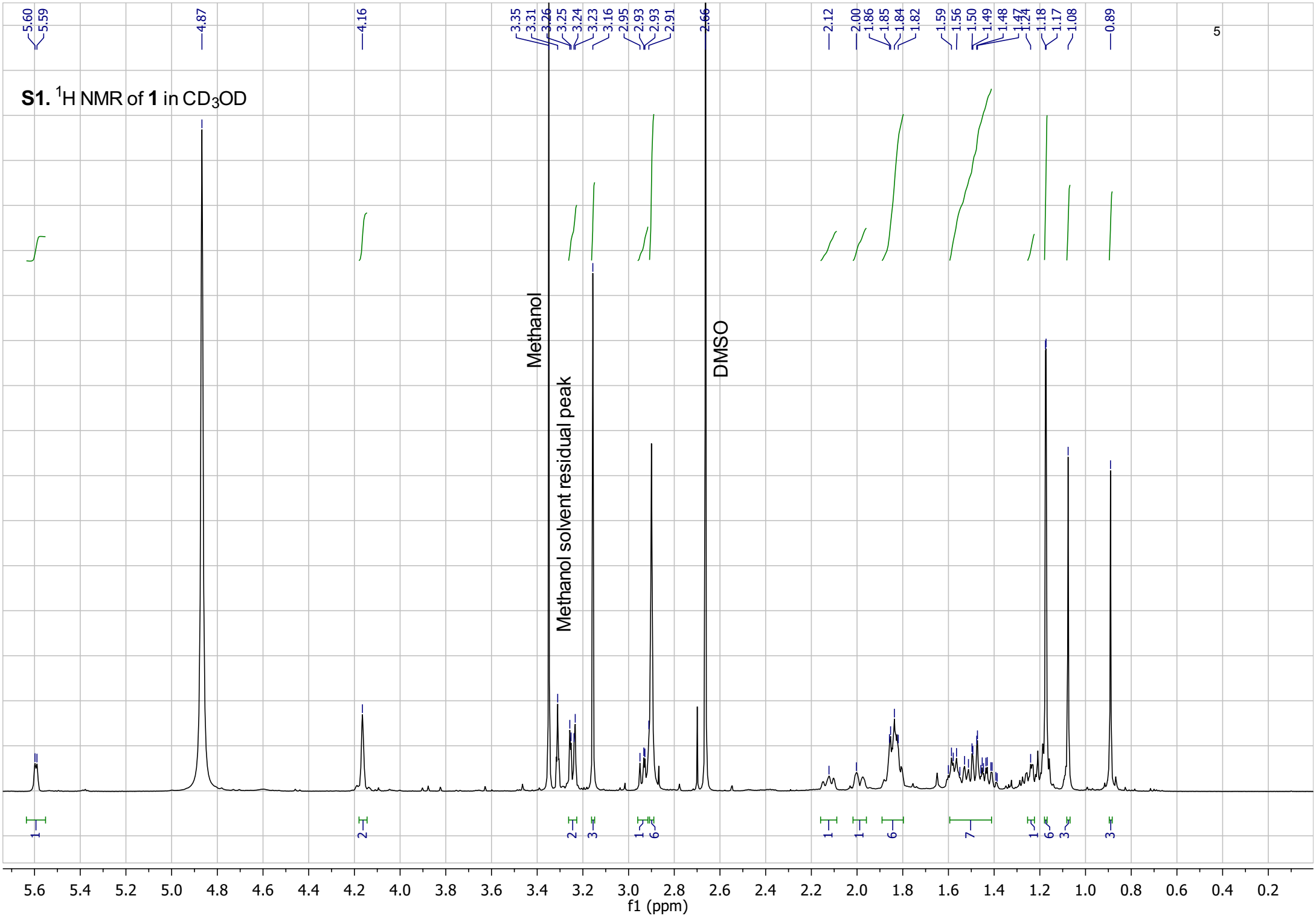
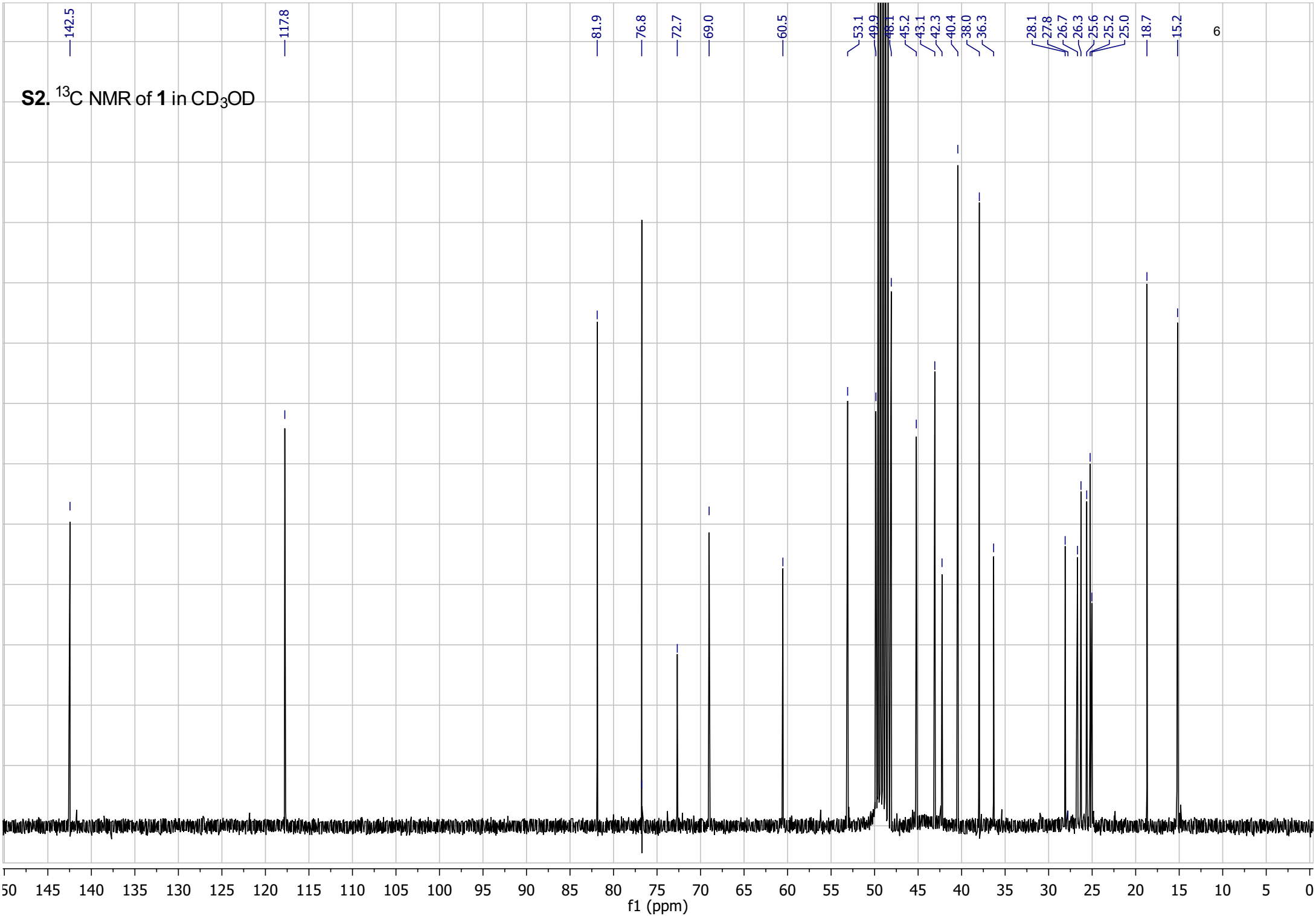
Compound **1**: (4*R**,5*R**,9*S**,10*R**,11*Z*)-4-methoxy-12,15-epoxy-11(13)-en-9-((dimethylamino)-methyl)-decadehydronaphthalen-16-ol.
Compound **2**: (1*R**,2*R**,4*S**,15*E*)-loba-8,10,13(14),15(16)-tetraen-17,18-diol-17-acetate

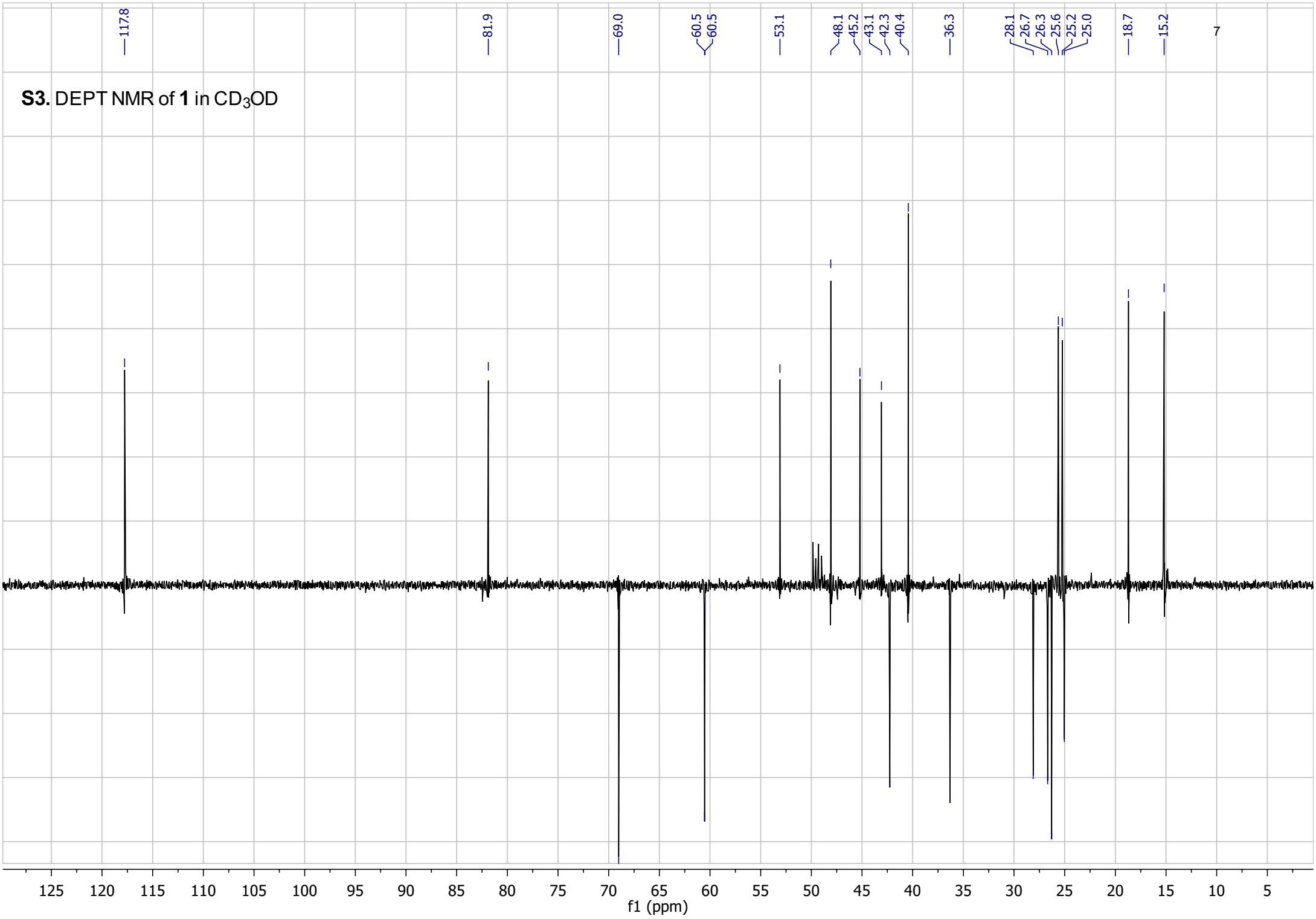
S1. ^{1}H NMR of **1** in CD_3OD



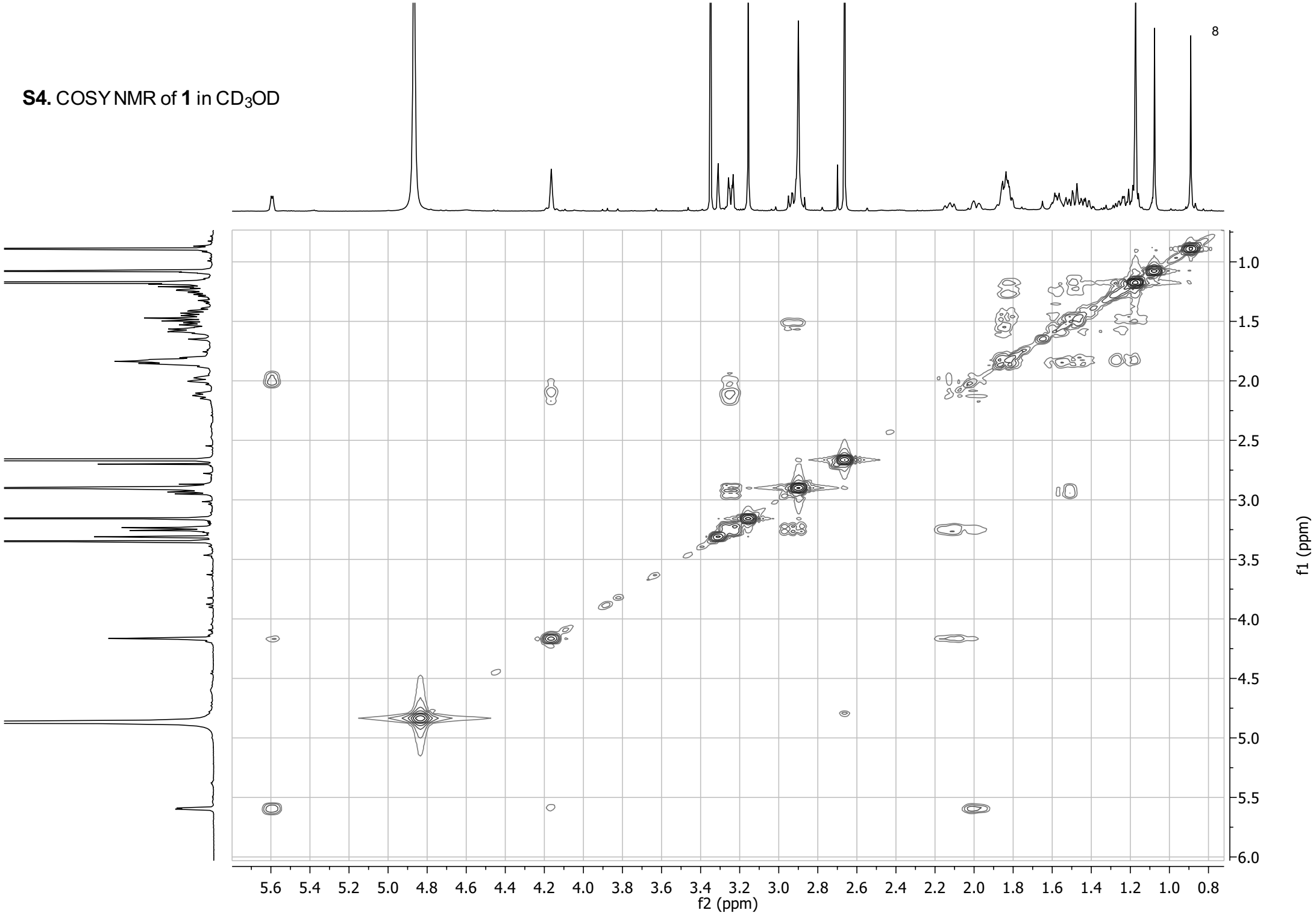
S2. ^{13}C NMR of **1** in CD_3OD



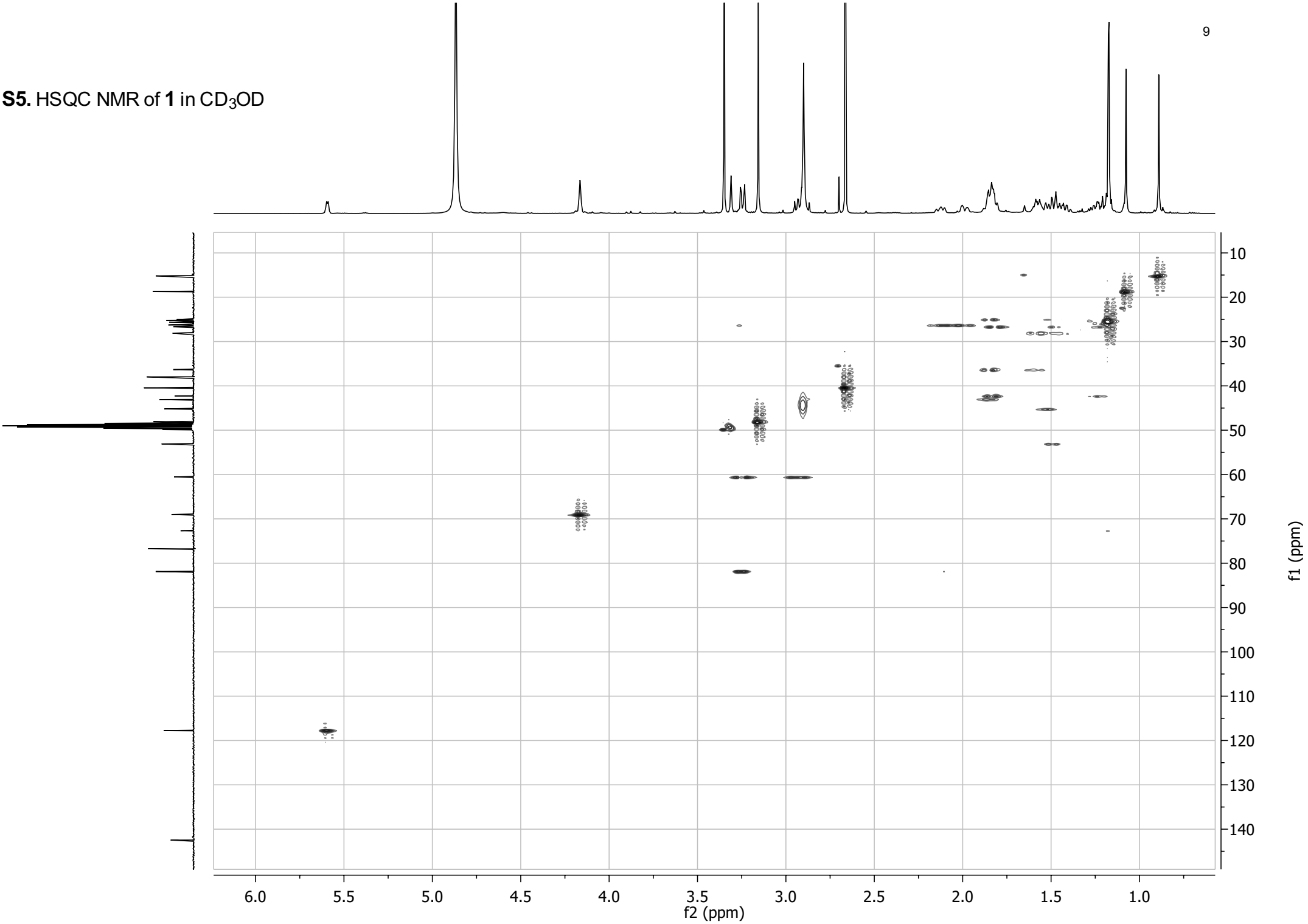
S3. DEPT NMR of **1** in CD_3OD



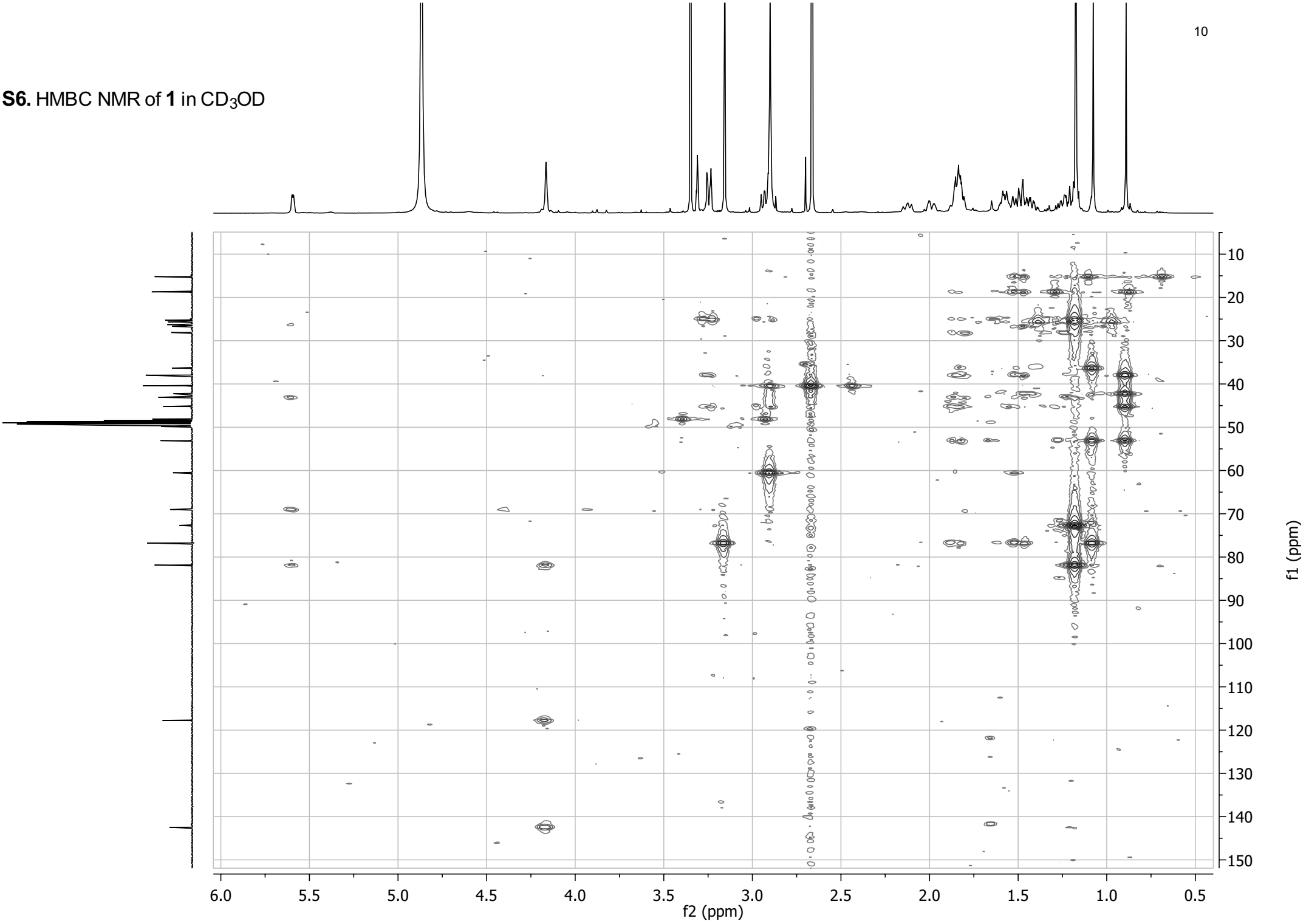
S4. COSY NMR of **1** in CD_3OD



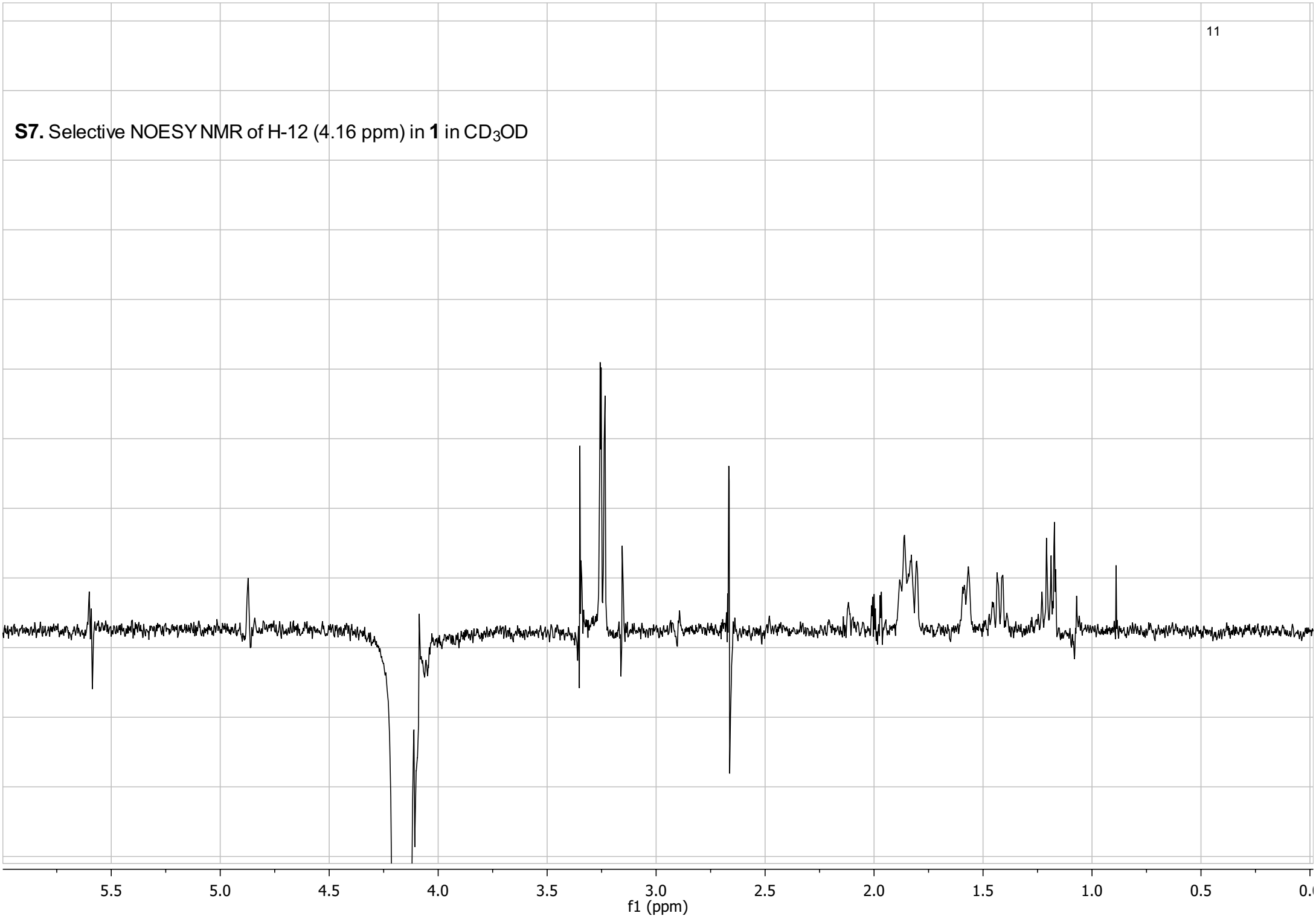
S5. HSQC NMR of **1** in CD_3OD



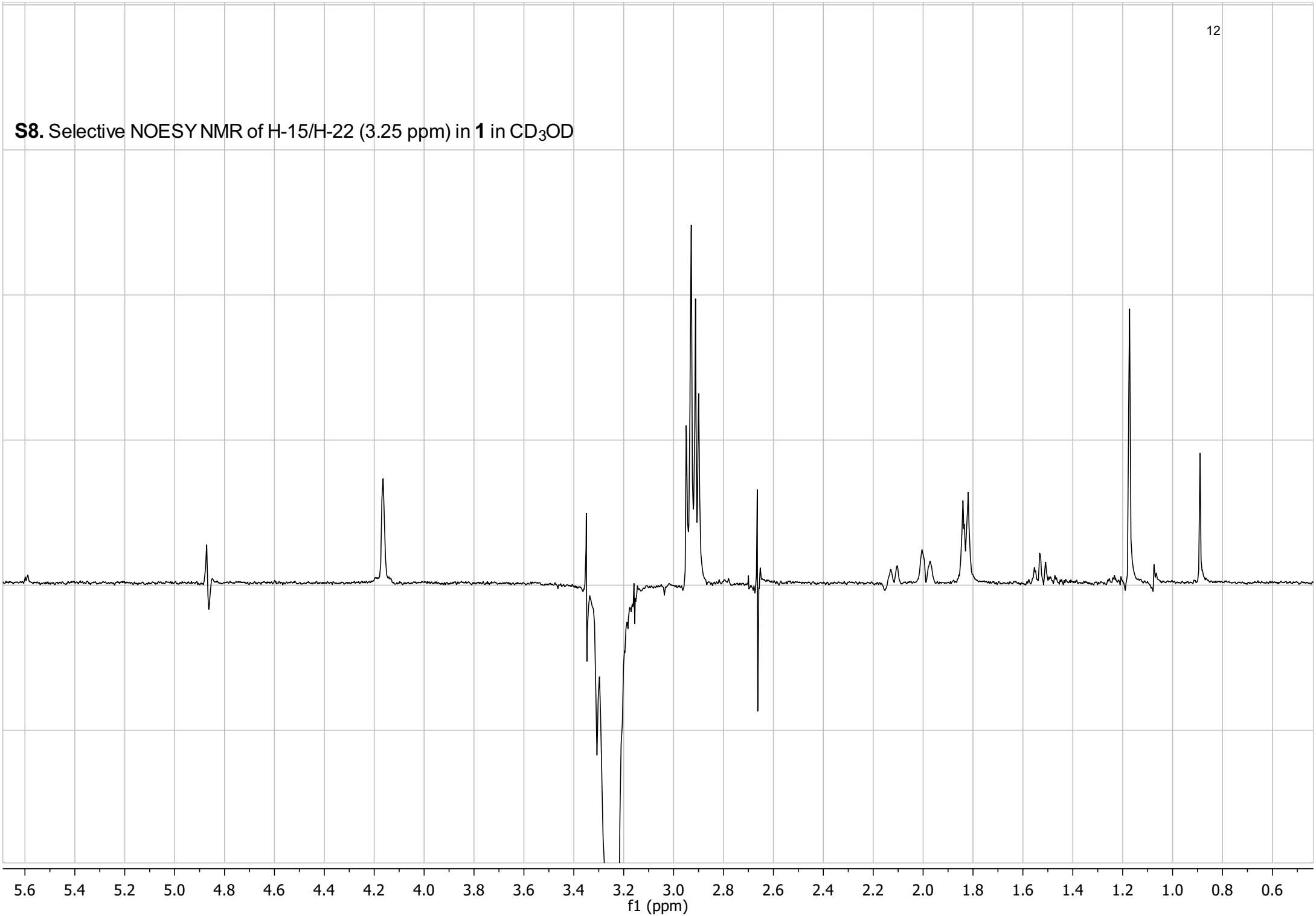
S6. HMBC NMR of **1** in CD_3OD



S7. Selective NOESY NMR of H-12 (4.16 ppm) in **1** in CD_3OD

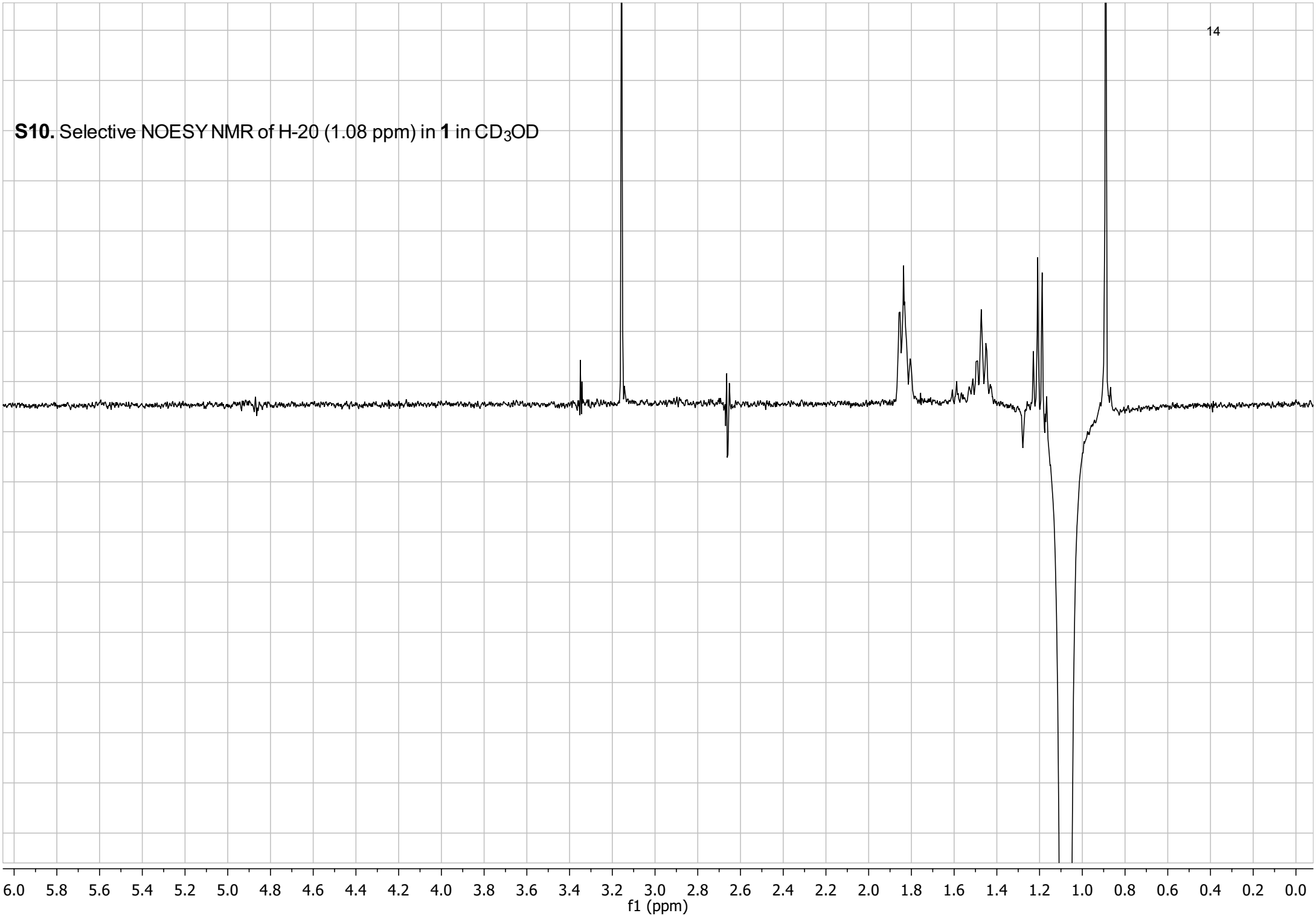


S8. Selective NOESY NMR of H-15/H-22 (3.25 ppm) in **1** in CD_3OD

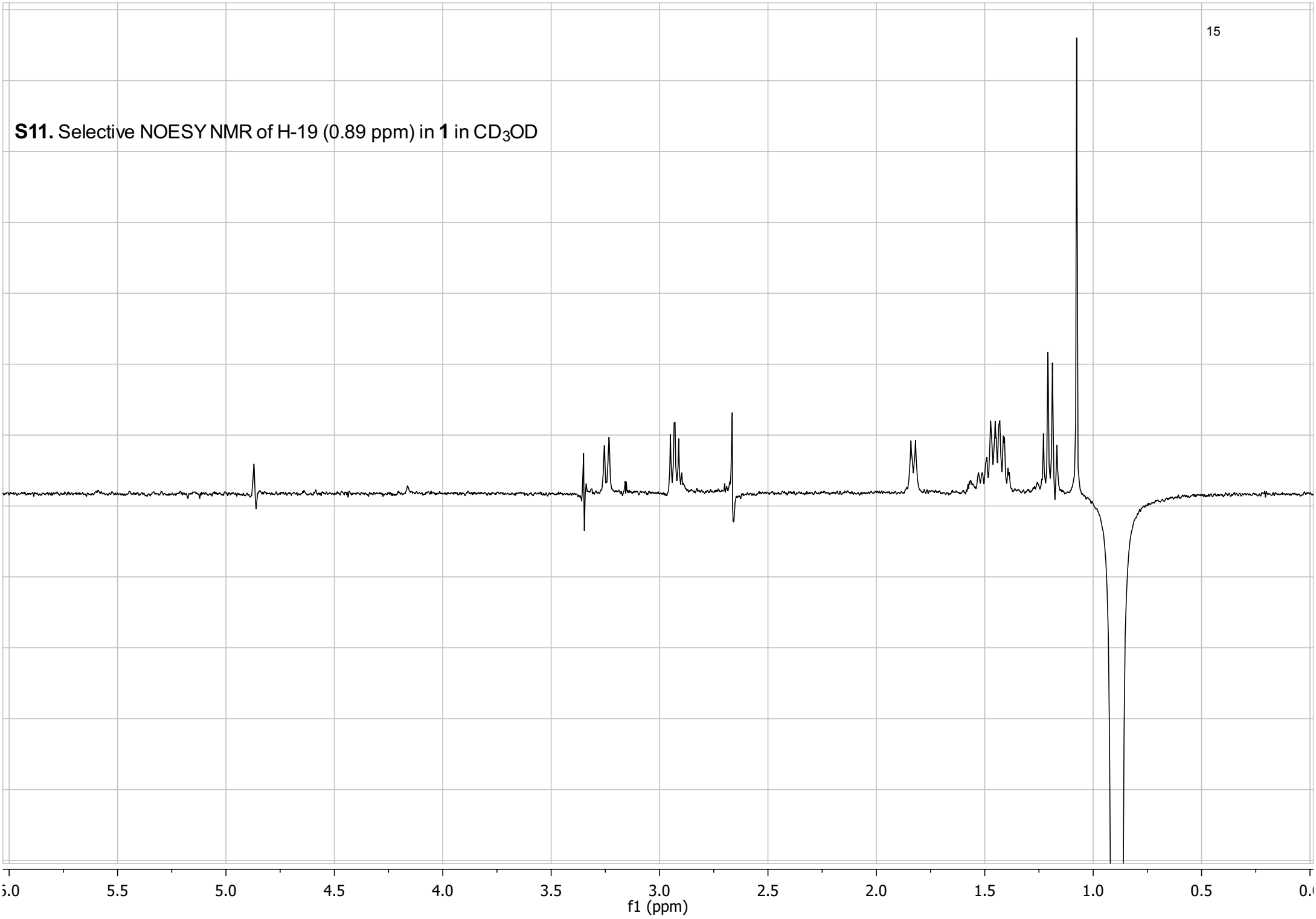


S9. Selective NOESY NMR of H-21 (3.16 ppm) in **1** in CD_3OD

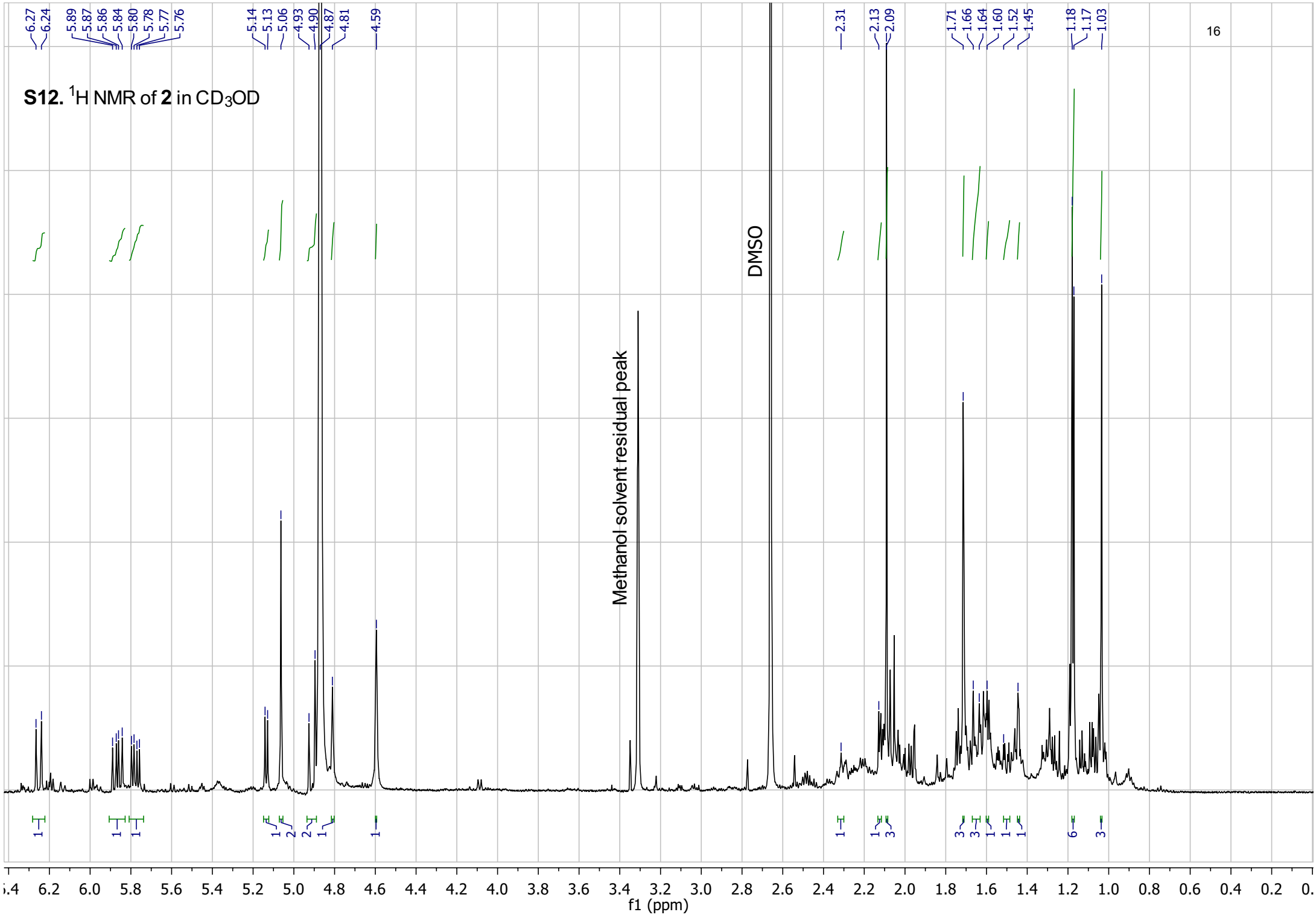
S10. Selective NOESY NMR of H-20 (1.08 ppm) in **1** in CD_3OD



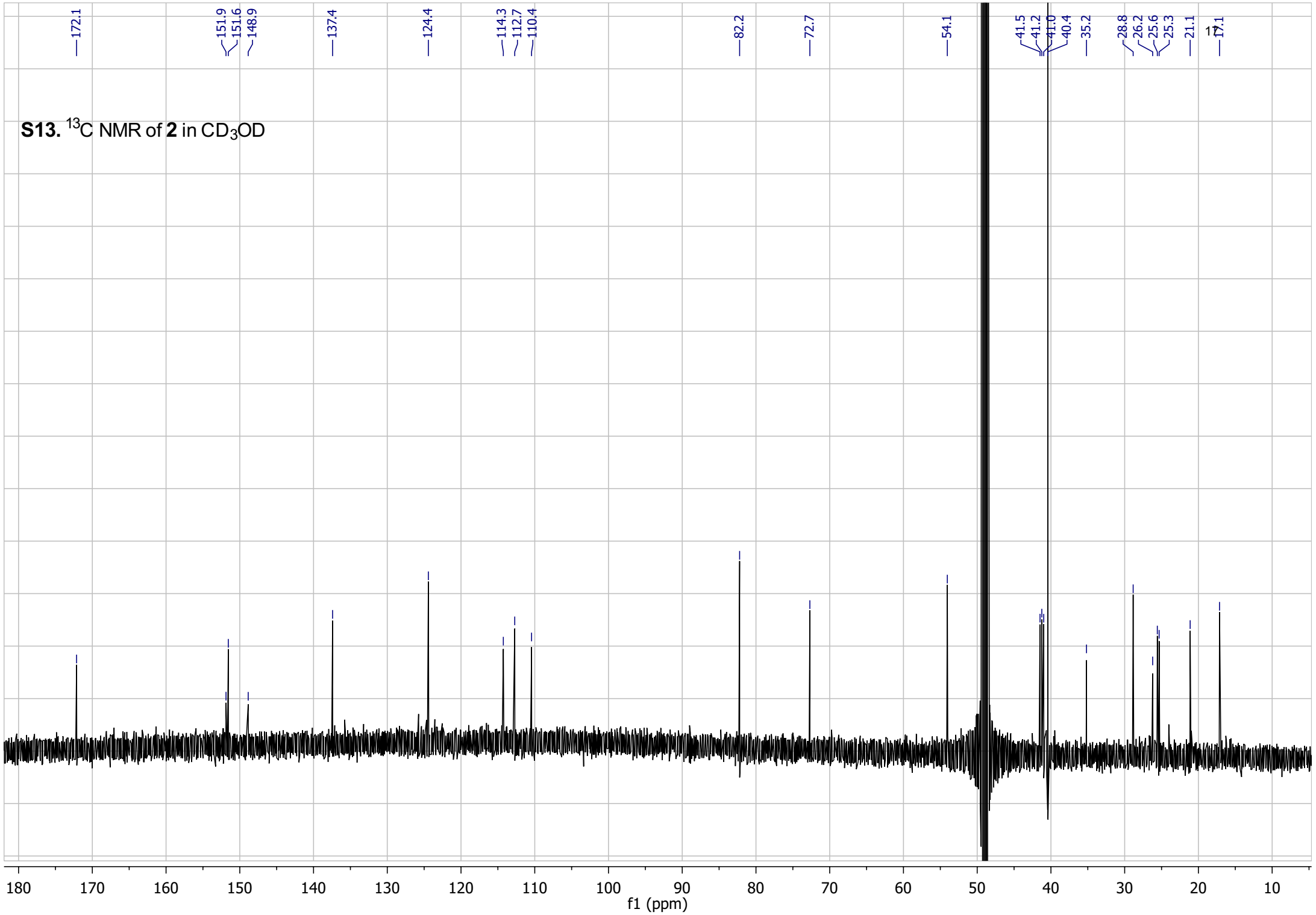
S11. Selective NOESY NMR of H-19 (0.89 ppm) in **1** in CD_3OD

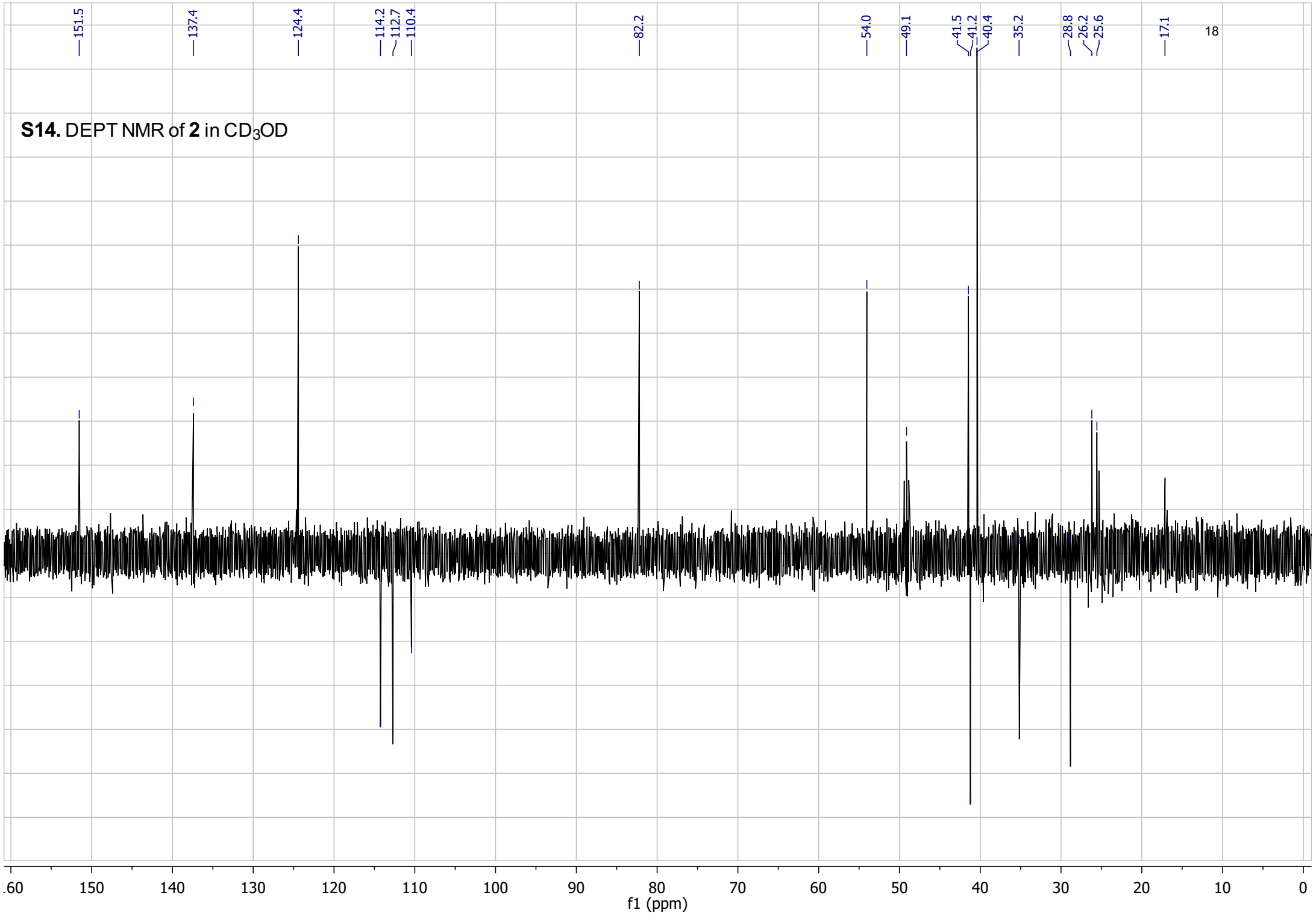


S12. ^{1}H NMR of **2** in CD_3OD



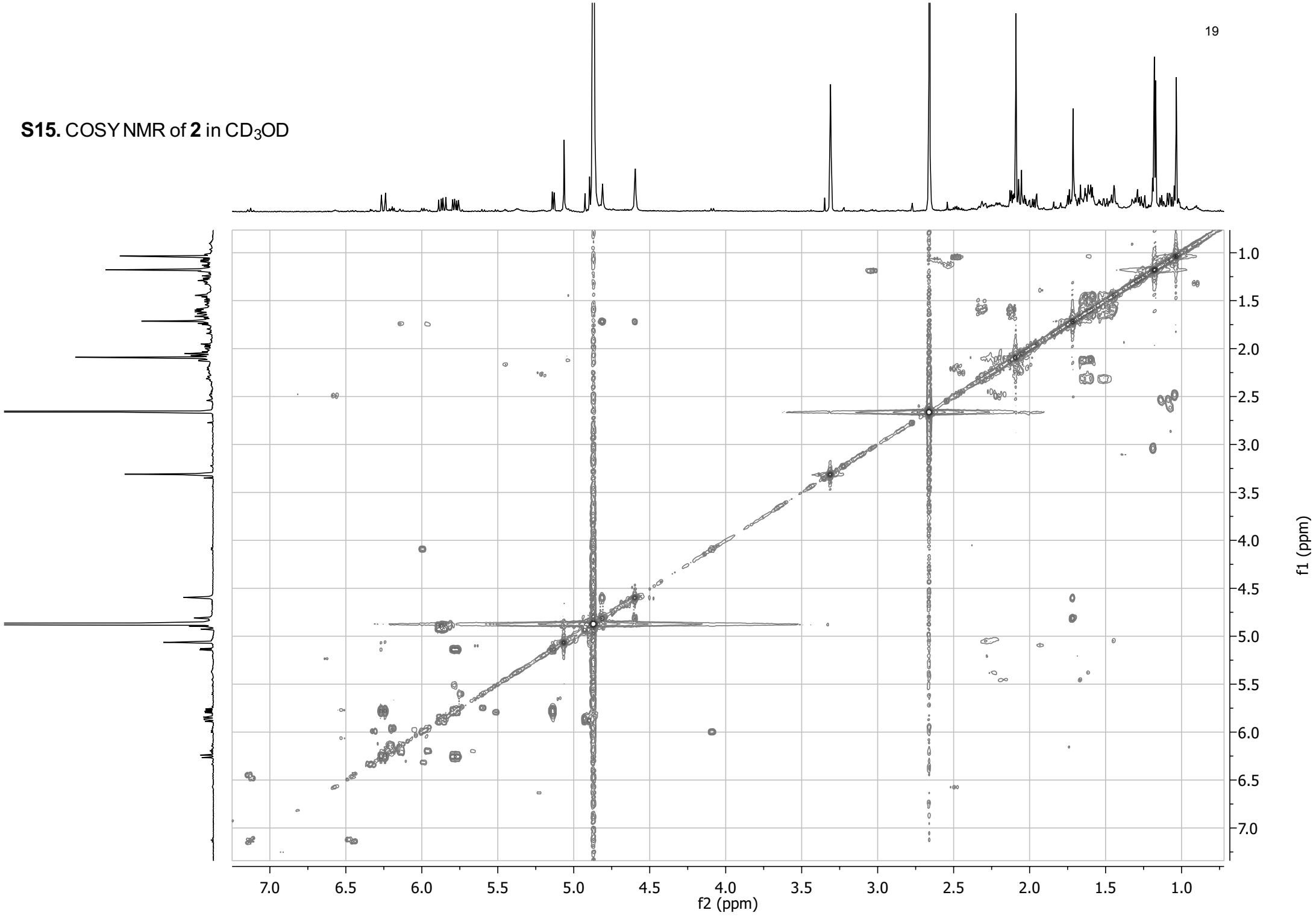
S13. ^{13}C NMR of **2** in CD_3OD



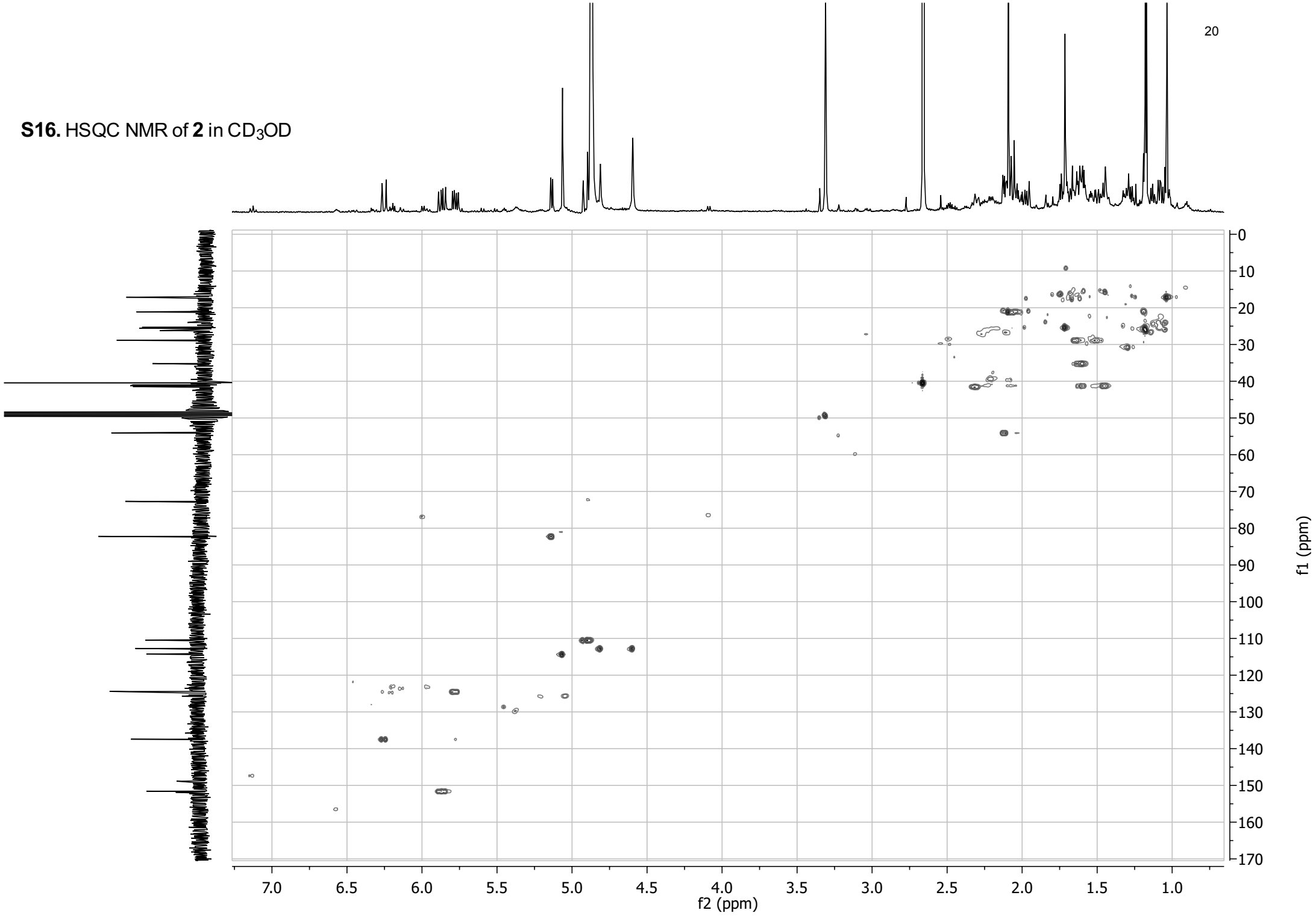


S14. DEPT NMR of **2** in CD_3OD

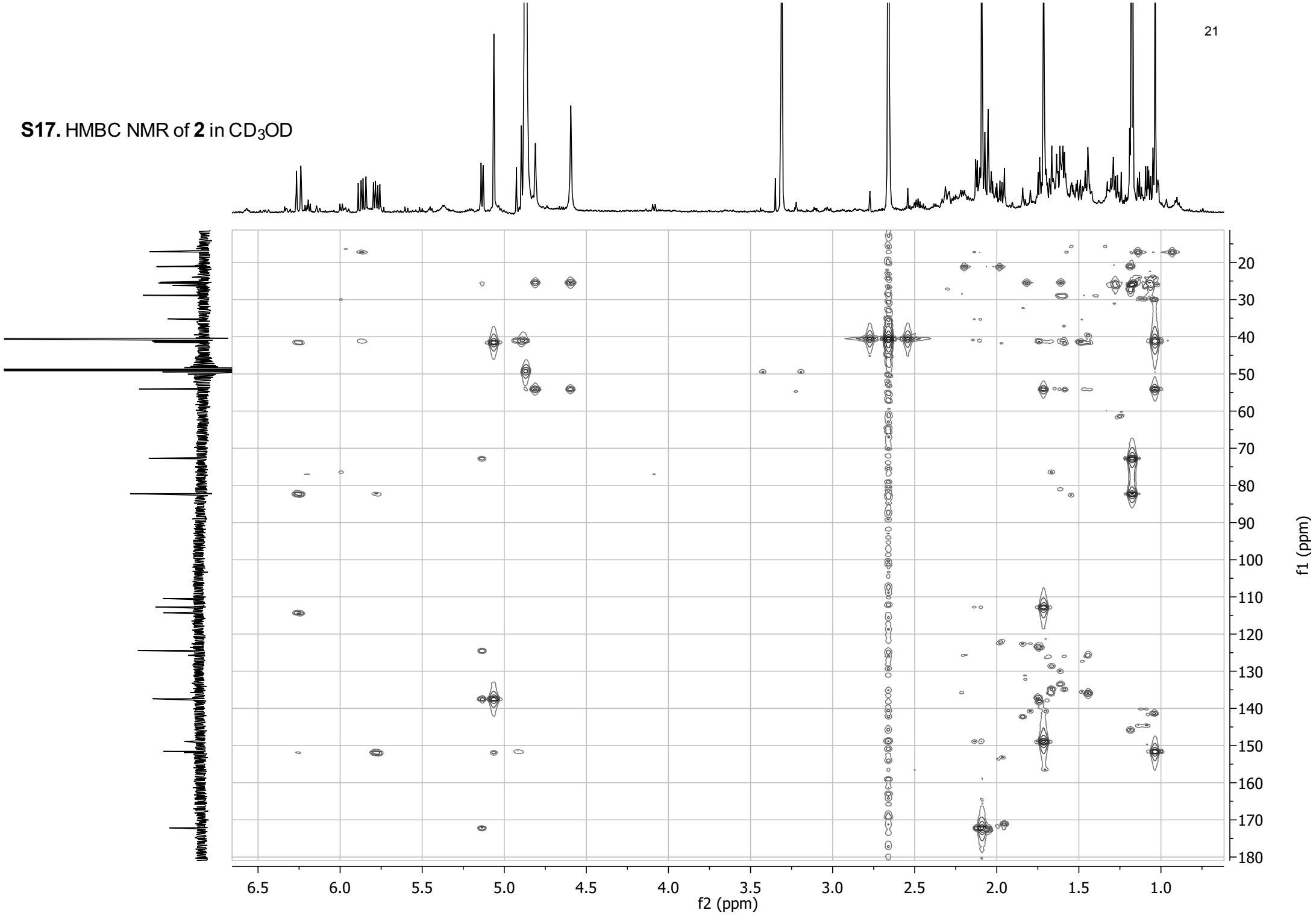
S15. COSY NMR of **2** in CD_3OD



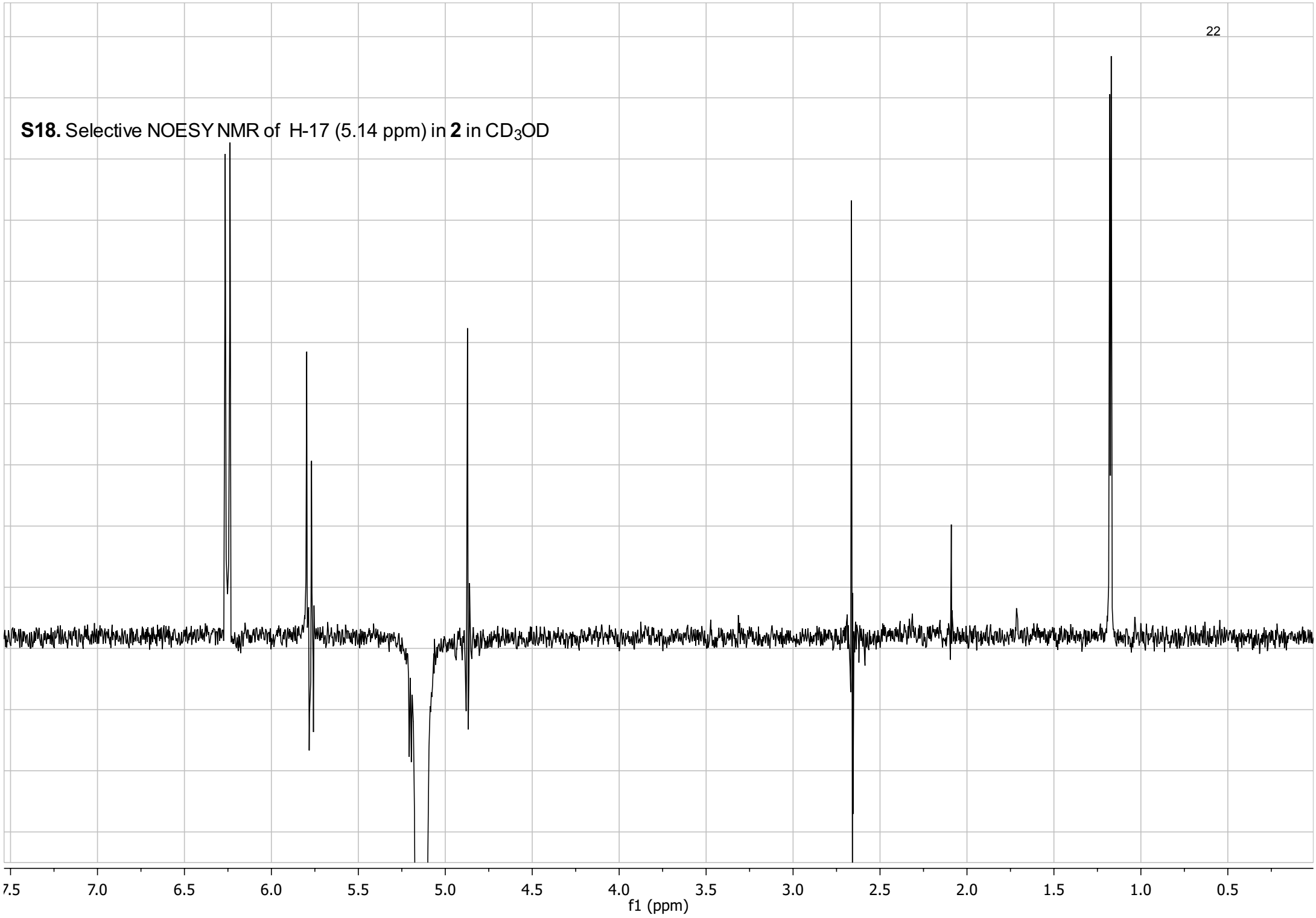
S16. HSQC NMR of **2** in CD_3OD



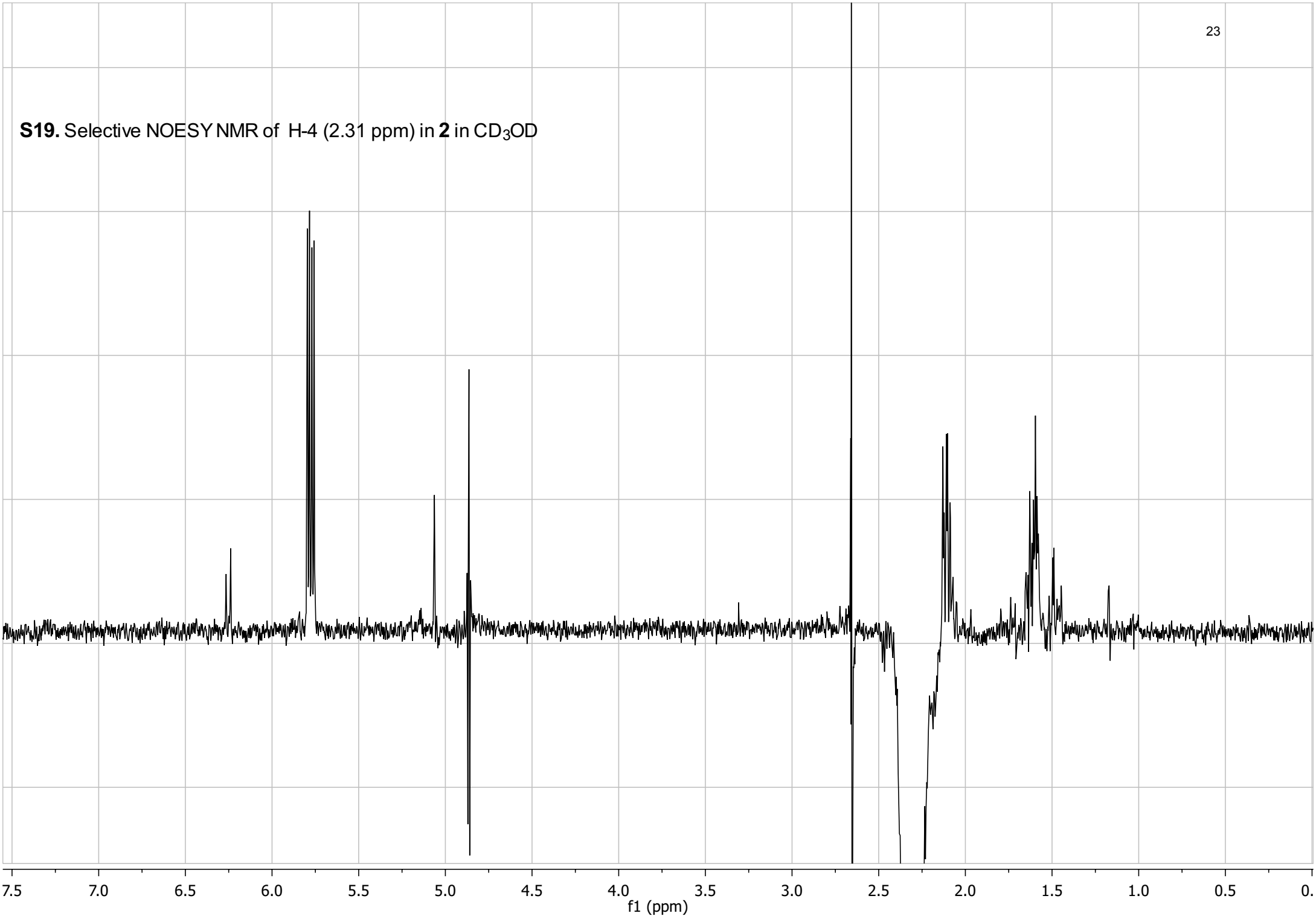
S17. HMBC NMR of **2** in CD_3OD



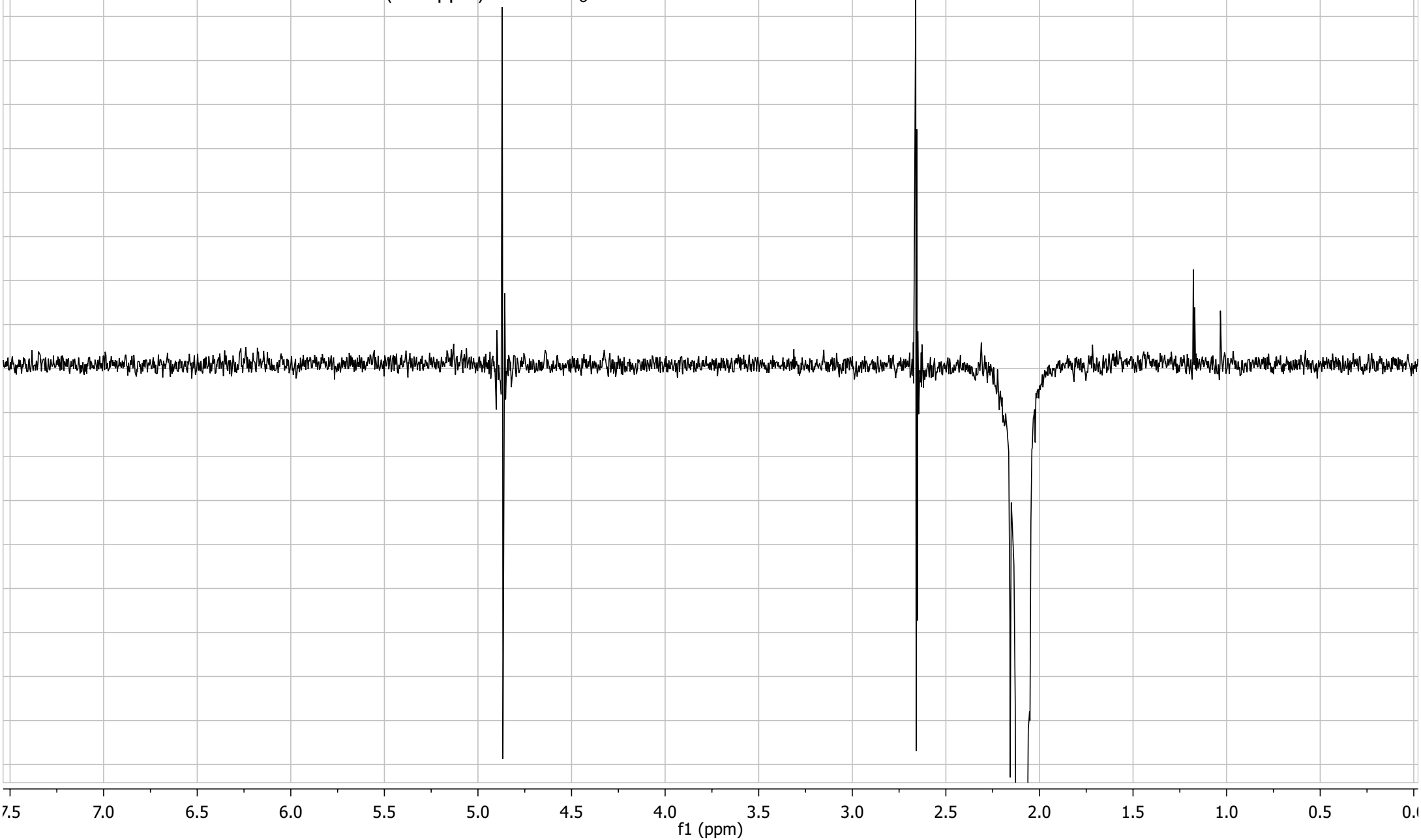
S18. Selective NOESY NMR of H-17 (5.14 ppm) in **2** in CD_3OD



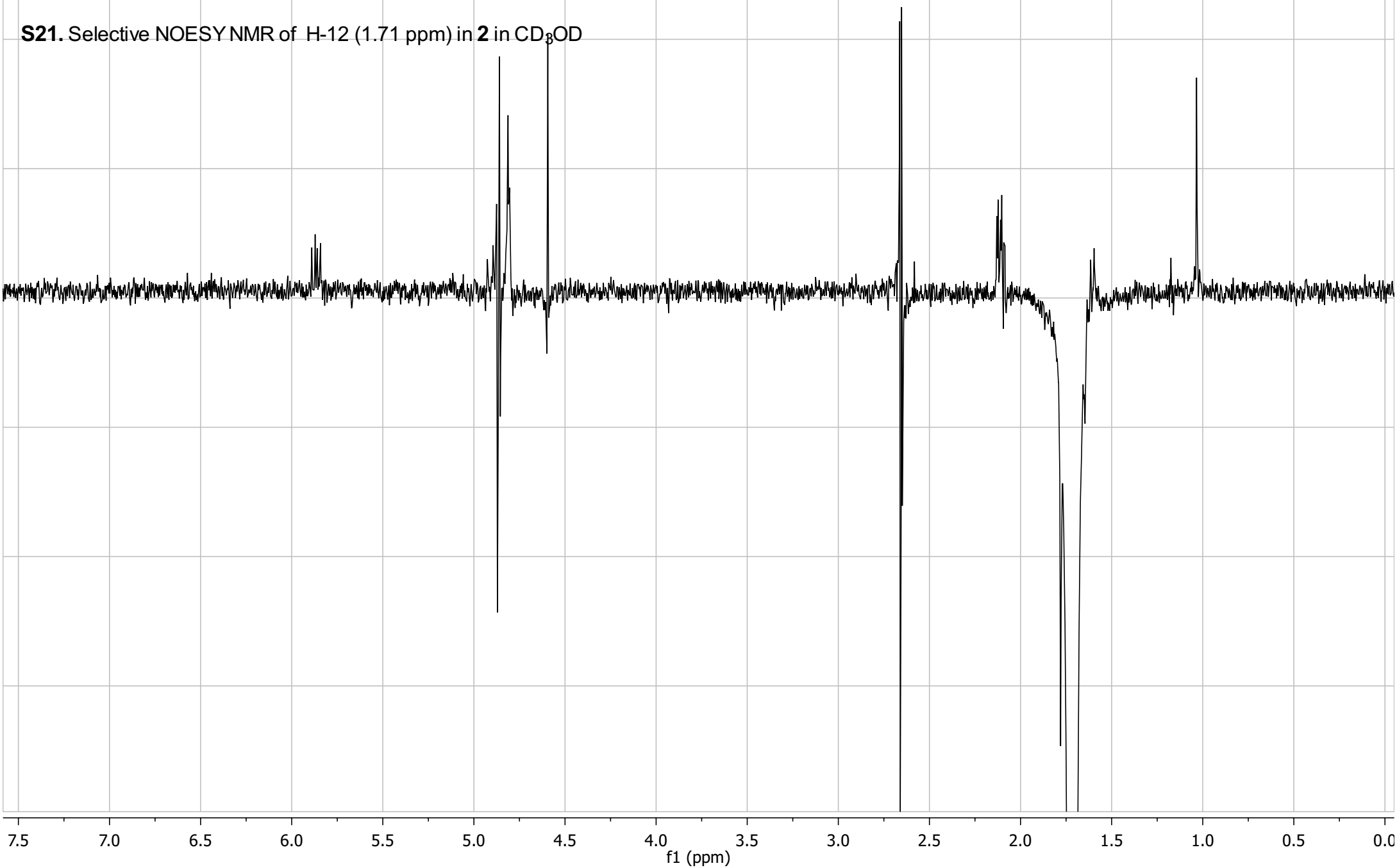
S19. Selective NOESY NMR of H-4 (2.31 ppm) in **2** in CD_3OD



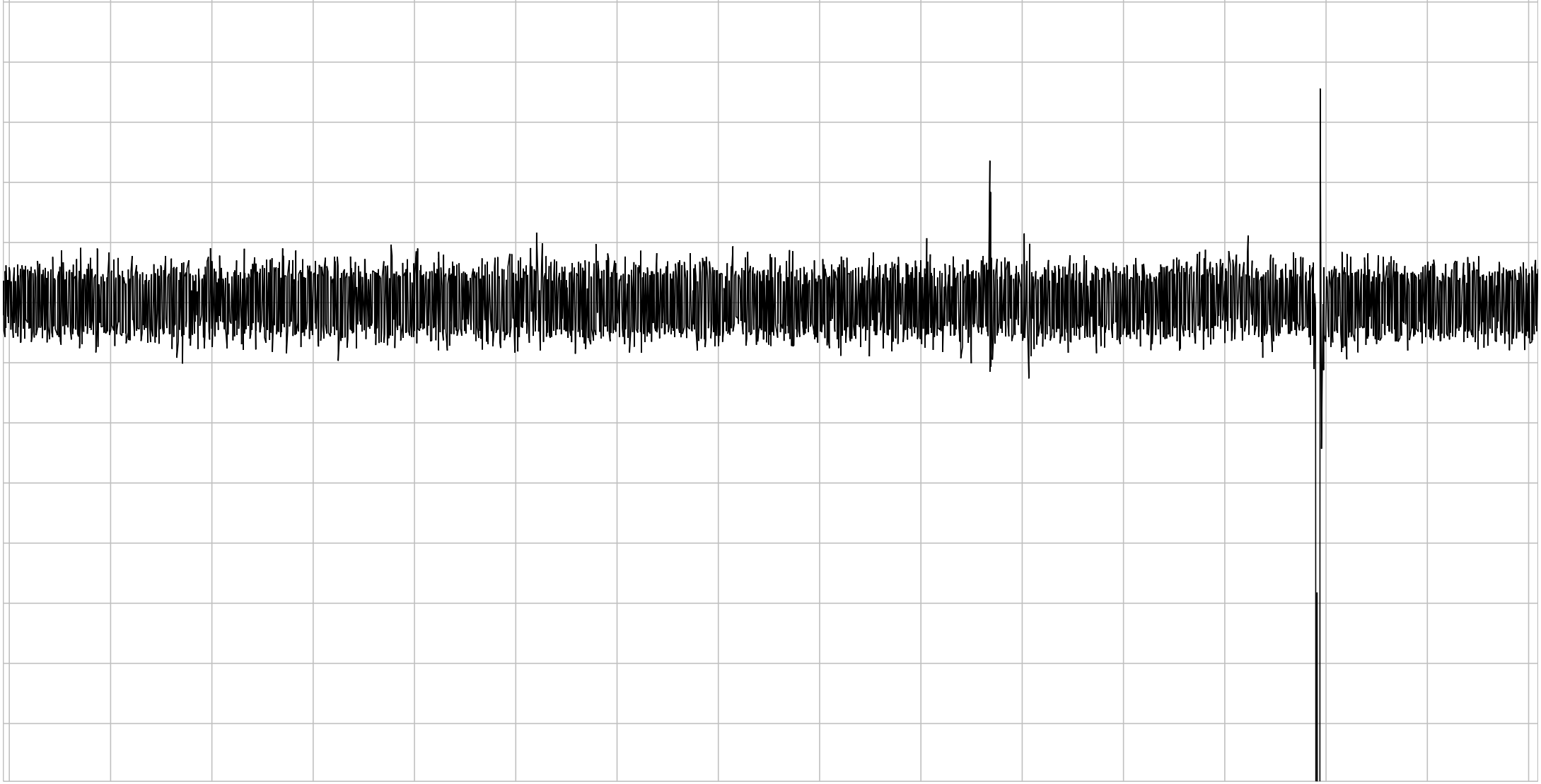
S20. Selective NOESY NMR of OAcMe (2.09 ppm) in **2** in CD_3OD

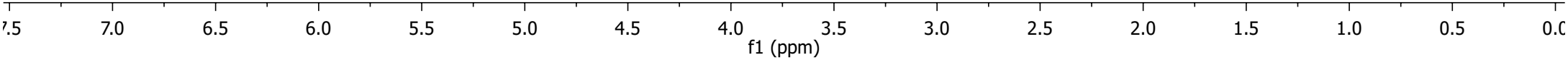


S21. Selective NOESY NMR of H-12 (1.71 ppm) in **2** in CD_3OD

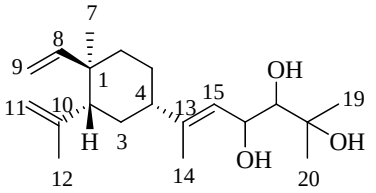


S22. Selective NOESY NMR of H-7 (1.03 ppm) in **2** in CD_3OD

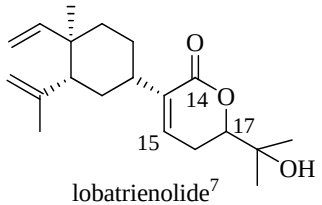




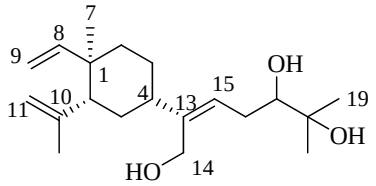
Scheme 1: Structures of known compounds isolated from *Sinularia* sp.



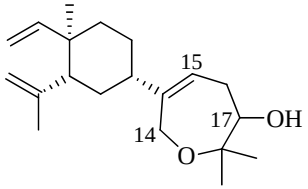
loba-8,10,13(15)-triene-16,17,18-triol[25]



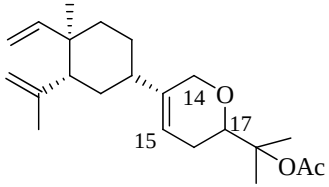
lobatrienolide[7]



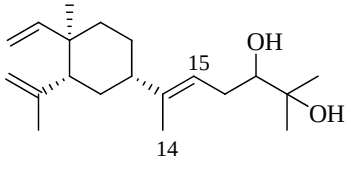
lobatrientriol[7]



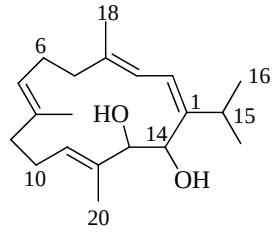
14,18-epoxyloba-8,10,13(15)-trien-17-ol[26]



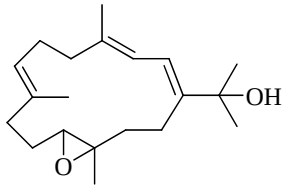
14,17-epoxyloba-8,10,13(15)-trien-18-ol-18-acetate[26]



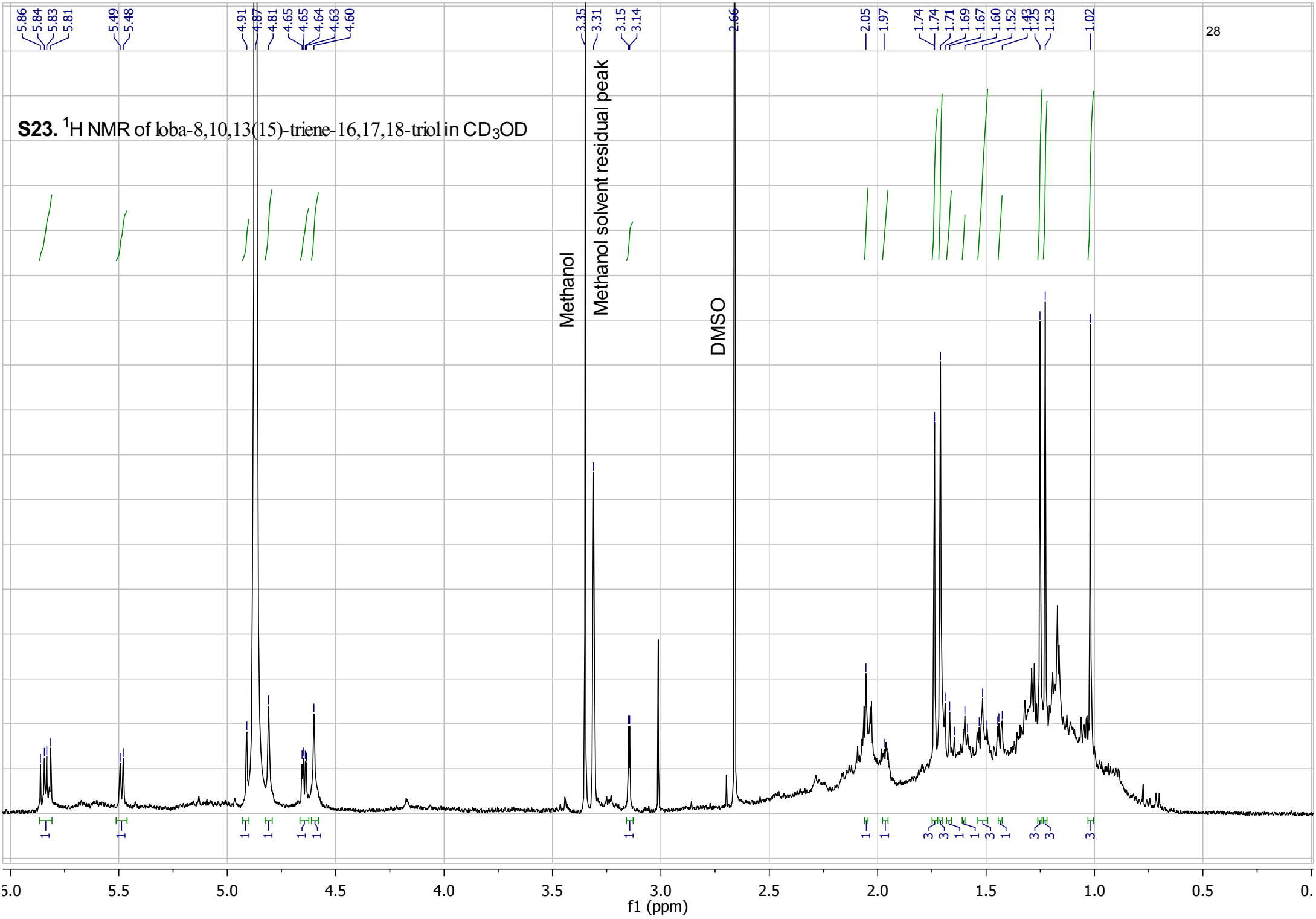
(17*R*)-loba-8,10,13(15)-trien-17,18-diol[27]



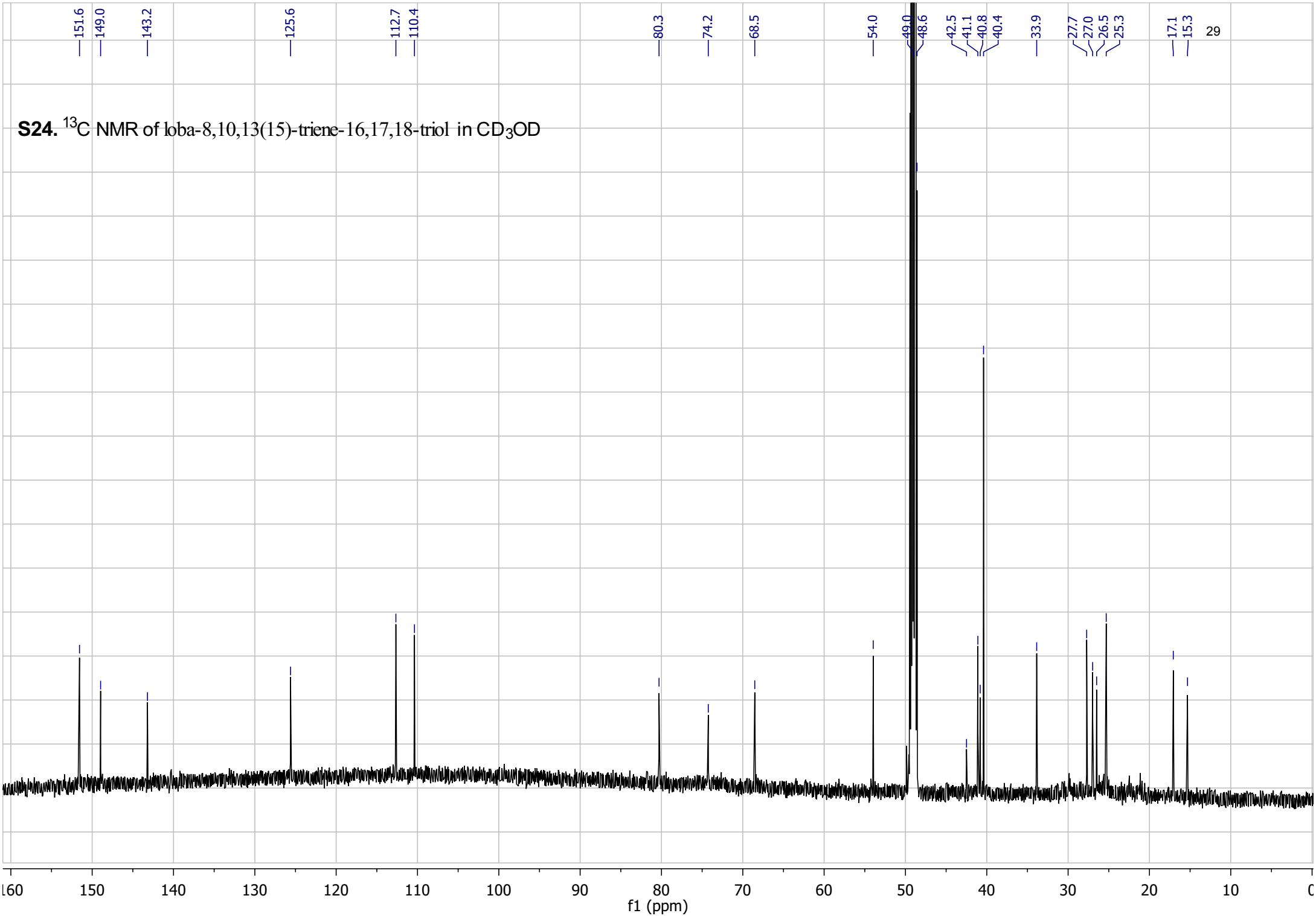
sarcophytol-B[24]



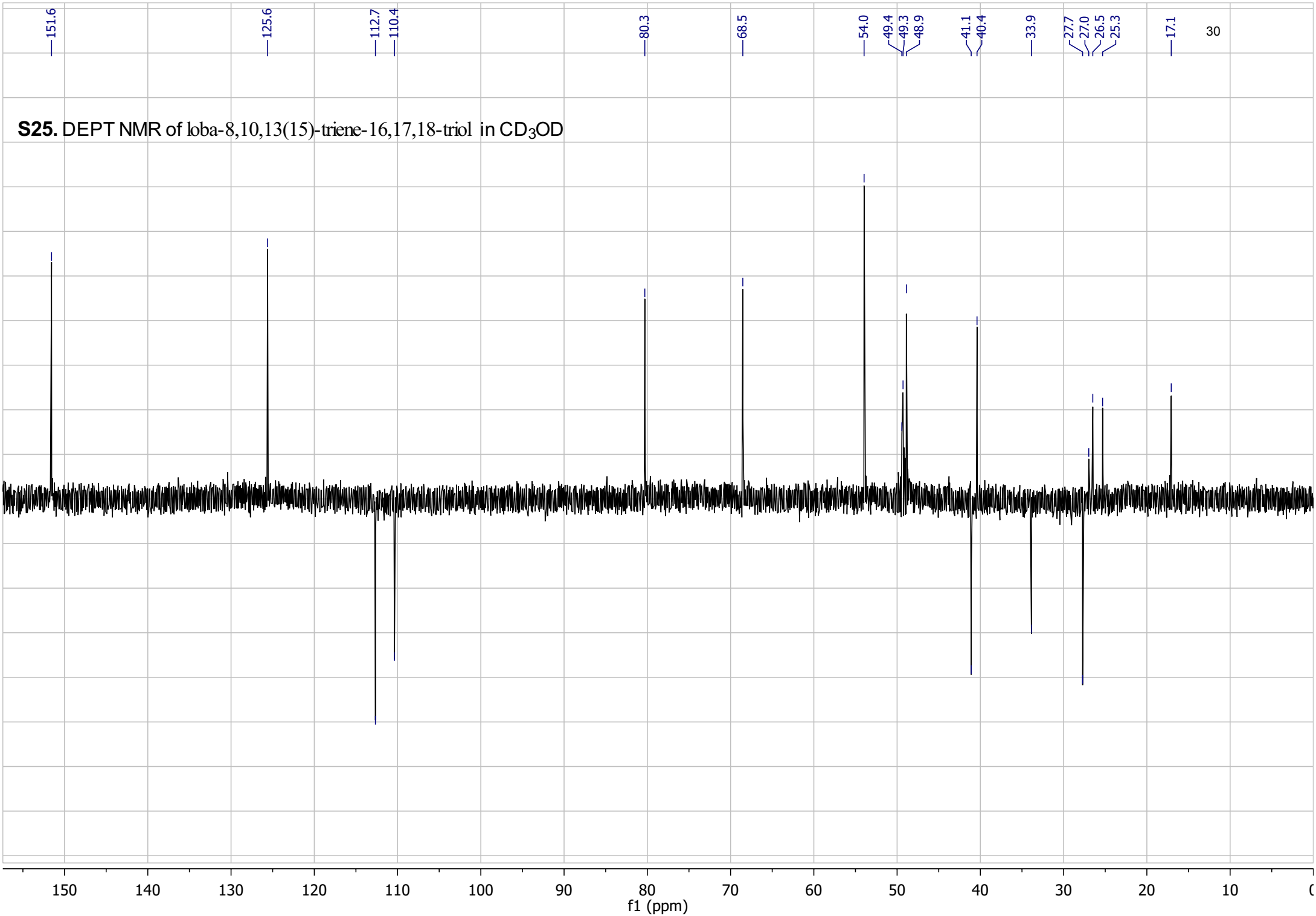
(1*E*,3*E*,7*E*)-11,12-epoxycembratrien-15-ol[8]



S23. ^{1}H NMR of loba-8,10,13(15)-triene-16,17,18-triol in CD_3OD

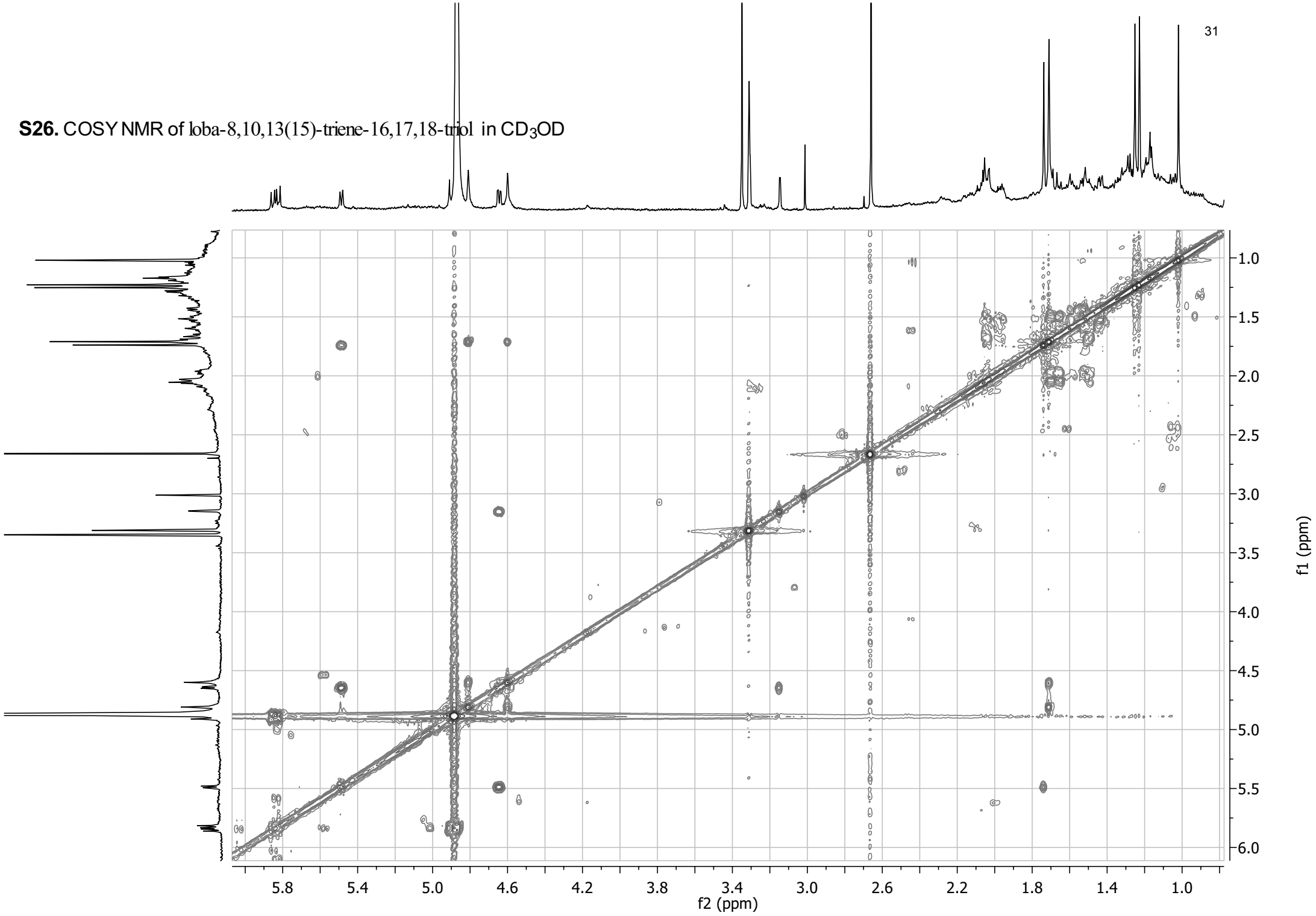


S24. ^{13}C NMR of loba-8,10,13(15)-triene-16,17,18-triol in CD_3OD

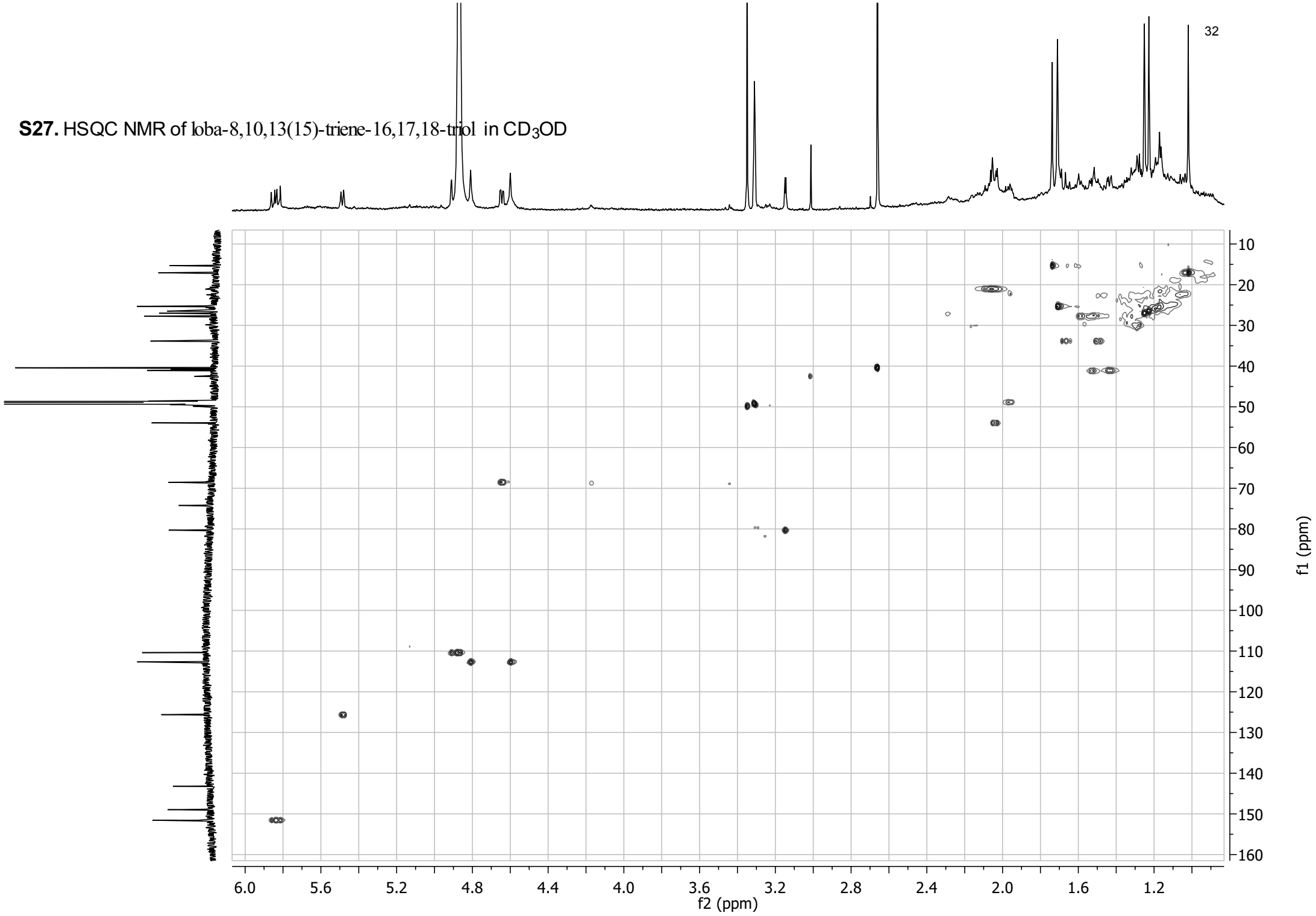


S25. DEPT NMR of loba-8,10,13(15)-triene-16,17,18-triol in CD_3OD

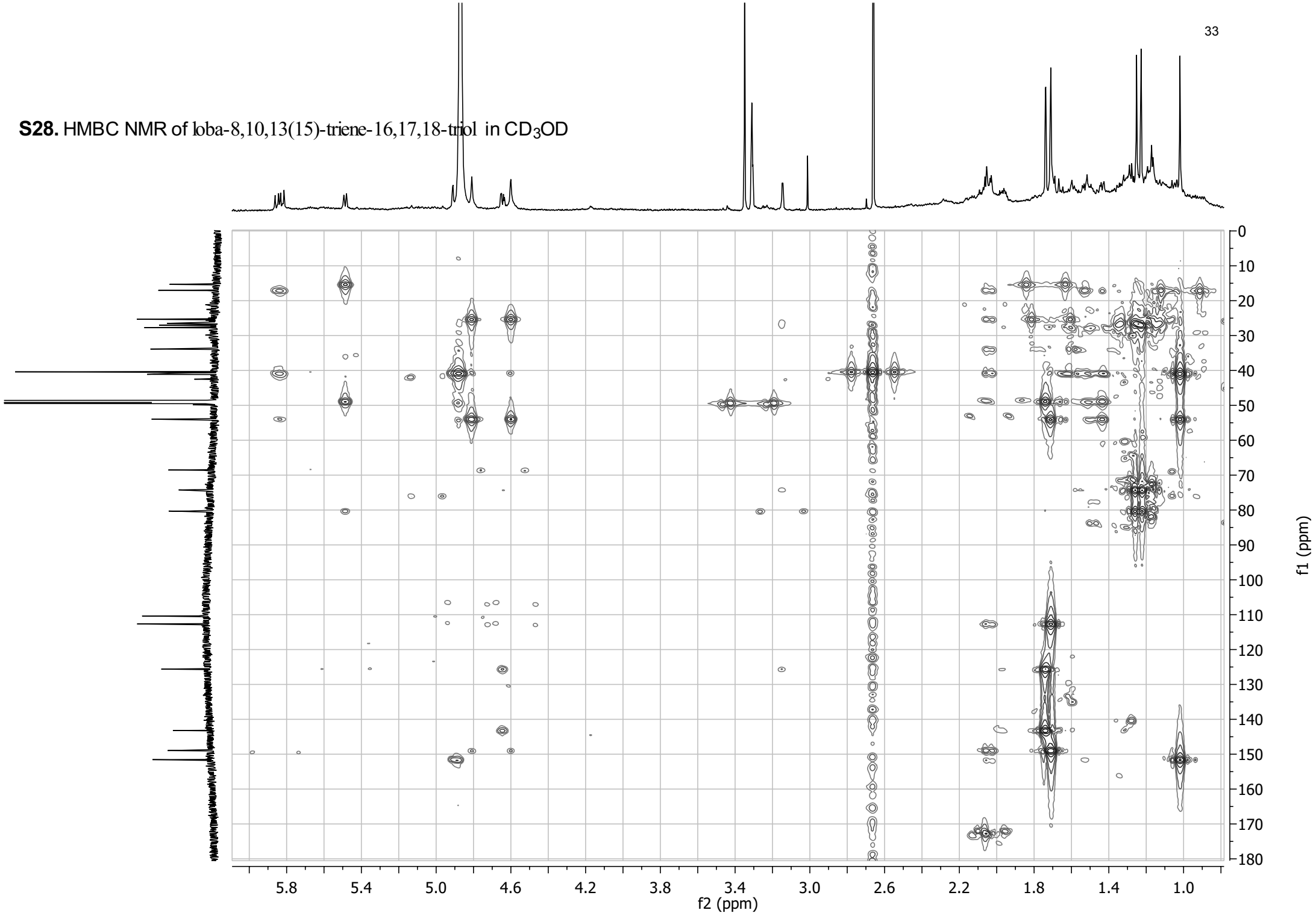
S26. COSY NMR of loba-8,10,13(15)-triene-16,17,18-triol in CD_3OD



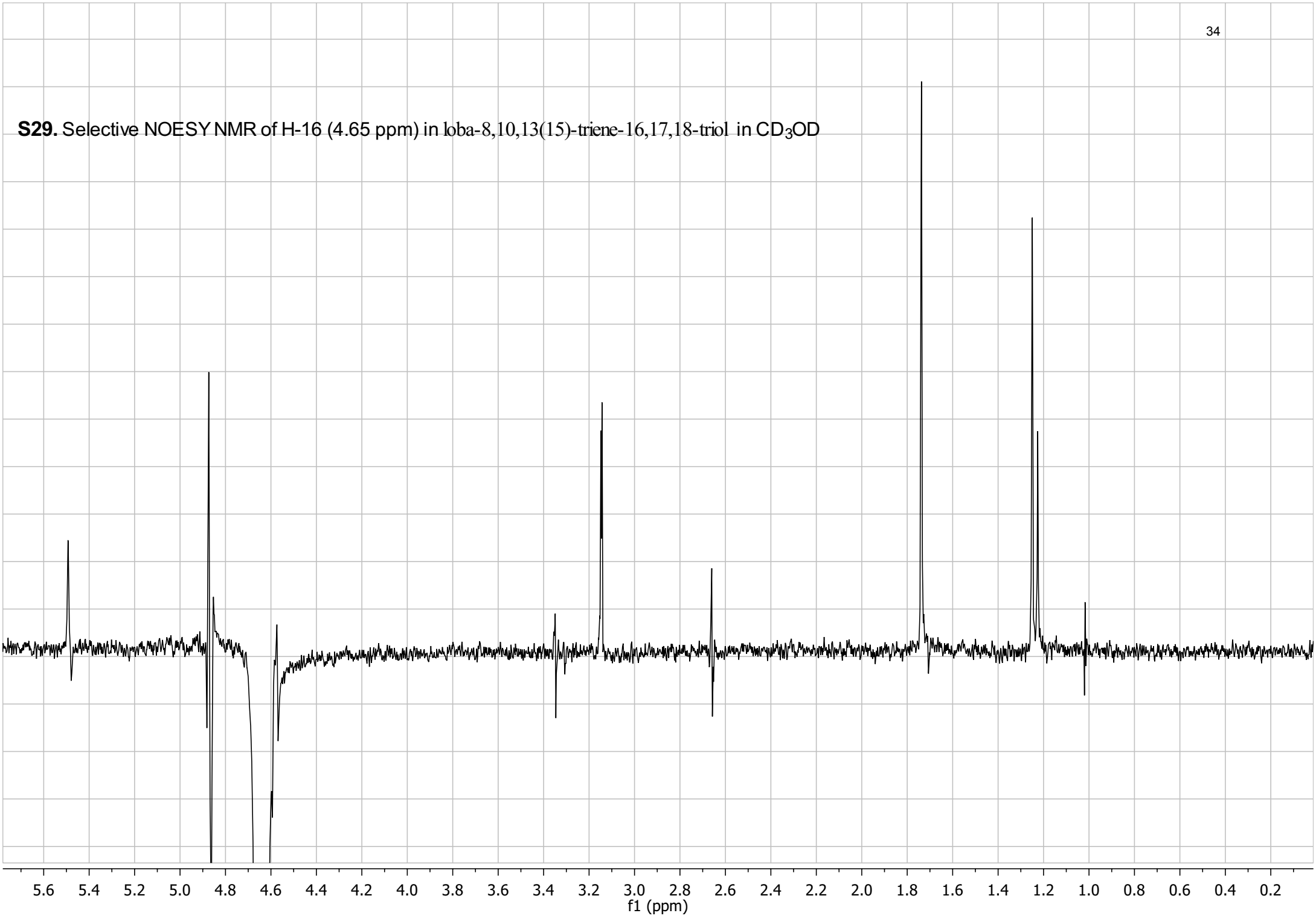
S27. HSQC NMR of loba-8,10,13(15)-triene-16,17,18-triol in CD_3OD



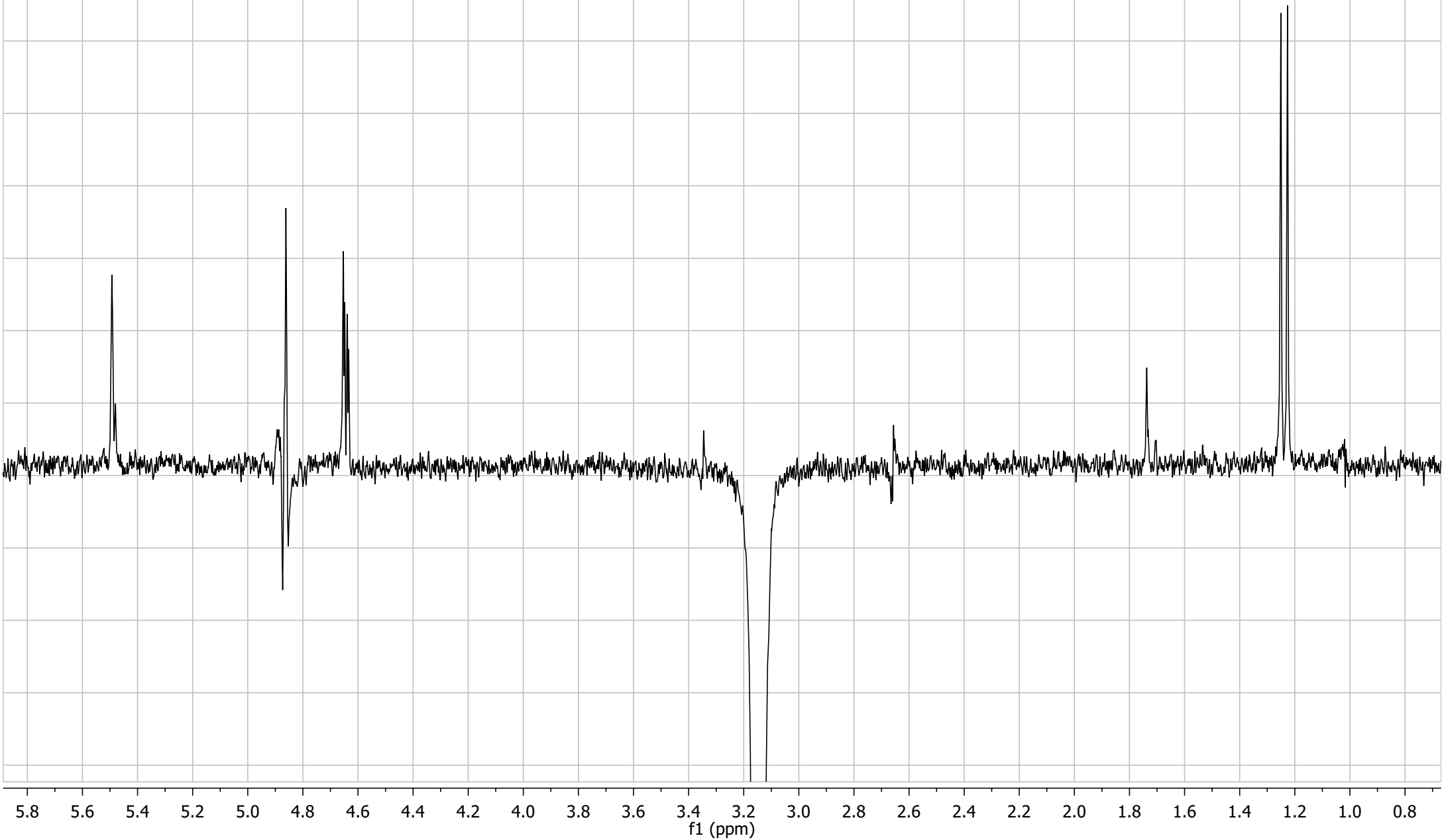
S28. HMBC NMR of loba-8,10,13(15)-triene-16,17,18-triol in CD_3OD



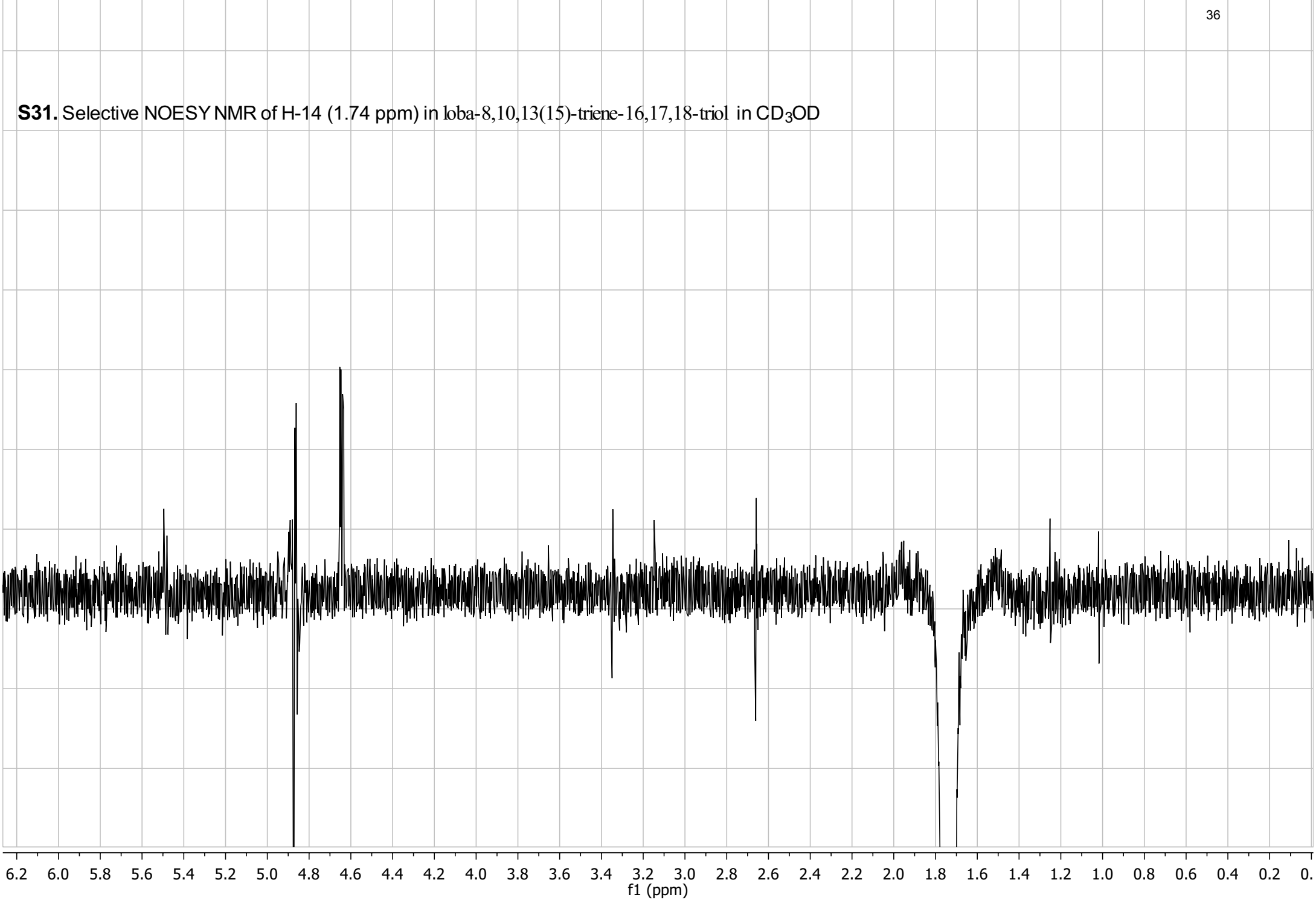
S29. Selective NOESY NMR of H-16 (4.65 ppm) in loba-8,10,13(15)-triene-16,17,18-triol in CD_3OD



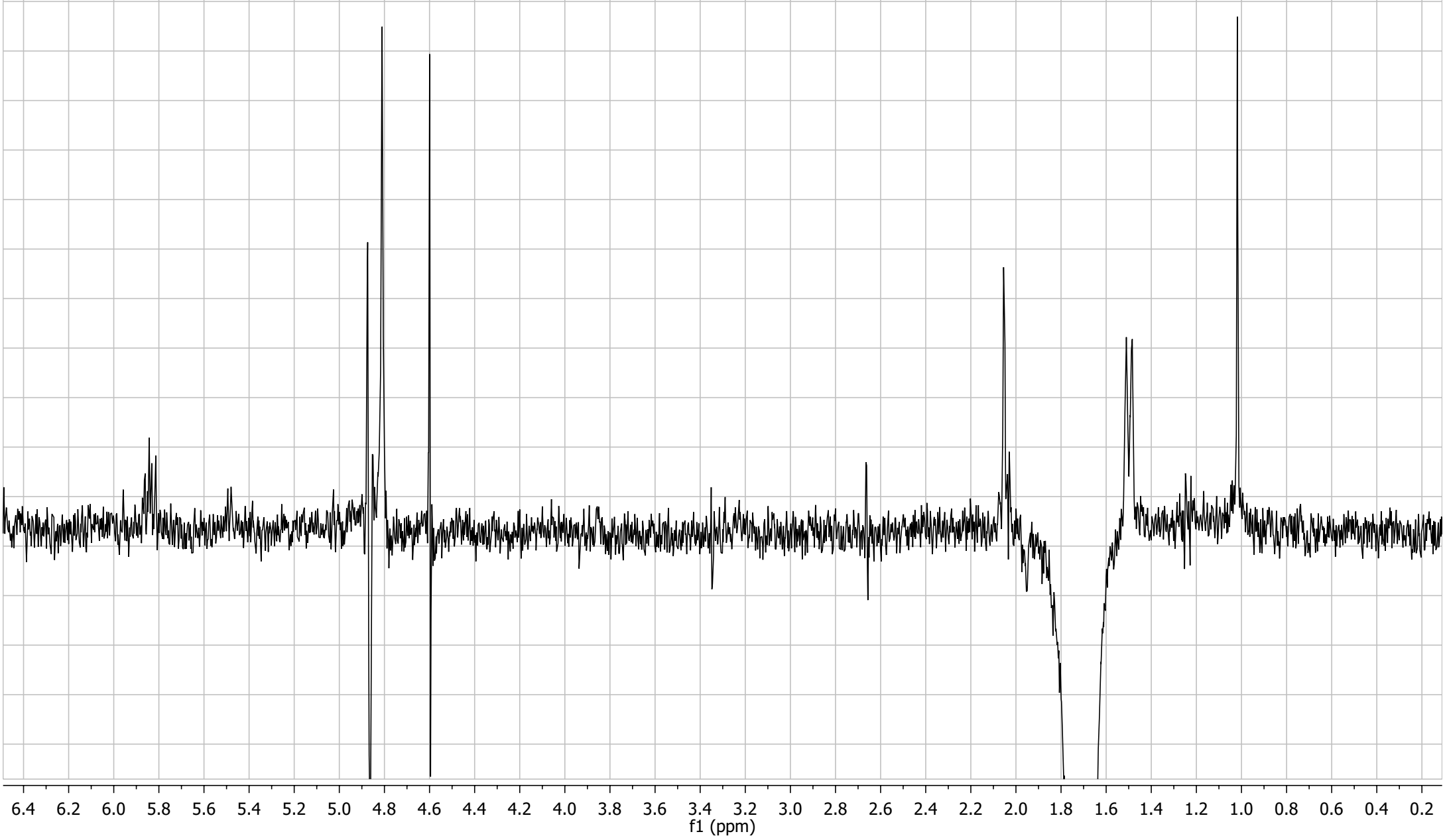
S30. Selective NOESY NMR of H-17 (3.15 ppm) in loba-8,10,13(15)-triene-16,17,18-triol in CD_3OD



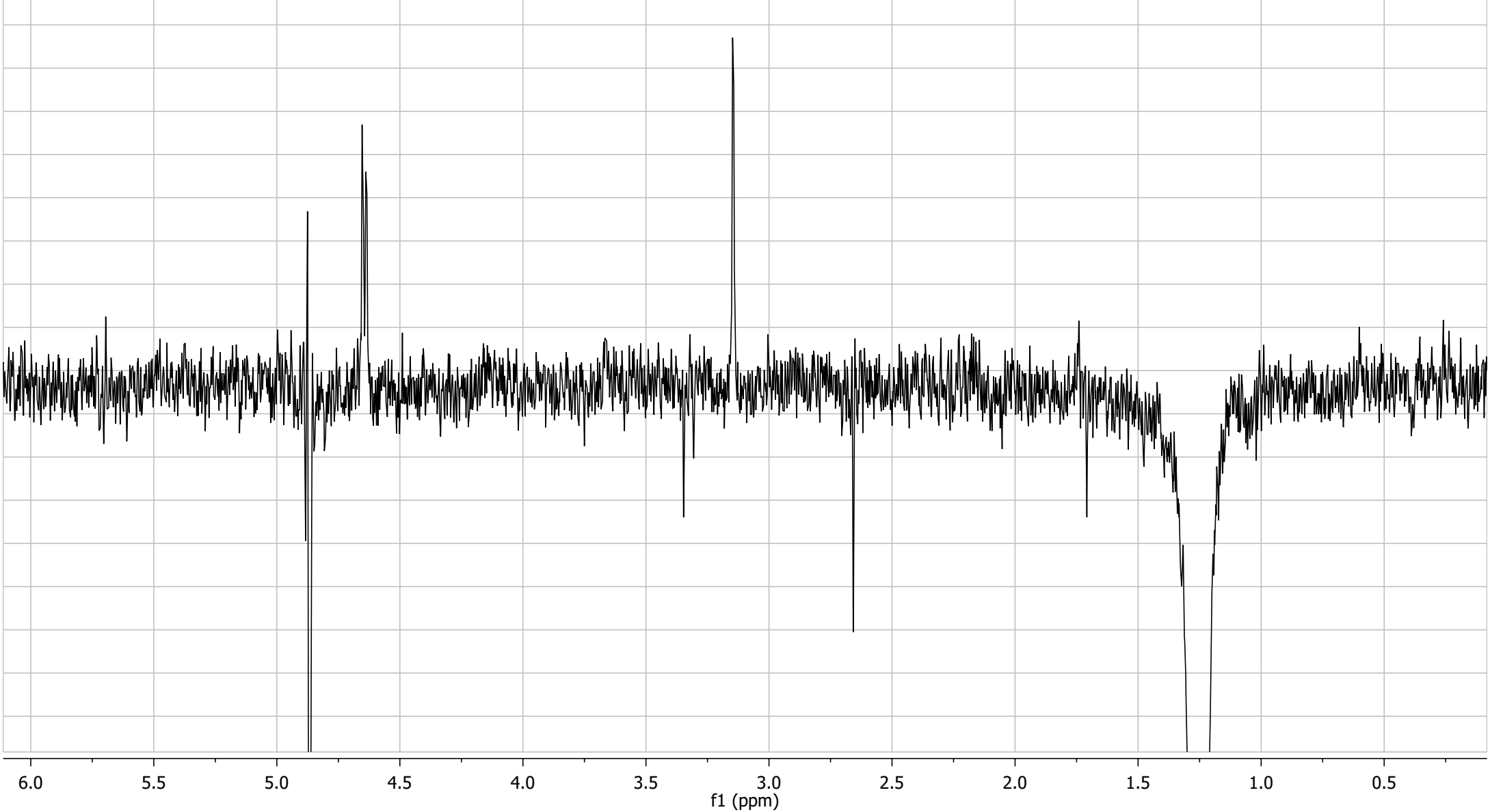
S31. Selective NOESY NMR of H-14 (1.74 ppm) in loba-8,10,13(15)-triene-16,17,18-triol in CD_3OD



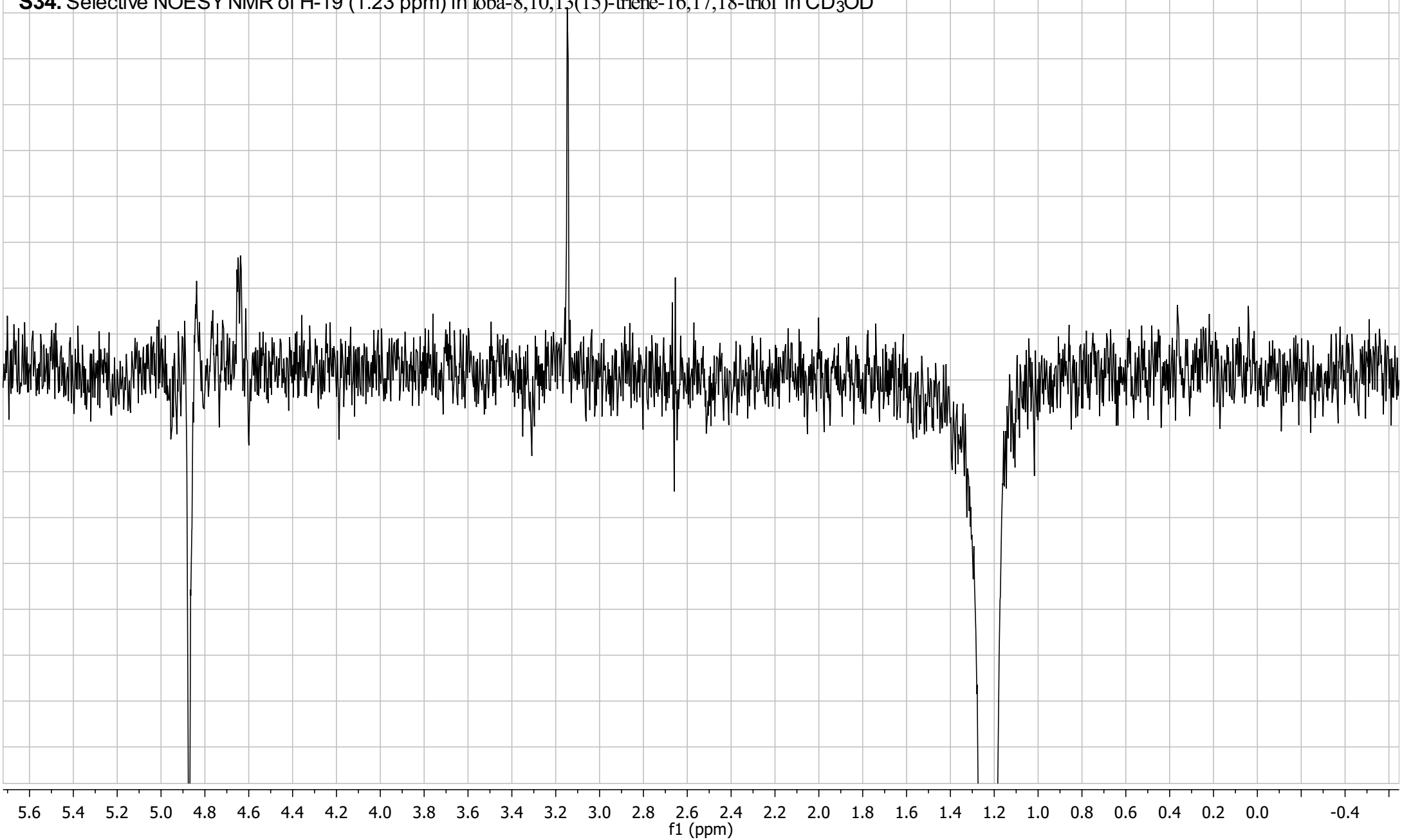
S32. Selective NOESY NMR of H-12 (1.71 ppm) in loba-8,10,13(15)-triene-16,17,18-triol in CD_3OD



S33. Selective NOESY NMR of H-20 (1.25 ppm) in loba-8,10,13(15)-triene-16,17,18-triol in CD_3OD



S34. Selective NOESY NMR of H-19 (1.23 ppm) in loba-8,10,13(15)-triene-16,17,18-triol in CD_3OD



S35. Selective NOESY NMR of H-7 (1.02 ppm) in loba-8,10,13(15)-triene-16,17,18-triol in CD_3OD

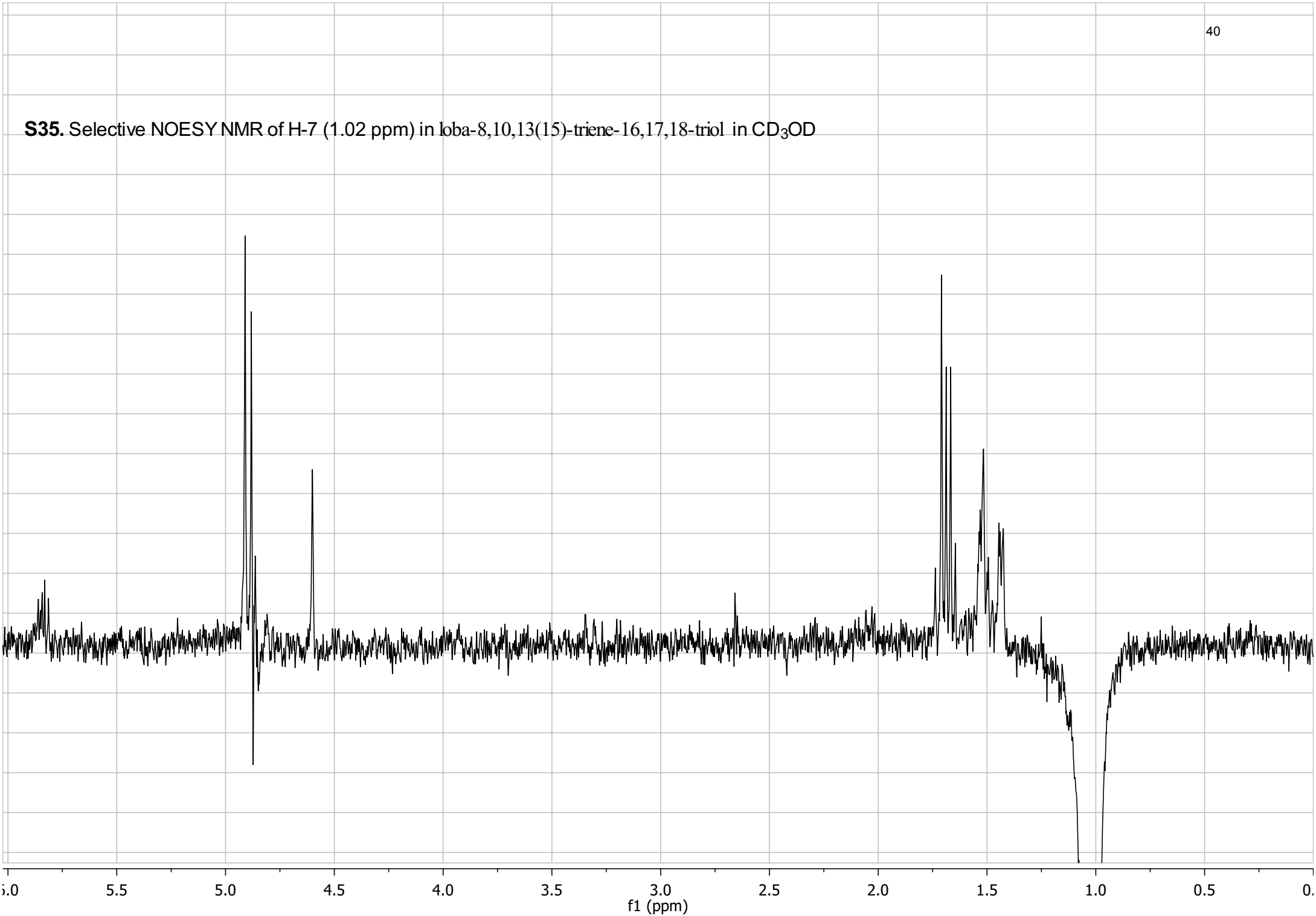
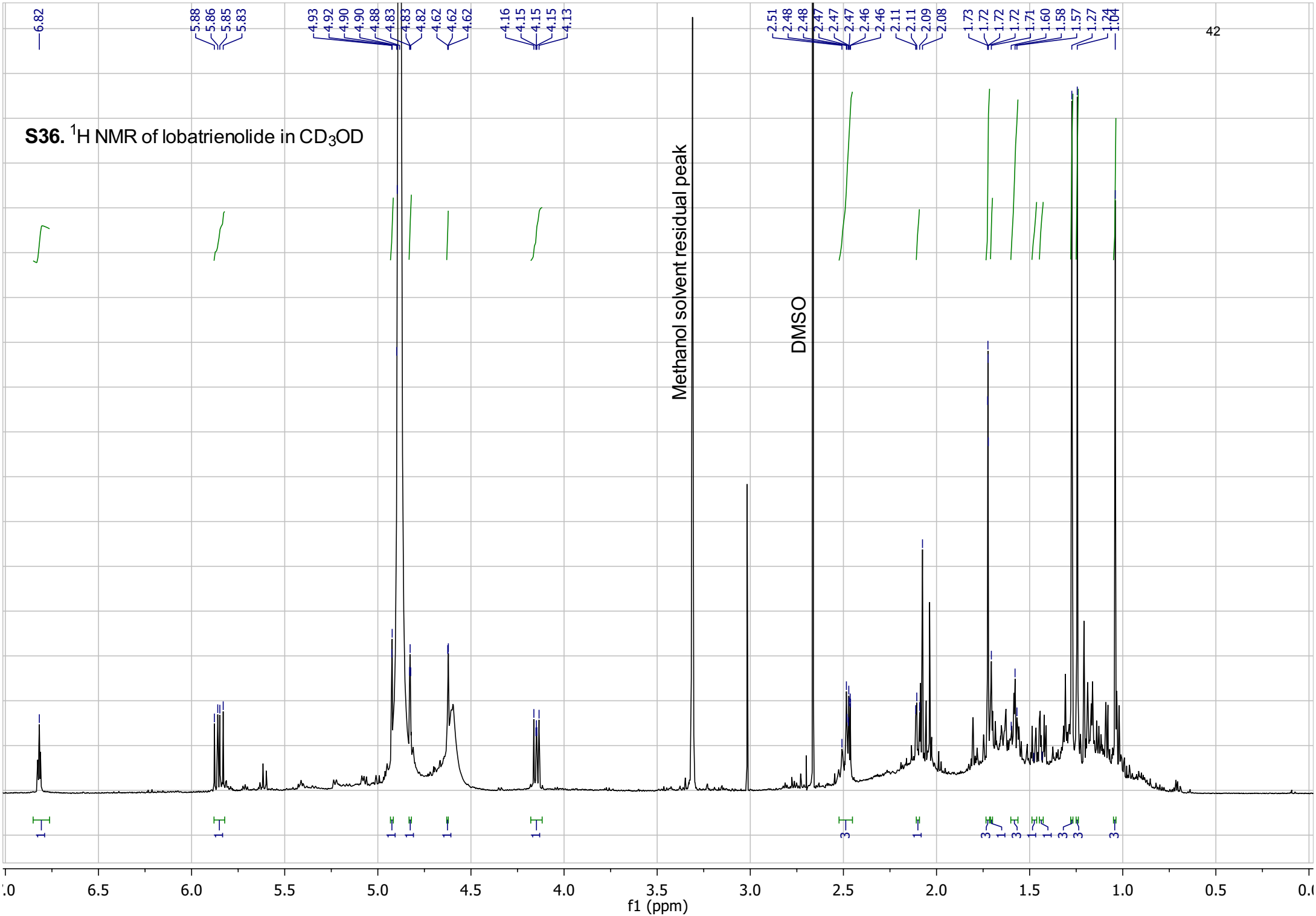


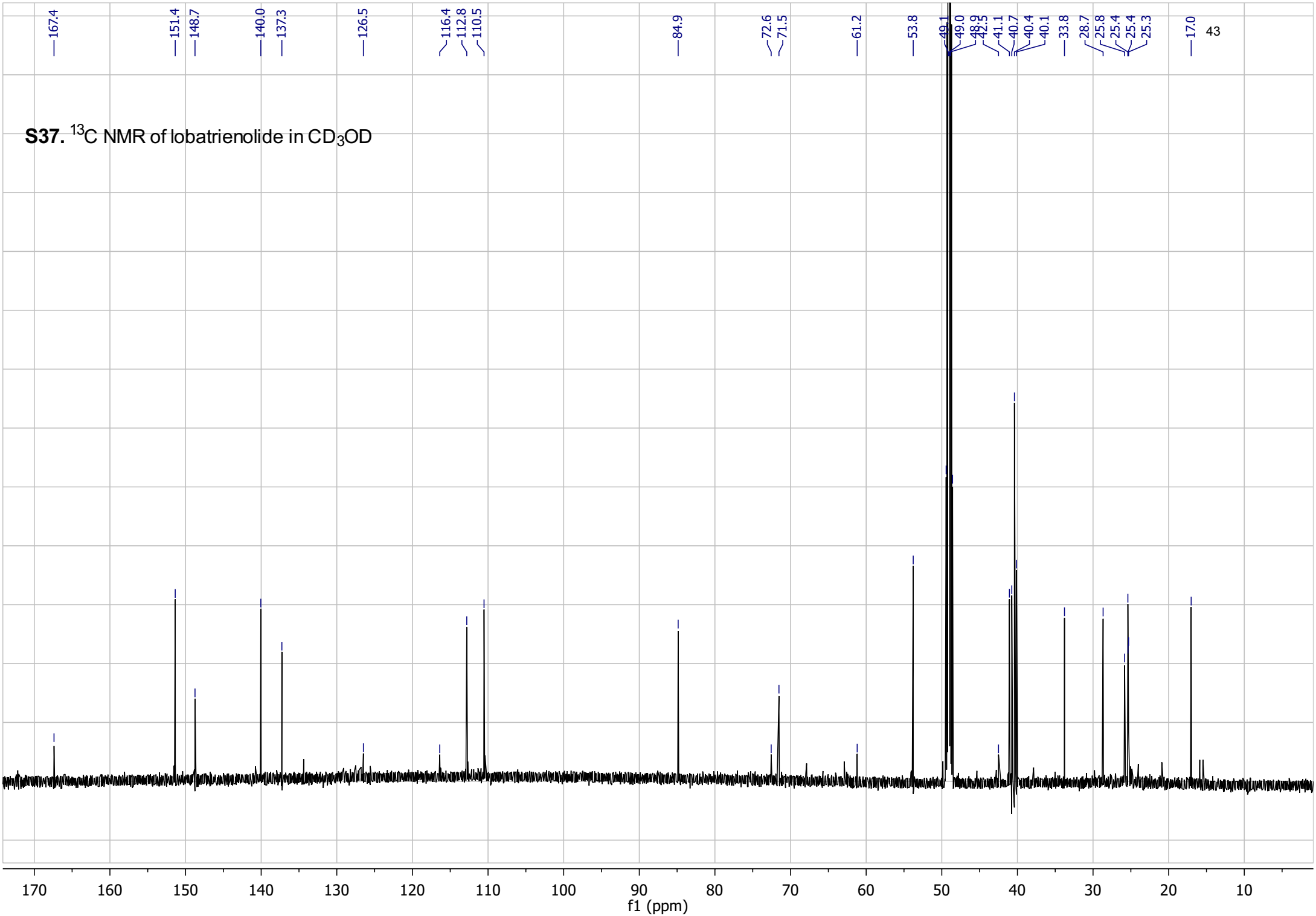
Table S1. ^{1}H and ^{13}C NMR data (300 MHz and 75 MHz, CD_3OD) for loba-8,10,13(15)-triene-16,17,18-triol.

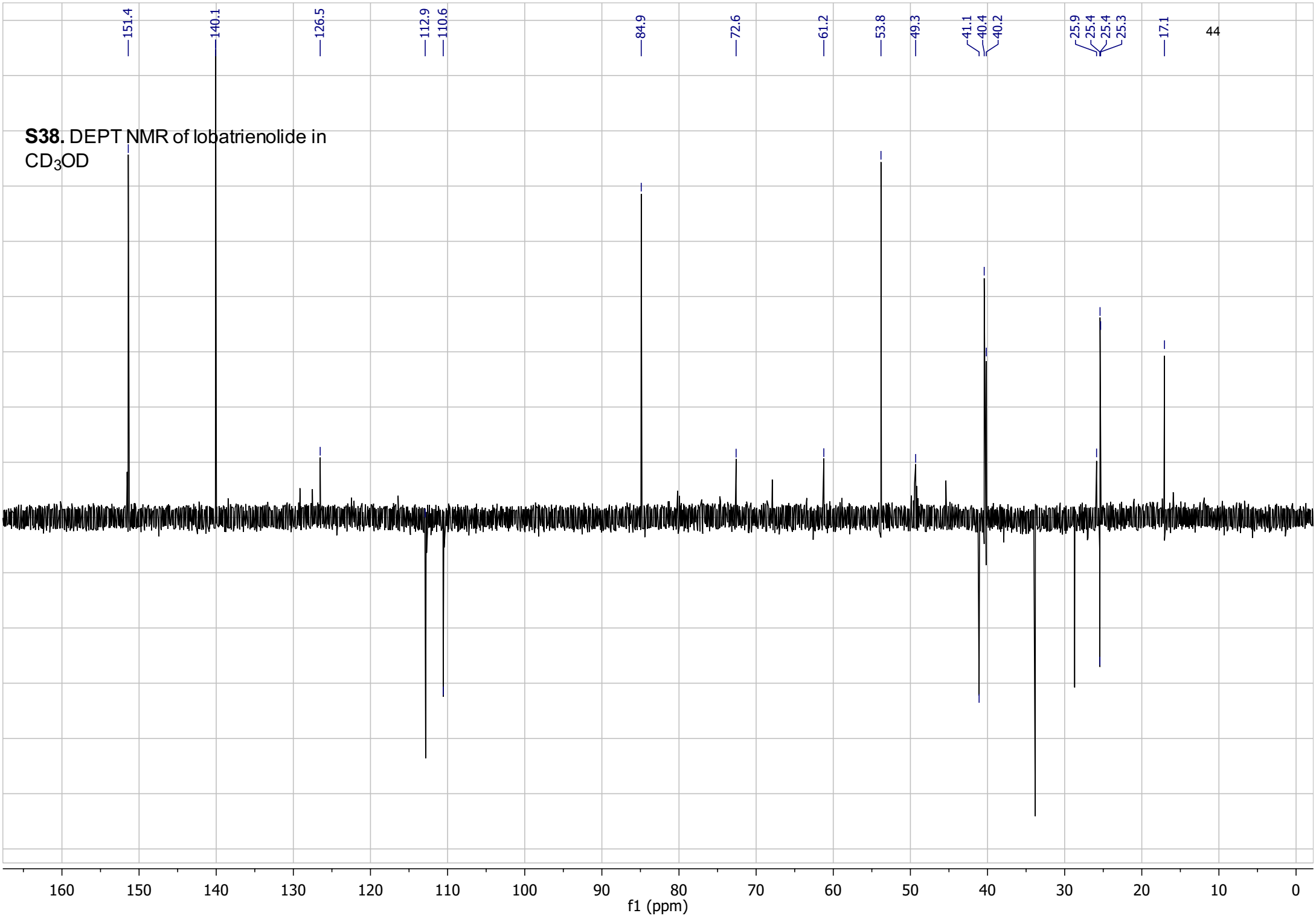
No.	^{13}C δ (m)	^{1}H δ (m, J Hz)	COSY	gHMBC	nOe
1	40.8 (s)				
2	54.0(d)	2.05 (1H, m)	H-3	C-1, C-3, C-7, C-10, C-11, C-12	H-12
3	33.9 (t)	1.68 (1H, m)	H-2, H-4	C-1, C-4	H-7, H-12
		1.50 (1H, m)		C-1, C-4, C-5	
4	48.6 (d)	1.97 (1H, m)	H-3, H_a-5, H_b-5	C-5, C-13, C-15	
5	27.7 (t)	1.60 (1H, m)	H-4, H_b-5, H_b-6	C-1, C-3	
		1.52 (1H, m)	H-4, H_a-5, H_b-6		H-7
6	41.1 (t)	1.53 (1H, m)	H_a-5, H_b-6	C-1, C-7	H-7
		1.43 (1H, m)	H_a-5, H_b-5, H_a-6	C-1, C-2, C-4, C-7	H-7
7	17.1 (q)	1.02 (3H, s)		C-2, C-6, C-8	H_a-3, H_b-5, H_a-6, H_b-6, H-8, H_a-9, H_b-9, H_b-11, H-12, H-14
8	151.6 (d)	5.84 (1H, dd, 10.9, 17.5)	H_a-9, H_b-9	C-1, C-2, C-7, C-8	H-7, H-12
9	110.4 (t)	4.91 (1H, dd, 1.3, 17.5)	H-8, H_b-9	C-1, C-2, C-8	H-7, H-14
			H-8, H_b-9	C-1, C-2, C-8	H-7, H-12, H-14
		4.87 (1H, dd, 1.3, 10.9)			
10	149.0 (s)				
11	112.7 (t)	4.81 (1H, brt, 1.4)	H_b-11, H_3-12	C-1, C-2, C-10, C-12	H-12
		4.60 (1H, brs)	H_a-11, H_3-12	C-1, C-2, C-10, C-12	H-7, H-12
12	25.3 (q)	1.71 (3H, brs)	H_a-11, H_b-11	C-1, C-2, C-10, C-11	H-2, H_a-3, H-7, H-8, H_b-9, H_a-11, H_b-11, H-15, H-20
13	151.6 (s)				
14	15.3 (q)	1.74 (3H, d, 1.1)		C-4, C-13, C-15	H-7, H_a-9, H_b-9, H-15, H-16, H-17, H-20
15	125.6 (d)	5.49 (1H, brd, 8.8)	H-14, H-16	C-3, C-4, C-14, C-17	H-12, H-14, H-16, H-17
16	68.5 (d)	4.65 (1H, dd, 3.0, 8.8)	H-15, H-17	C-13,C-15, C-18	H-14, H-15, H-17, H-18, H-19, H-20
17	80.3 (d)	3.15 (1H, d, 3.0)	H-16	C-15, C-18, C-19, C-20	H-14, H-15, H-16, H-19, H-20
18	74.2 (s)				H-16
19	26.5 (q)	1.23 (3H, s)		C-17, C-18, C-20	H-16, H-17
20	27.0 (q)	1.25 (3H, s)		C-17, C-18, C-19	H-12, H-14, H-16, H-17

S36. ^{1}H NMR of lobatrienolide in CD_3OD



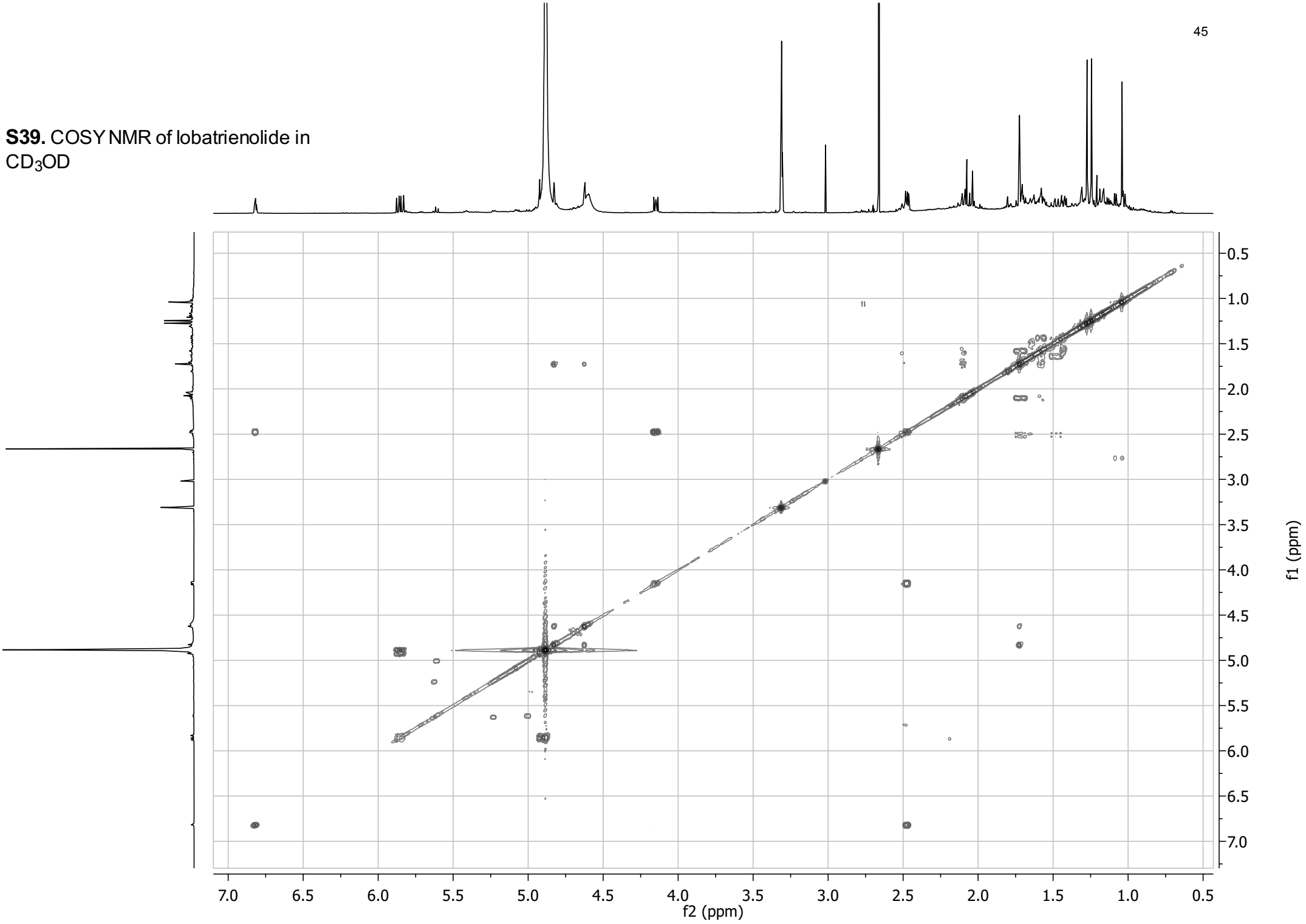
S37. ^{13}C NMR of lobatrienolide in CD_3OD



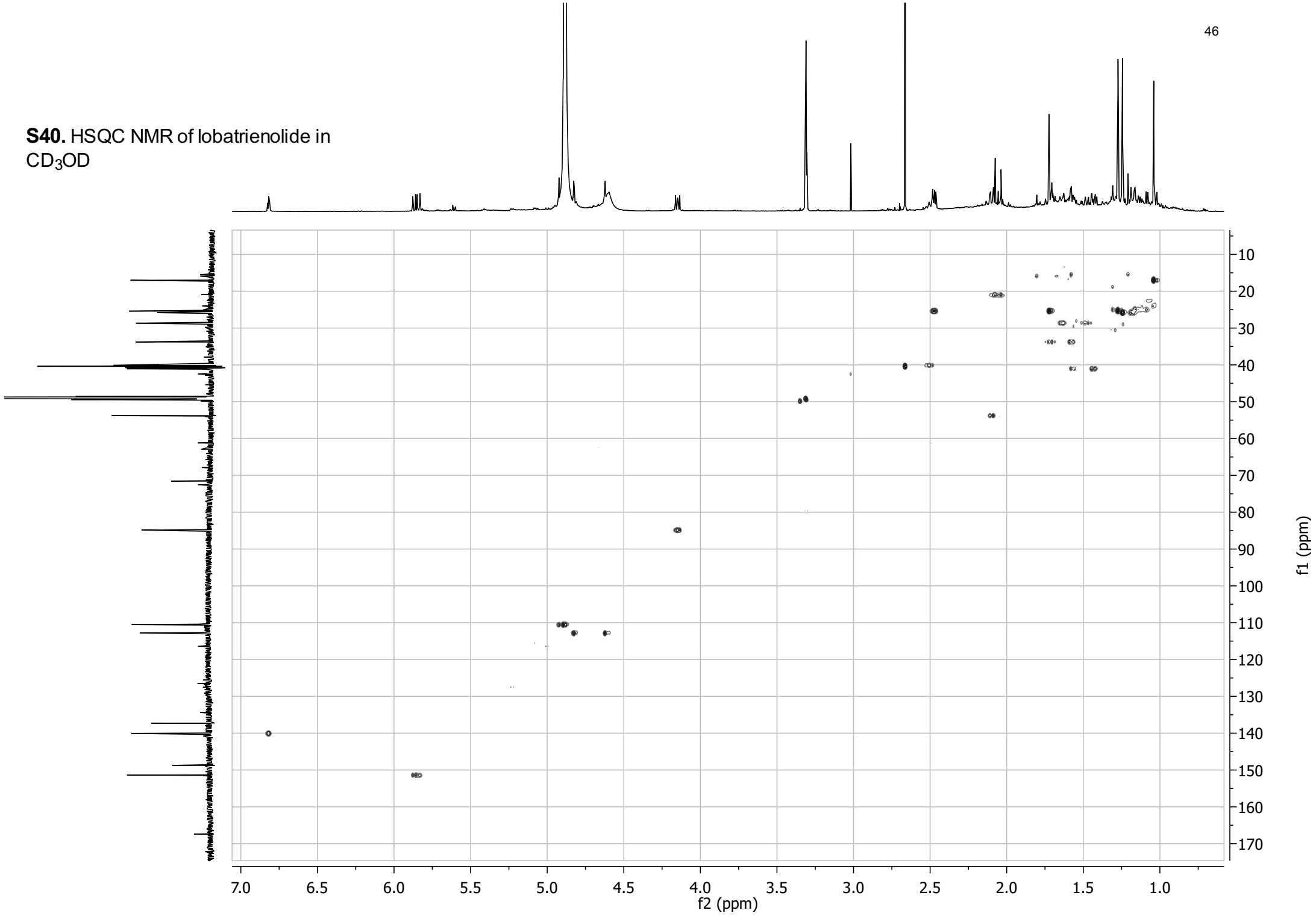


S38. DEPT NMR of lobatrienolide in CD_3OD

S39. COSY NMR of lobatrienolide in CD_3OD



S40. HSQC NMR of lobatrienolide in CD_3OD



S41. HMBC NMR of lobatrienolide in CD_3OD

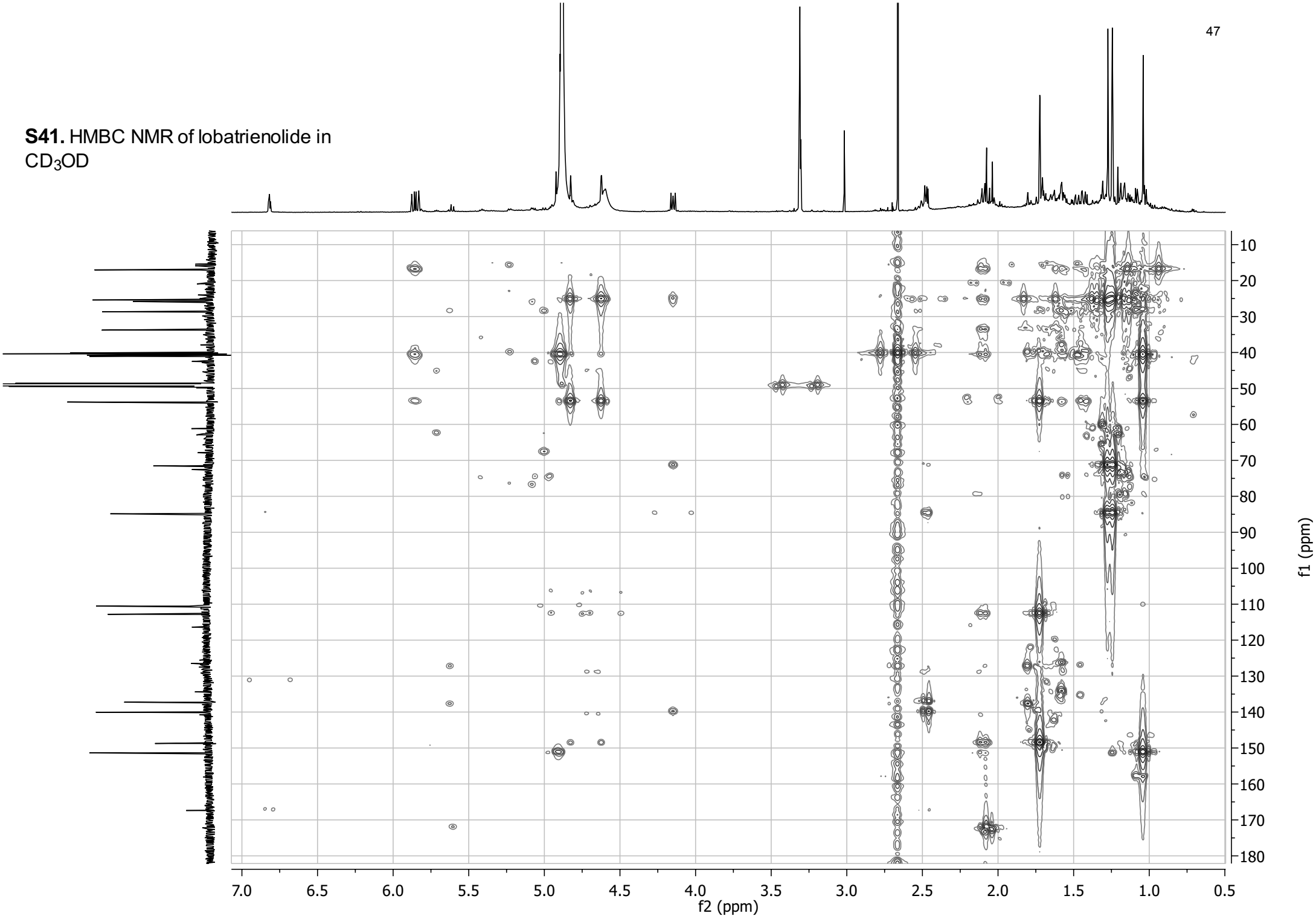
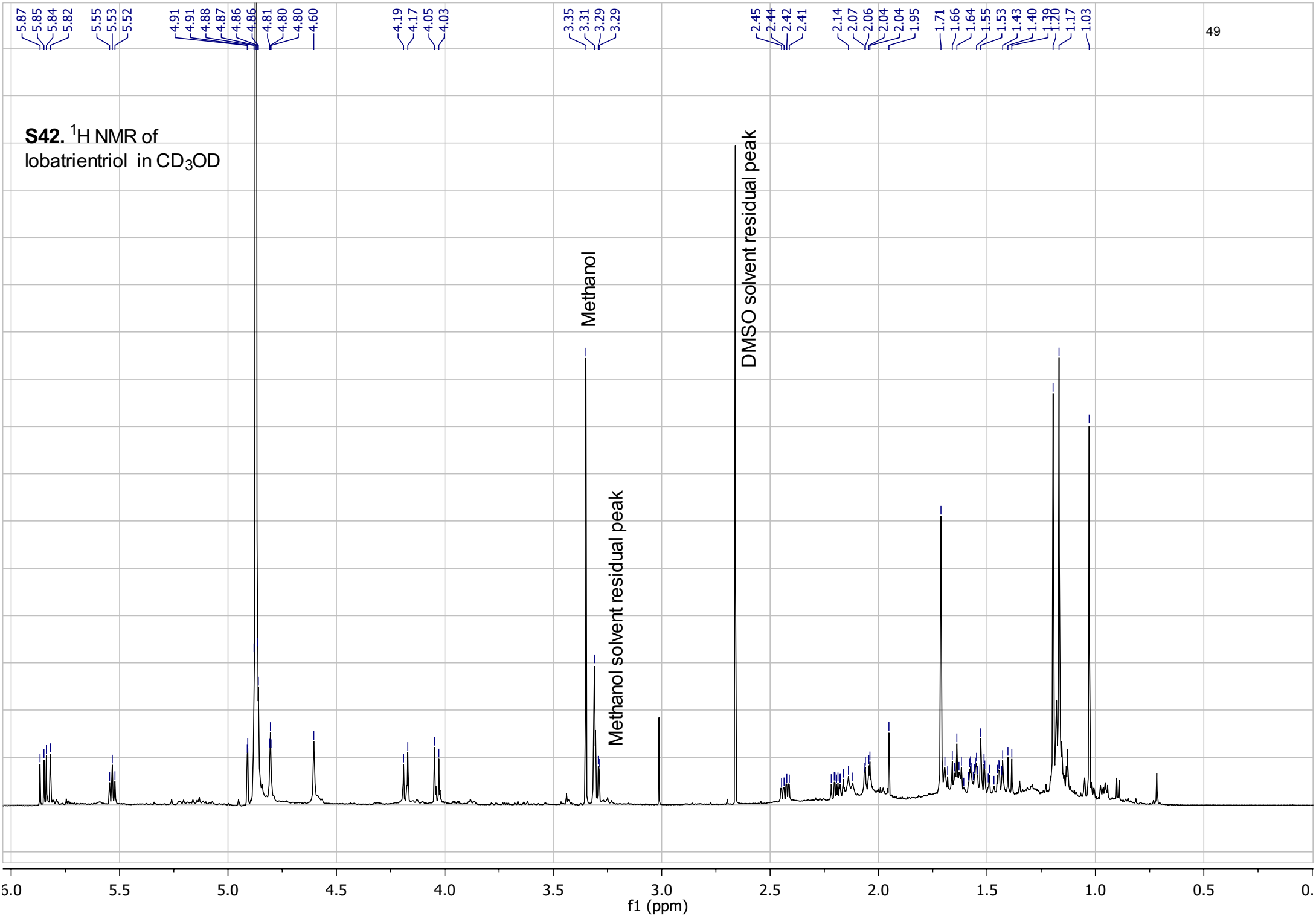
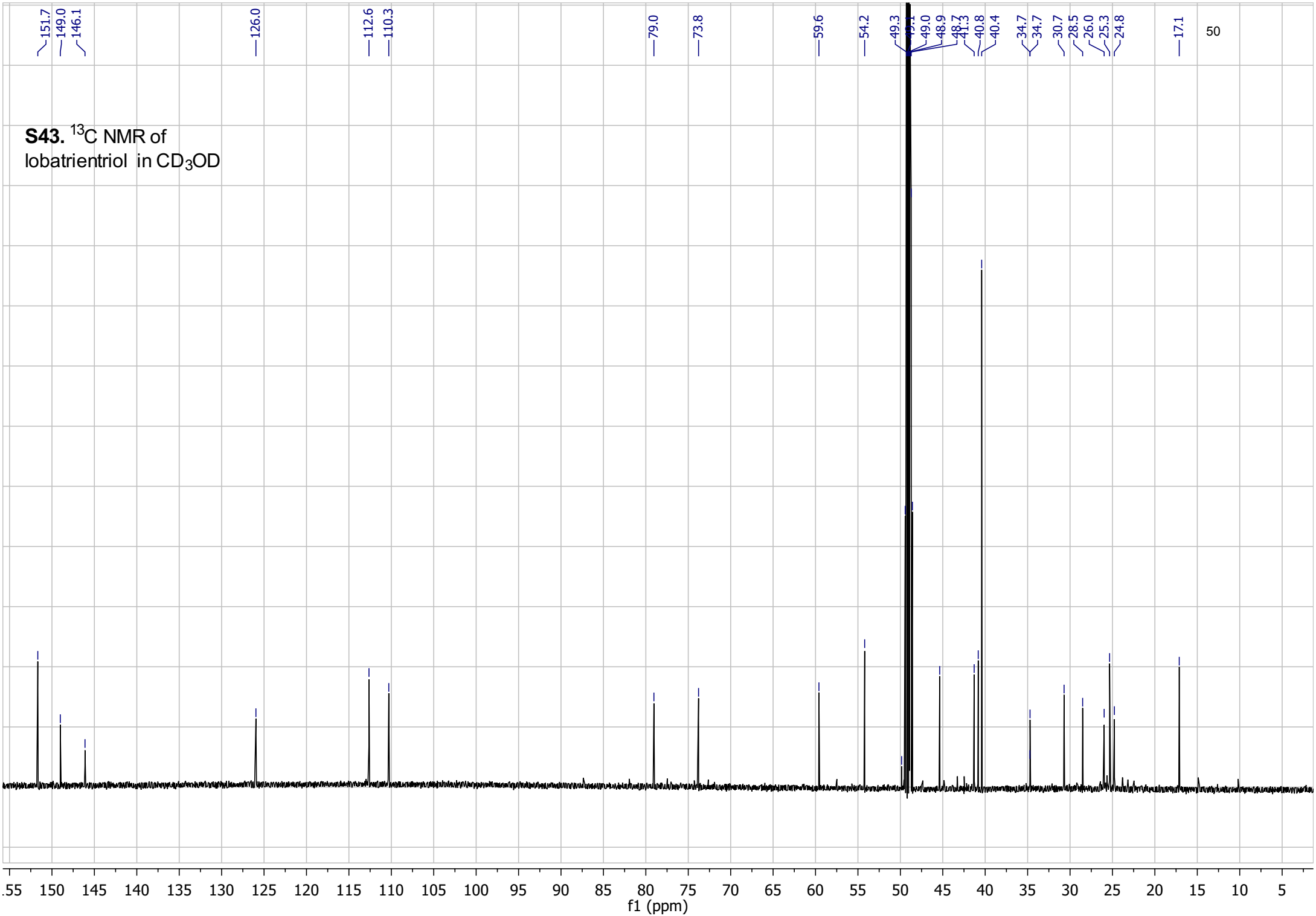


Table S2. ^{1}H and ^{13}C NMR data (300 MHz and 75 MHz, CD_3OD) for lobatrienolide.

No.	^{13}C δ (m)	^{1}H δ (m, J Hz)	COSY	gHMBC
1	40.7 (s)			
2	53.8(d)	2.10 (1H, dd, 3.5, 12.7)	H_a-3, H_b-3	C-1, C-3, C-7, C-10, C-11, C-12
3	33.8 (t)	1.71 (1H, m)	H-2, H_b-3, H4	C-1, C-2, C-10, C-11
		1.58 (1H, m)	H-2, H_a-3, H-4	C-1, C-2, C-4, C-5
4	40.2 (d)	2.51 (1H, m)	H_a-3, H_b-3, H_a-5, H_b-5	C-13, C-14, C-15
5	28.5 (t)	1.60 (1H, m)	H4	C-3, C-7
		1.48 (1H, m)	H-4	C-1, C-4
6	41.1 (t)	1.57 (1H, m)	H_b-6	C-1, C-2, C-4, C-5, C-7
		1.43 (1H, m)	H_a-6	C-1, C-2, C-4, C-5, C-7
7	17.1 (q)	1.04 (3H, s)		C-1, C-2, C-5, C-8
8	151.4 (d)	5.85 (1H, dd, 10.8, 17.5)	H-9	C-1, C-2, C-7
9	110.5 (t)	4.92 (1H, dd, 1.4, 17.5)	H-8	C-1, C-2, C-8
		4.89 (1H, dd, 1.4, 10.8)	H-8	C-1, C-2, C-8
10	148.8 (s)			
11	112.8 (t)	4.83 (1H, dq, 1.5, 3.2)	H_b-11, H_3-12	C-1, C-2, C-10, C-12
		4.62 (1H, m)	H_a-11, H_3-12	C-1, C-2, C-10, C-12
12	25.3 (q)	1.72 (3H, brdd, 0.8, 1.5)	H_a-11, H_b-11	C-1, C-2, C-10, C-11
13	137.3 (s)			
14	167.4 (s)			
15	140.1 (d)	6.82 (1H, ddd, 0.9, 3.6, 4.5)	H-16	C-4, C-14, C-16, C-17
16	25.5 (t)	2.48 (2H, m)	H-15, H-17	C-4, C-13, C-15, C-17, C-18, C-19, C-20
17	84.9 (d)	4.15 (1H, m)	H-16	C-14, C-15, C-18, C-19, C-20
18	71.5 (s)			
19	25.9 (q)	1.24 (3H, s)		C-17, C-18, C20
20	25.4 (q)	1.27 (3H, s)		C-17, C-18, C-19

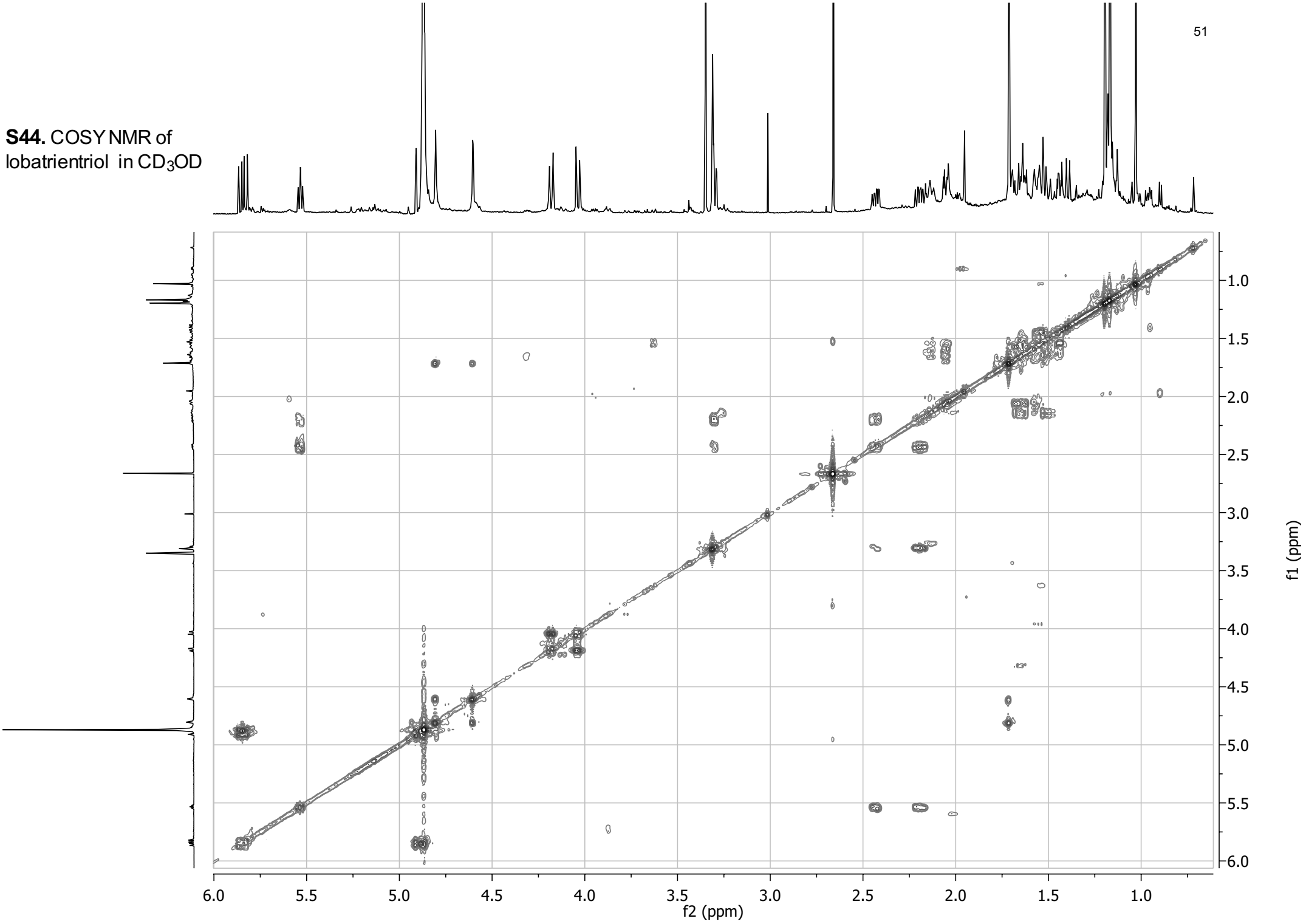


S42. ^{1}H NMR of lobatrientriol in CD_3OD

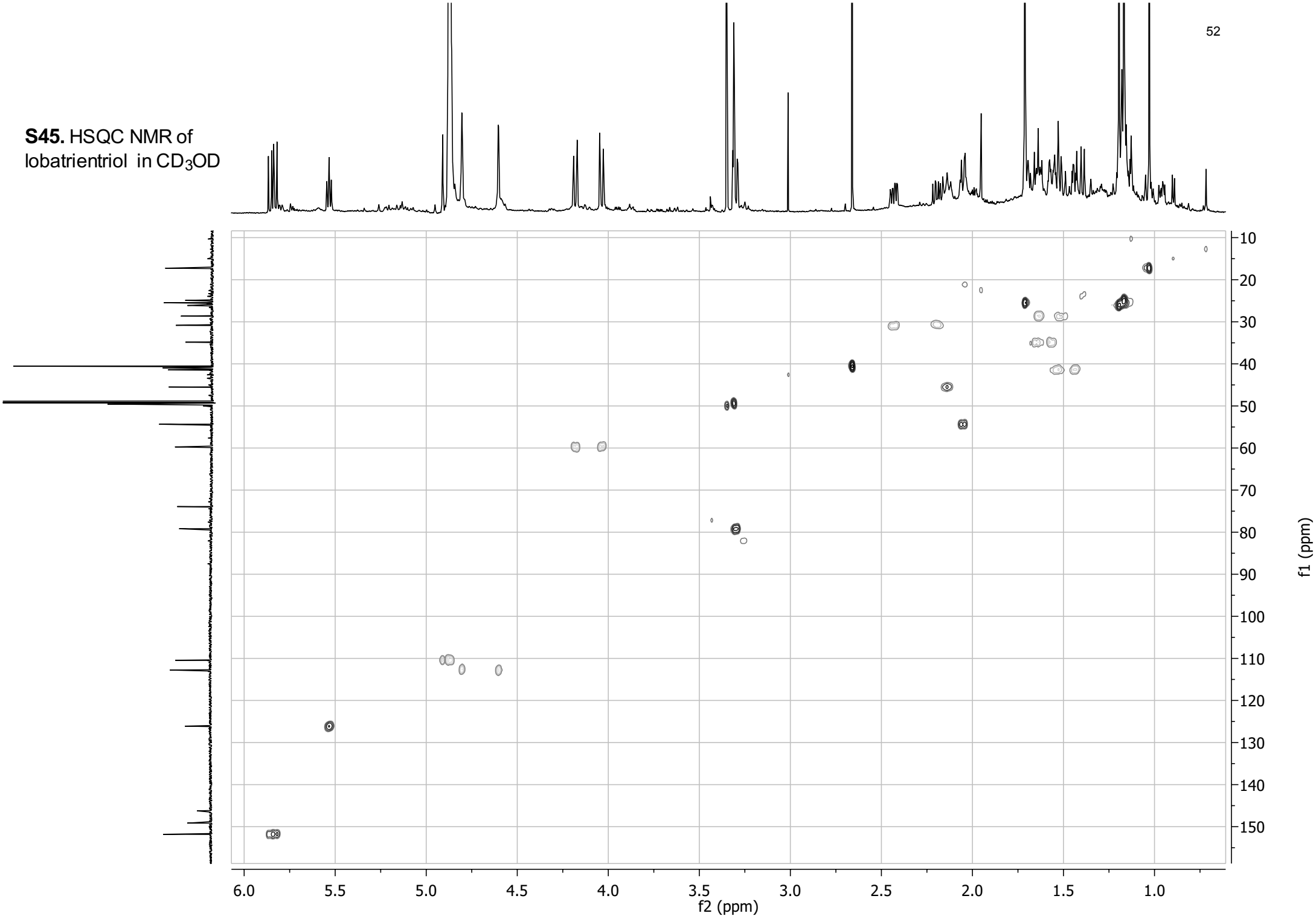


S43. ^{13}C NMR of lobatrientriol in CD_3OD

S44. COSY NMR of lobatrientriol in CD_3OD



S45. HSQC NMR of lobatrientriol in CD_3OD



S46. HMBC NMR of lobatrientriol in CD_3OD

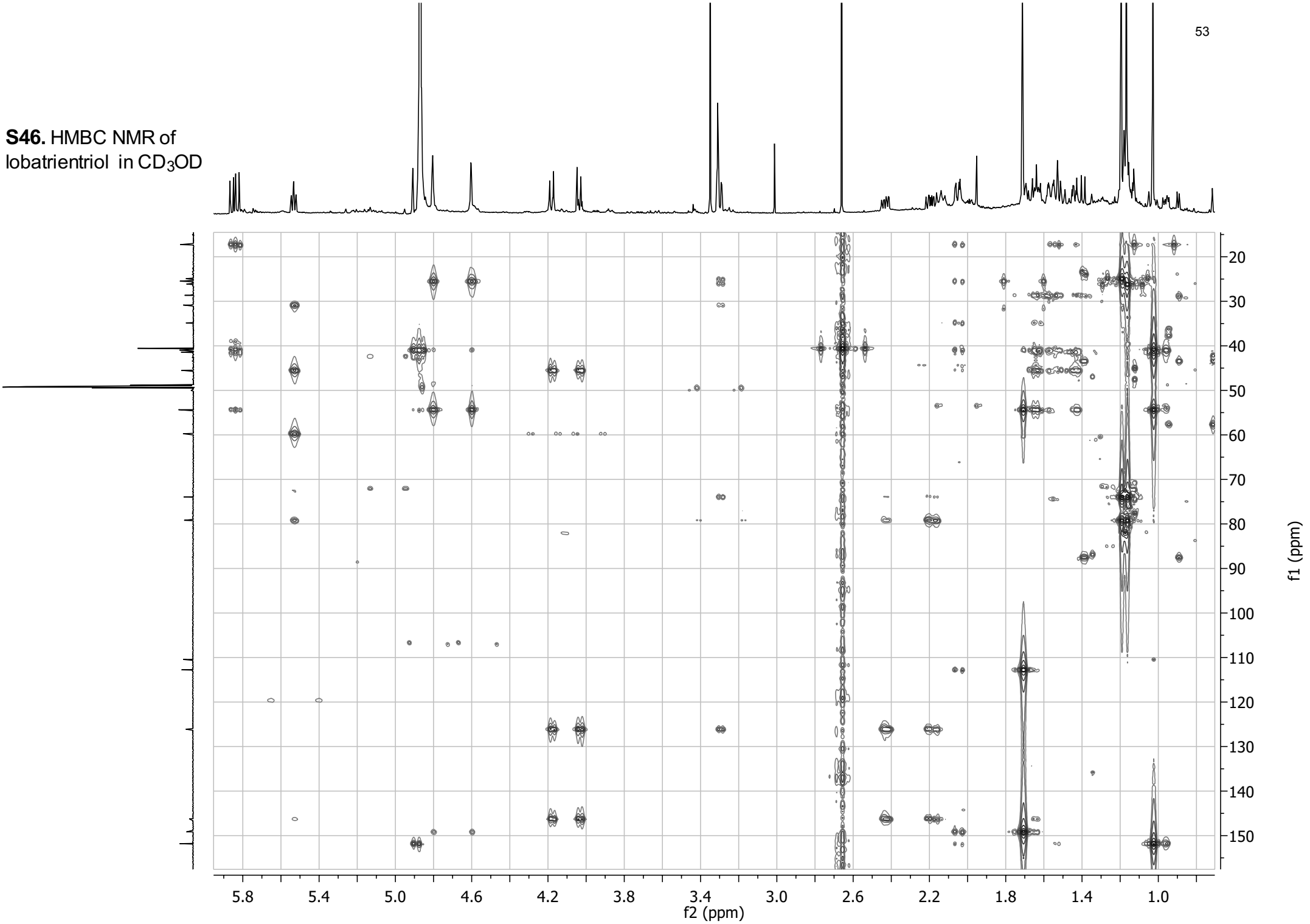
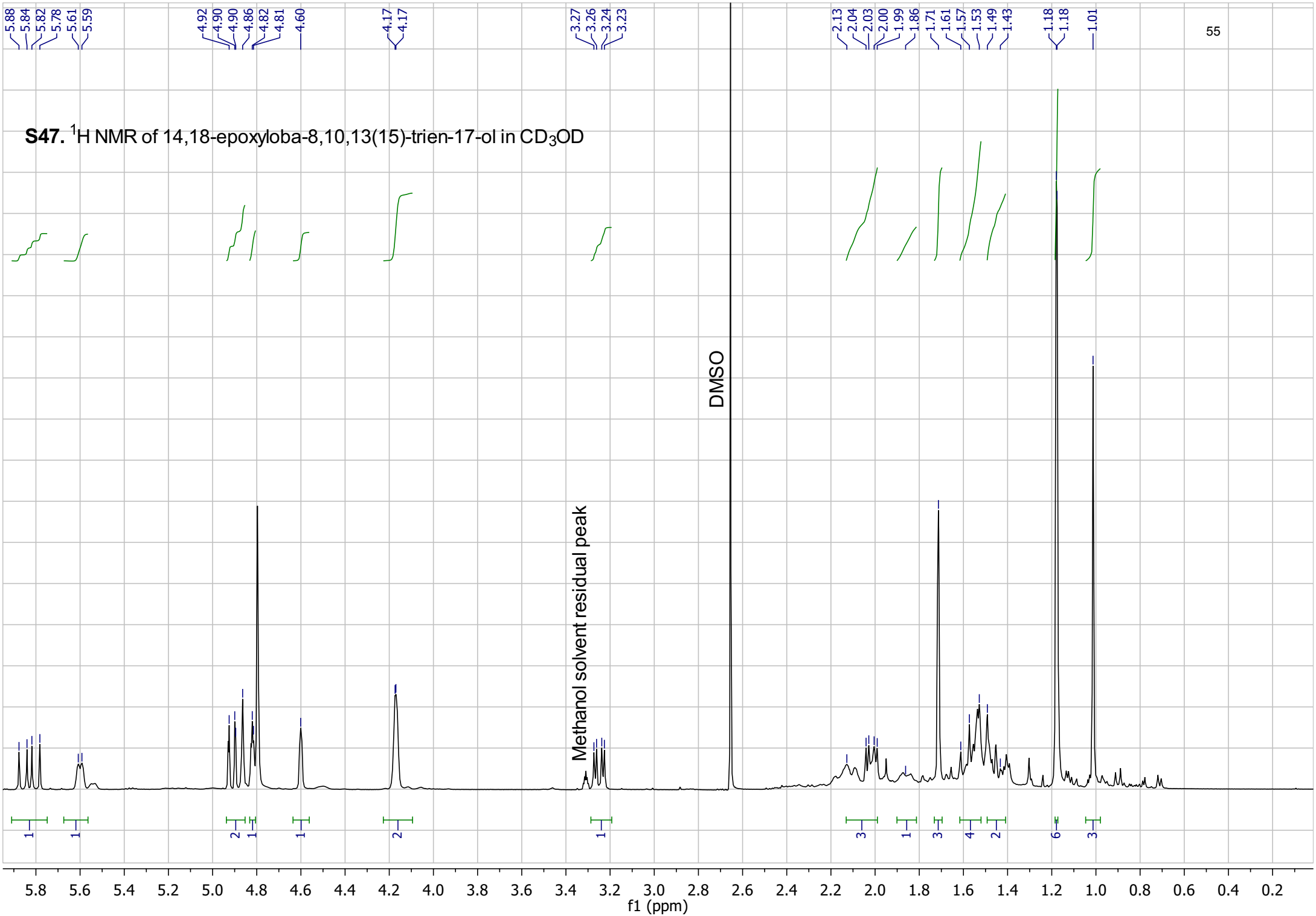


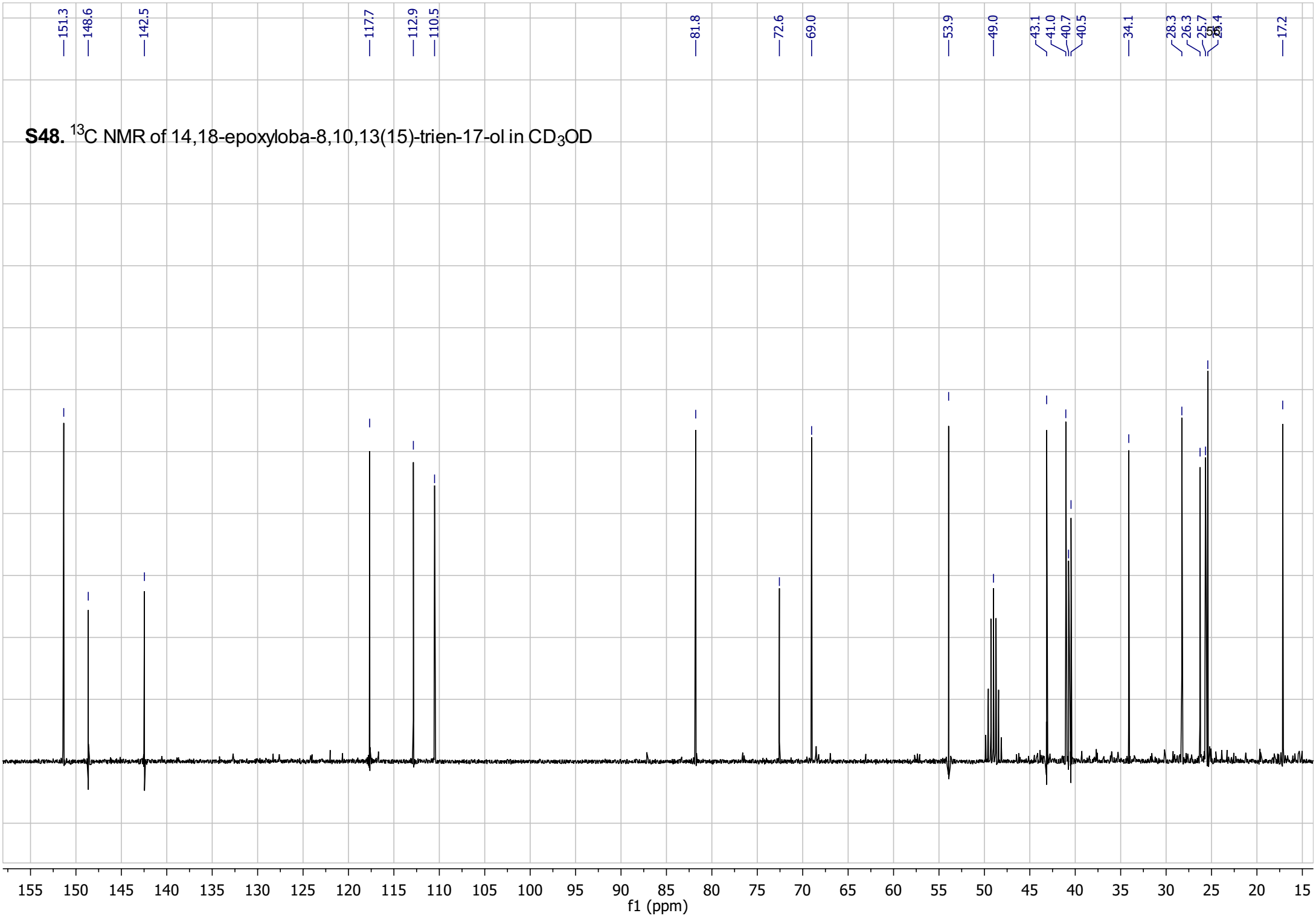
Table S3. ^{1}H and ^{13}C NMR data (300 MHz and 75 MHz, CD_3OD) for lobatrientriol.

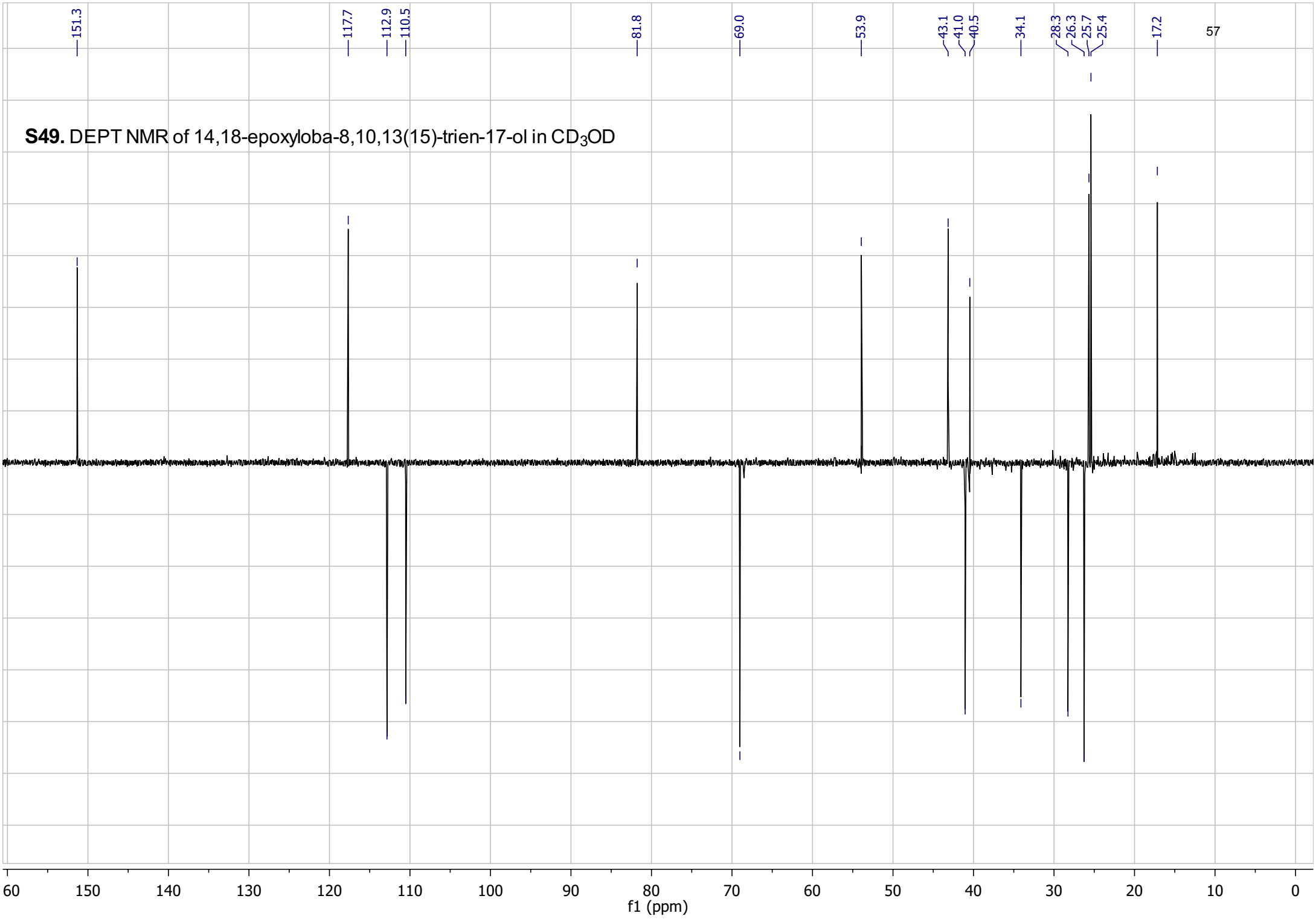
No.	^{13}C δ (m)	^{1}H δ (m, J Hz)	COSY	gHMBC
1	40.8 (s)			
2	54.2(d)	2.05 (1H, dd, 3.1, 12.8)	H_a-3, H_b-3	C-1, C-3, C-4, C-7, C-8, C-10, C-11, C-12
3	34.7 (t)	1.65 (1H, m)	H-2, H-4	C-1, C-2, C-4, C-5
		1.57 (1H, m)	H-2, H-4	C-1, C-2, C-4, C-5
4	45.4 (d)	2.14 (1H, m)	H_a-3, H_b-3, H_a-5, H_b-5	C-2, C-3, C-5, C-13, C-14, C-15
5	28.5 (t)	1.64 (1H, m)	H-4, H_b-5, H_b-6	C-1, C-2, C-4
		1.52 (1H, m)	H-4, H_a-5, H_b-6	C-1, C-4
6	41.3 (t)	1.53 (1H, m)	H_a-5, H_b-6	C-1, C-4, C-5, C-7
		1.45 (1H, m)	H_a-5, H_b-5, H_a-6	C-1, C-2, C-4, C-7
7	17.1 (q)	1.03 (3H, s)		C-1, C-2, C-6, C-8, C-9
8	151.7 (d)	5.84 (1H, dd, 10.8, 17.6)	H_a-9, H_b-9	C-1, C-2, C-6, C-7
9	110.3 (t)	4.91 (1H, d, 1.4, 17.6)	H-8, H_b-9	C-1, C-2, C-8
		4.87 (1H, 1.4, 10.8)	H-8, H_b-9	C-1, C-2, C-8
10	149.0 (s)			
11	112.6 (t)	4.81 (1H, dq, 1.4, 3.2)	H_b-11, H_3-12	C-1, C-2, C-10, C-12
		4.60 (1H, brs)	H_a-11, H_3-12	C-1, C-2, C-10, C-12
12	25.3 (q)	1.71 (3H, brs)	H_a-11, H_b-11	C-1, C-2, C-10, C-11
13	146.1 (s)			
14	59.6 (t)	4.18 (1H, d, 11.8)	H_b-14, H-15	C-4, C-13, C-15
		4.04 (1H, d, 11.8)	H_a-14	C-4, C-13, C-15
15	126.0(d)	5.53 (1H, brdd, 7.3, 8.2)	H_a-14, H_a-16, H_b-16	C-4, C-13, C-14, C-16, C-17
16	30.7(t)	2.43 (1H, ddd, 2.3, 7.3, 14.6)	H-15, H_b-16, H-17	C-13,C-15, C-17, C-18
		2.19 (1H, ddd, 8.2, 10.3, 14.6)	H-15, H_a-16, H-17	C-13,C-15, C-17, C-18
17	79.1 (d)	3.29 (1H, brd, 2.3)	H_a-16, H_b-16	C-15, C-16, C-18, C-19, C-20
18	73.8 (s)			
19	24.8 (q)	1.17 (3H, s)		C-17, C-18, C-20
20	26.0(q)	1.20 (3H, s)		C-17, C-18, C-19

S47. ^{1}H NMR of 14,18-epoxyloba-8,10,13(15)-trien-17-ol in CD_3OD



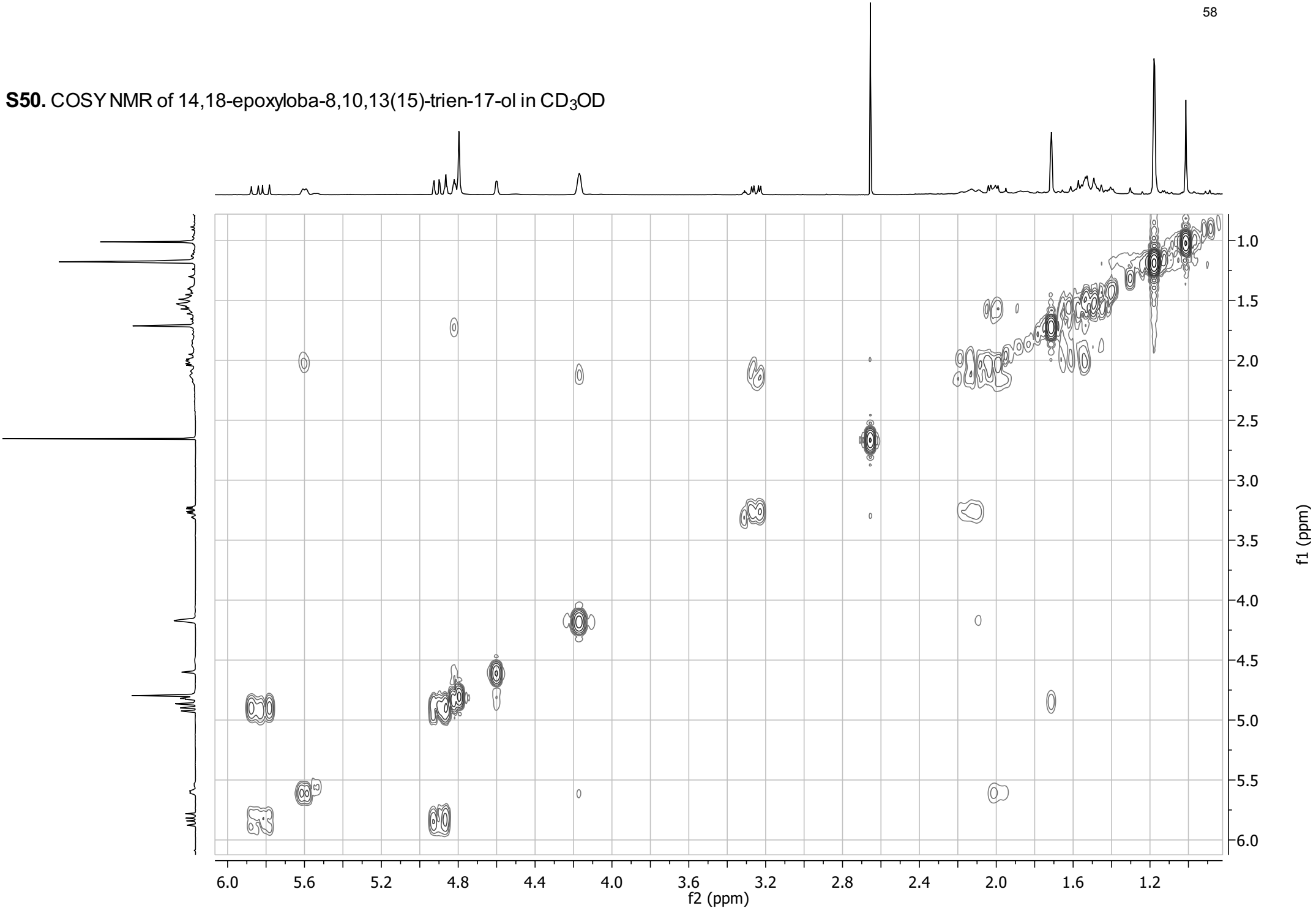
S48. ^{13}C NMR of 14,18-epoxyloba-8,10,13(15)-trien-17-ol in CD_3OD



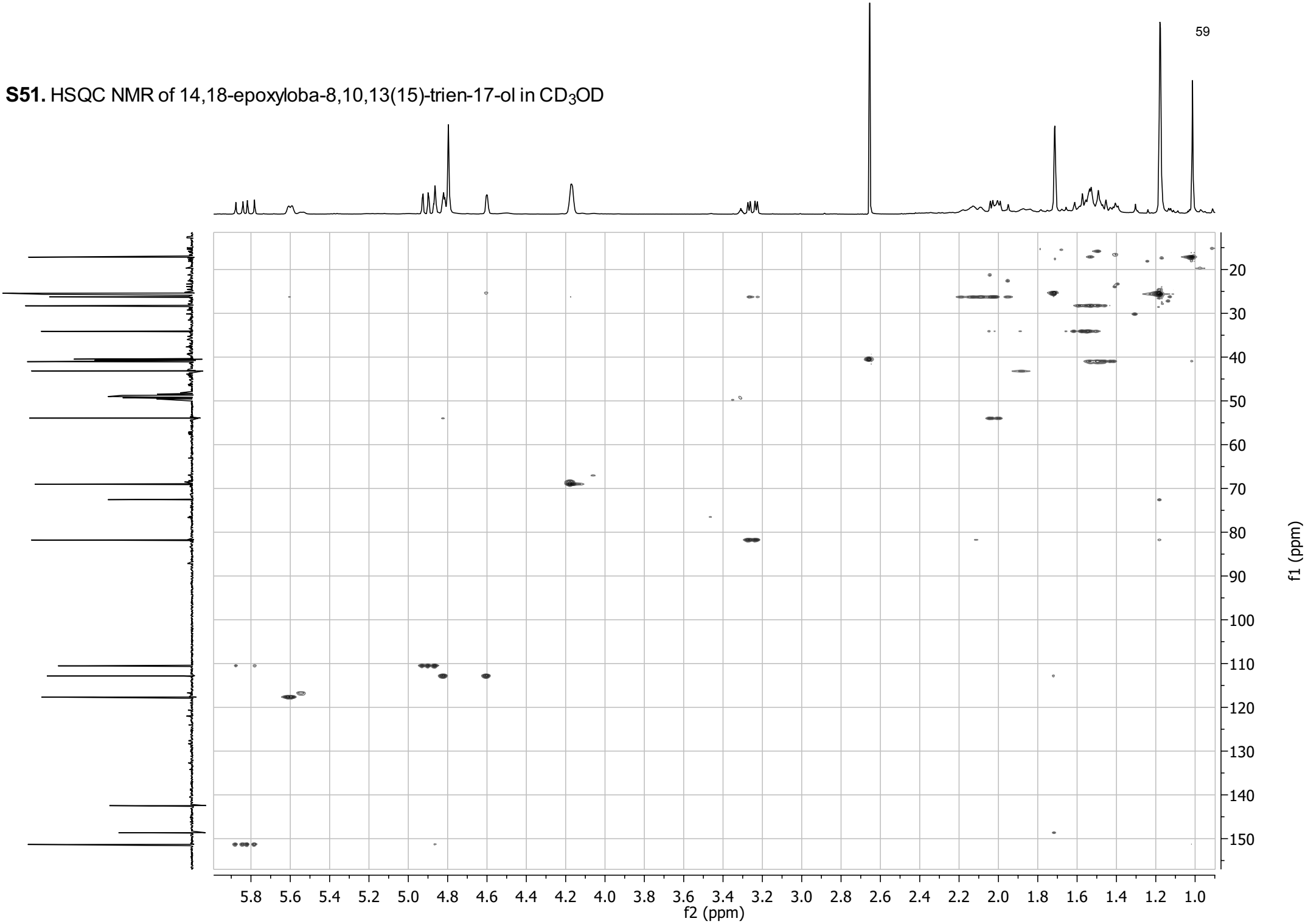


S49. DEPT NMR of 14,18-epoxyloba-8,10,13(15)-trien-17-ol in CD_3OD

S50. COSY NMR of 14,18-epoxyloba-8,10,13(15)-trien-17-ol in CD_3OD



S51. HSQC NMR of 14,18-epoxyloba-8,10,13(15)-trien-17-ol in CD_3OD



S52. HMBC NMR of 14,18-epoxyloba-8,10,13(15)-trien-17-ol in CD_3OD

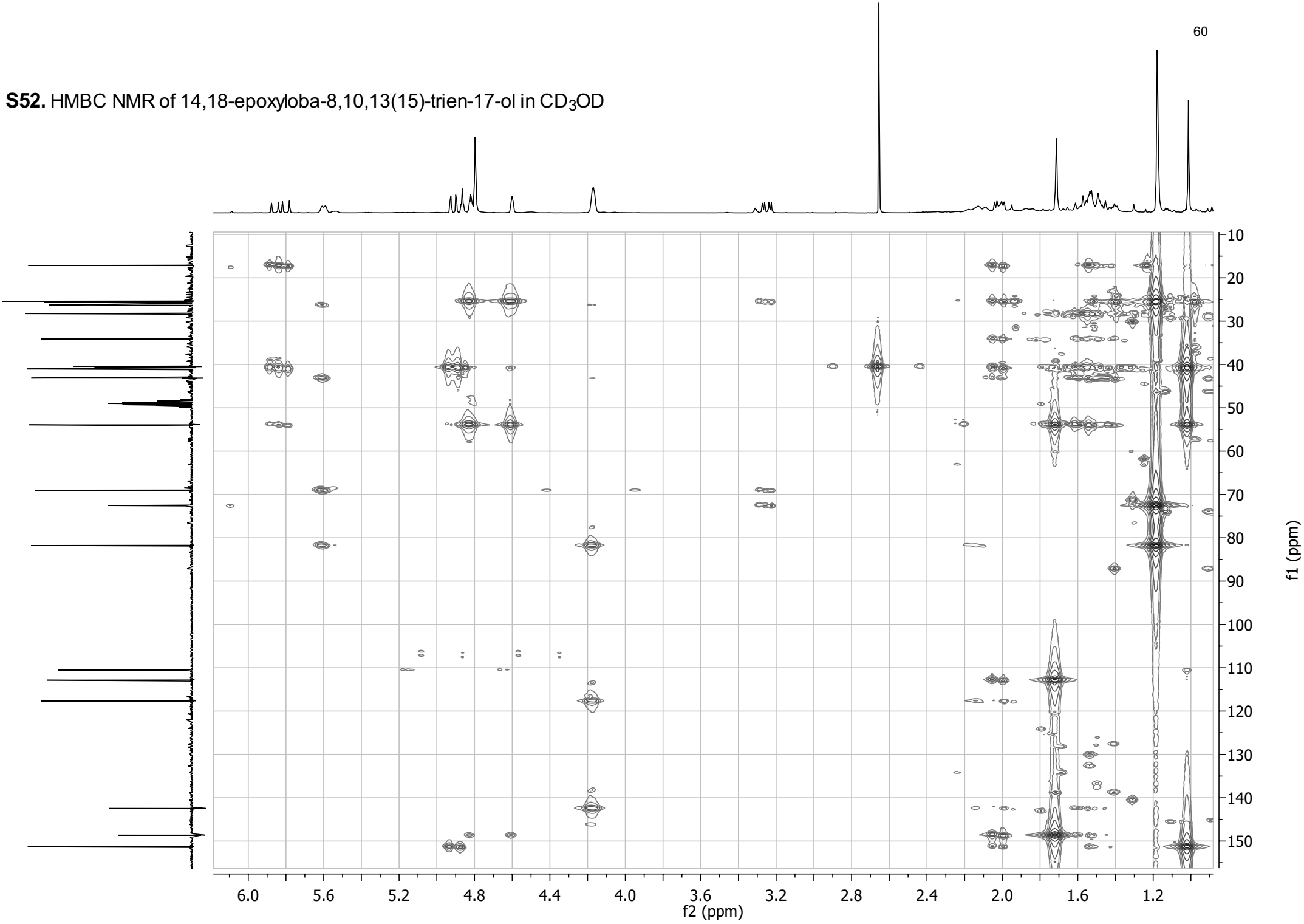
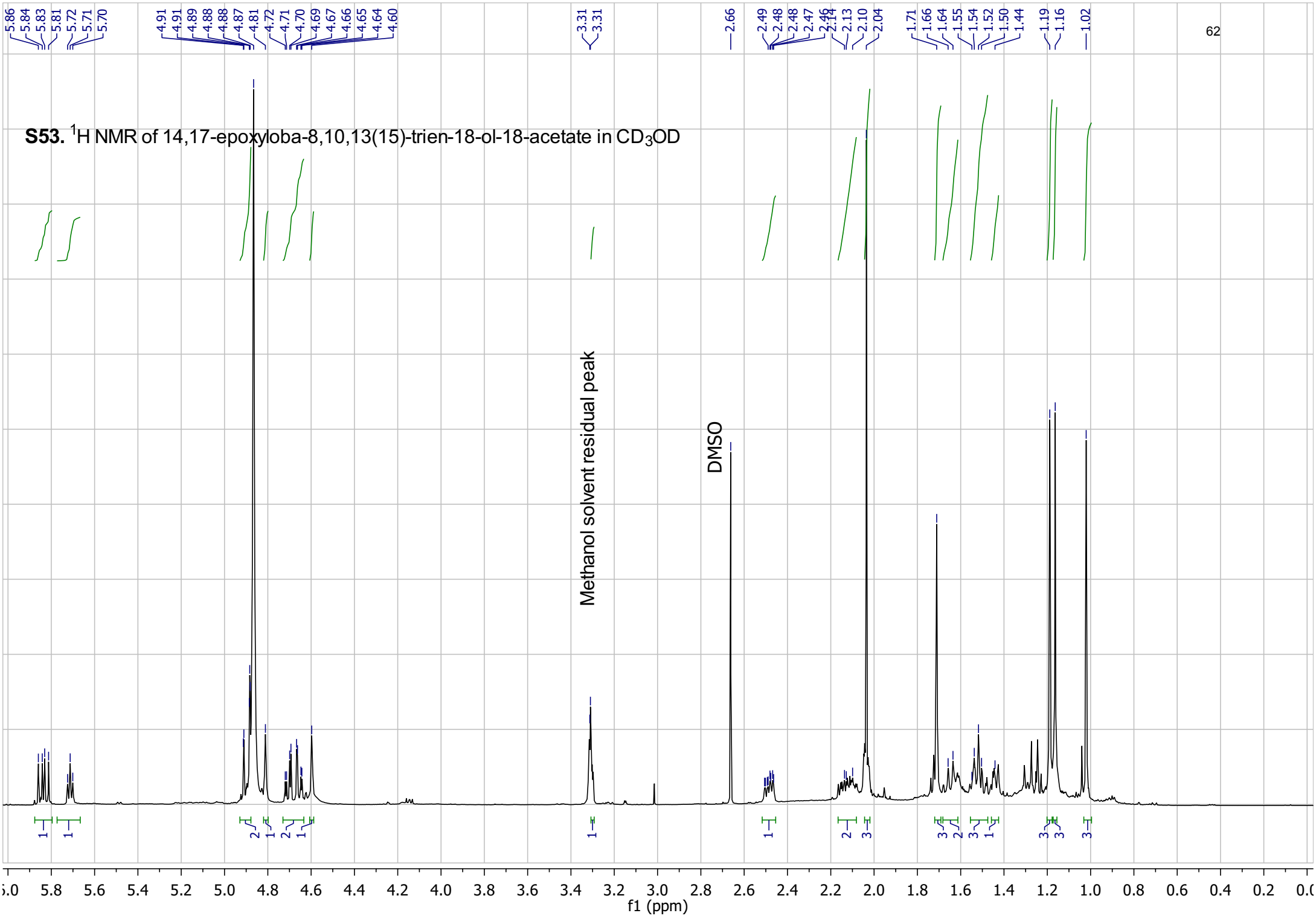


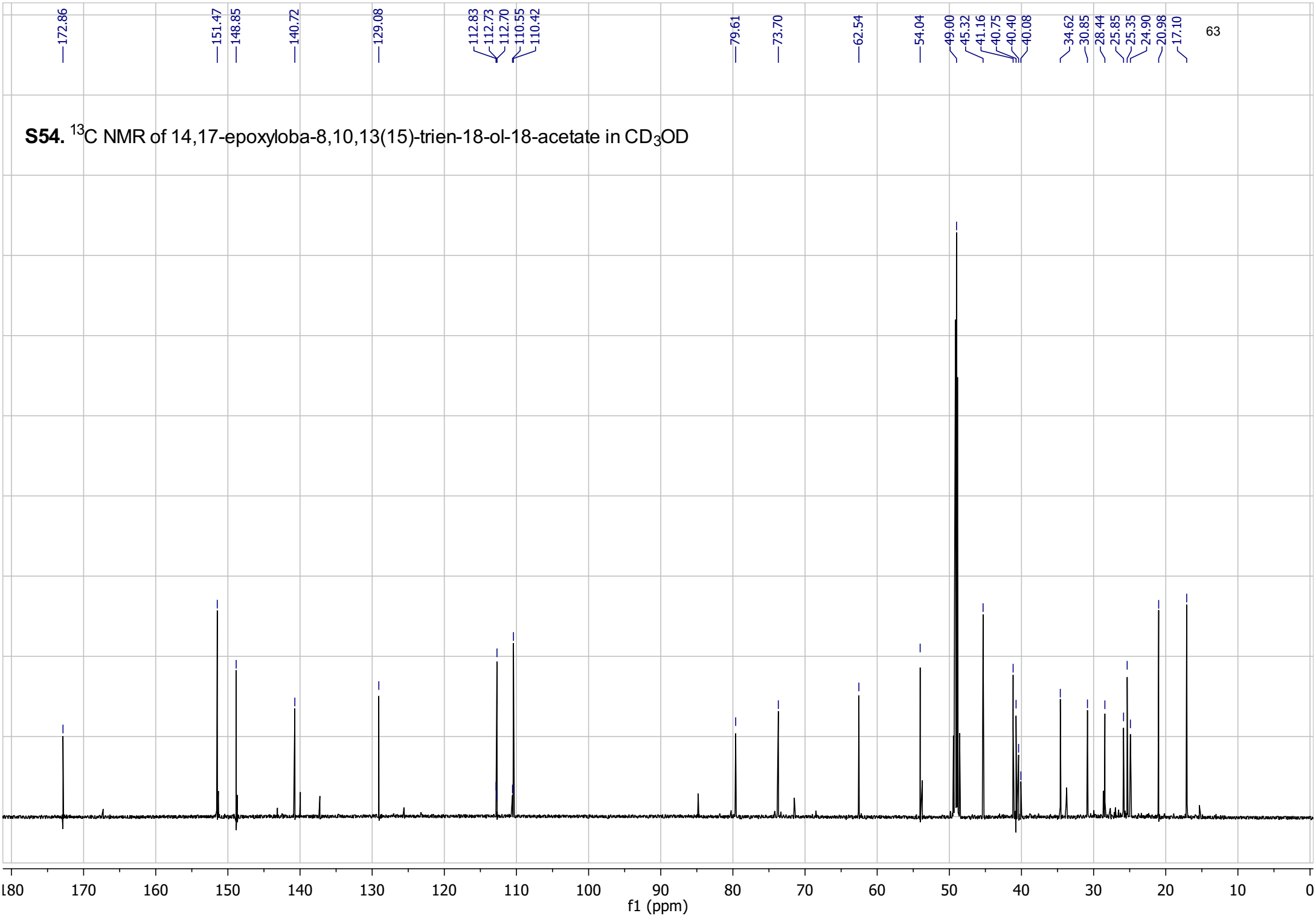
Table S4. ^{1}H and ^{13}C NMR data (300 MHz and 57 MHz, CD_3OD) for 14,18-epoxyloba-8,10,13(15)-trien-17-ol.

No.	^{13}C δ (m)	^{1}H δ (m, J Hz)	COSY	gHMBC
1	40.7 (s)			
2	53.9(d)	2.01 (1H, dd, 4.0, 11.2)	H_a-3, H_b-3	C-1, C-6, C-7, C-8, C-10, C-11, C-12
3	34.1 (t)	1.60 (1H, m)	H-2, H_b-3, H4	C-2, C-4, C-5, C-10, C-13
		1.52 (1H, m)	H-2, H_a-3, H-4	C-1, C-2, C-4, C-5, C-10, C-12, C-13
4	43.2 (d)	1.86 (1H, m)	H_b-3, H_a-5, H_b-5	C-3, C-5, C-13
5	28.3 (t)	1.57 (1H, m)	H4	C-3, C-2, C-4, C-13
		1.48 (1H, m)	H-4	C-3, C-4
6	41.0 (t)	1.52 (1H, m)	H_b-6	C-2, C-3, C-5, C-7, C-8, C-10
		1.43 (1H, m)	H_a-6	C-2, C-3, C-5, C-7, C-8, C-10
7	17.2 (q)	1.01 (3H, s)		C-1, C-2, C-6, C-8
8	151.3 (d)	5.83 (1H, 10.9, 17.5)	H-9	C-1, C-2, C-6, C-7
9	110.5 (t)	4.90 (1H, dd, 1.4, 17.5)	H-8, H_b-9	C-1, C-8
		4.88 (1H, t, 1.4, 10.9)	H-8, H_b-9	C-1, C-8
10	148.6 (s)			
11	112.9 (t)	4.82 (1H, dq, 1.3, 2.9)	H_b-11, H_3-12	C-1, C-2, C-10, C-12
		4.60 (1H, brs)	H_a-11, H_3-12	C-1, C-2, C-10, C-12
12	25.4 (q)	1.71 (3H, brs)	H_a-11, H_b-11	C-1, C-2, C-10, C-11
13	142.5 (s)			
14	69.0 (t)	4.17 (2H, m)	H-15	C-4, C-13, C-15, C-16, C-17
15	117.7(d)	5.60 (1H, brddd, 1.2, 3.7, 3.8)	H-14	C-4, C-14, C-16, C-17
16	26.3 (t)	2.13 (1H, m)	H-15, H_b-16, H-17, H-14	C-13, C-15, C-17
		2.01 (1H, m)	H-15, H_a-16, H-17, H-14	
17	82.1 (d)	3.25 (1H, dd, 3.6, 10.7)	H-16	C-14, C-16, C-18
18	72.6 (s)			
19	25.7 (q)	1.17 (3H, s)		C-16, C-17, C-18
20	25.7 (q)	1.18 (3H, s)		C-16, C-17, C-18

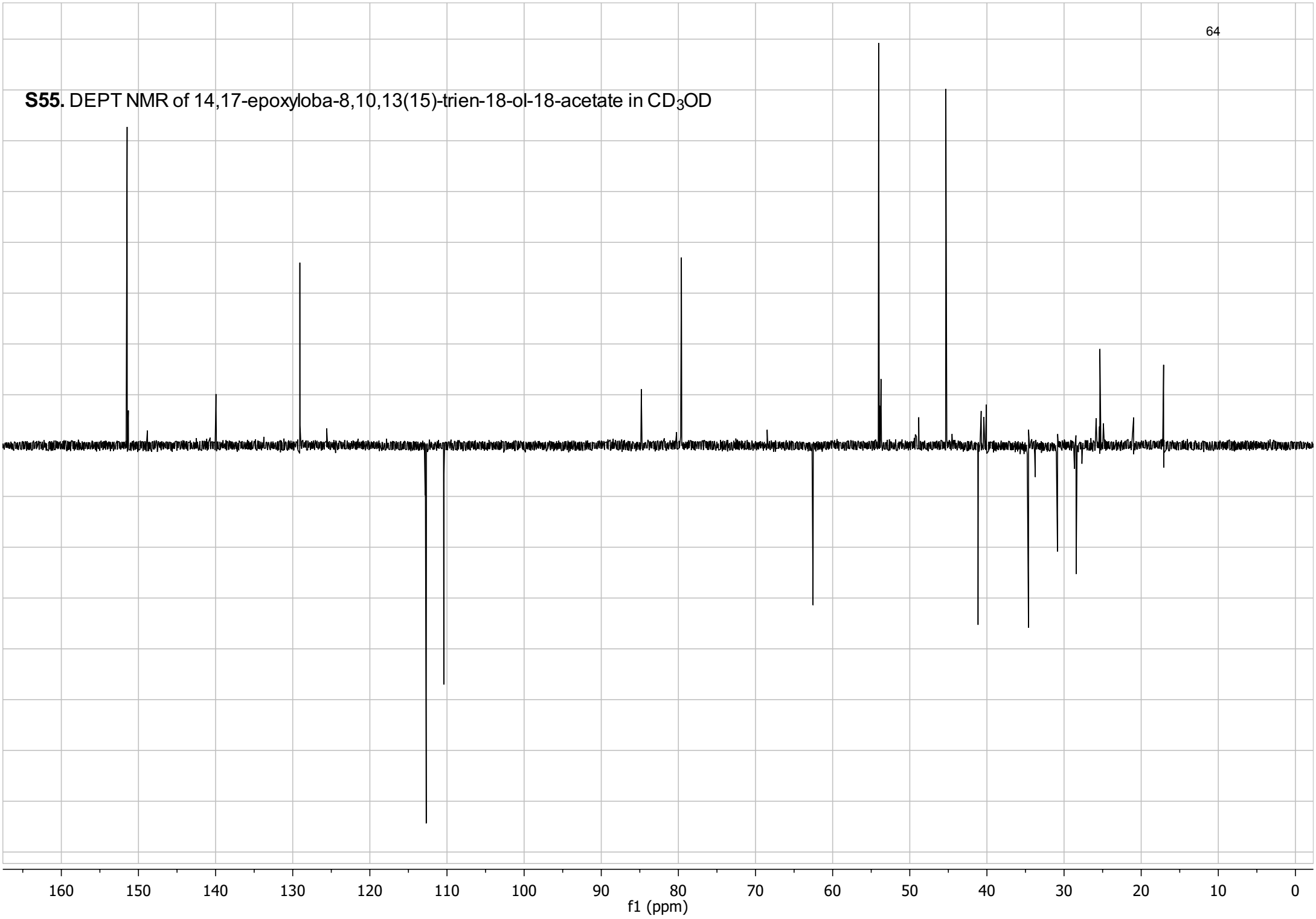
S53. ^{1}H NMR of 14,17-epoxyloba-8,10,13(15)-trien-18-ol-18-acetate in CD_3OD



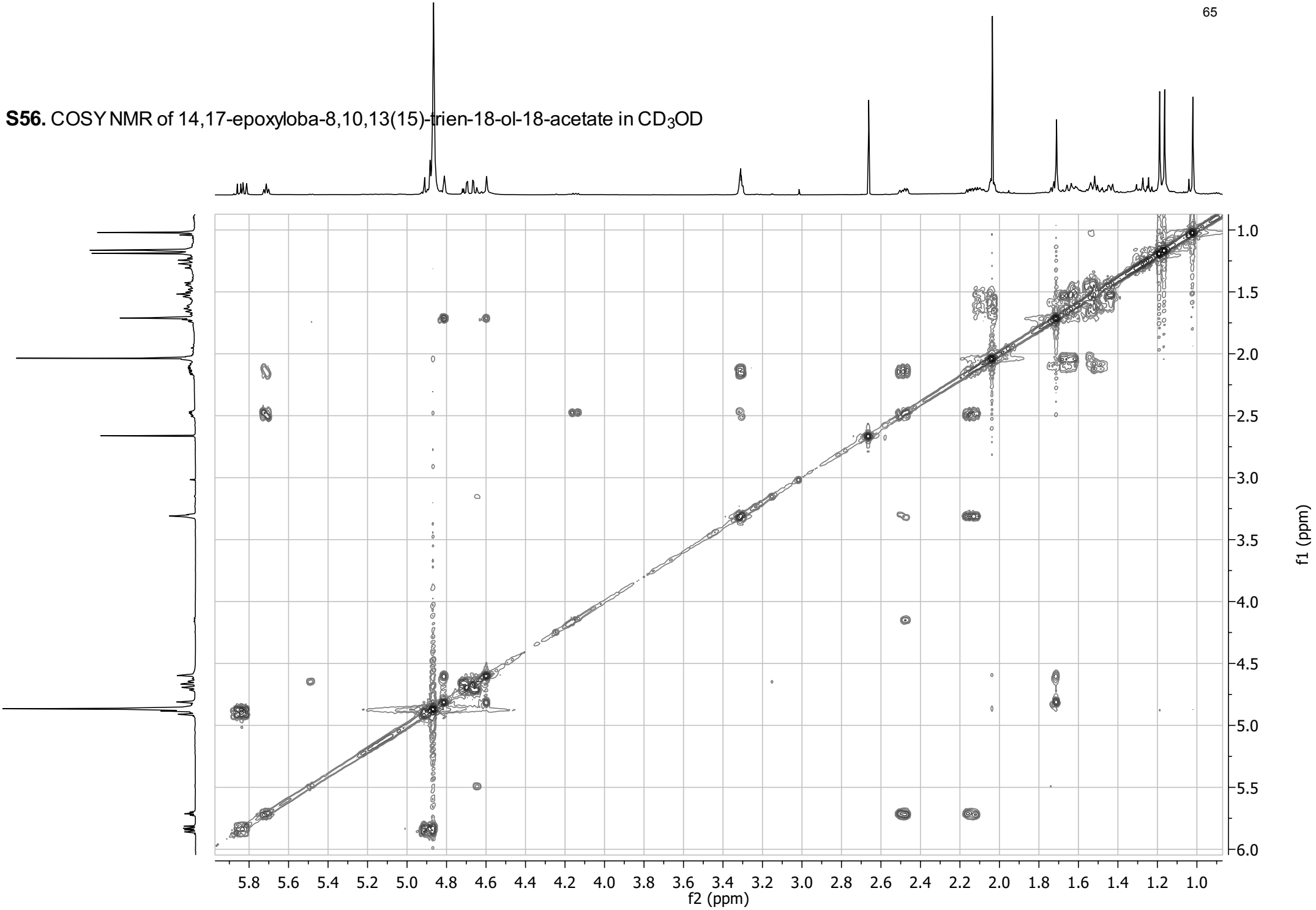
S54. ^{13}C NMR of 14,17-epoxyloba-8,10,13(15)-trien-18-ol-18-acetate in CD_3OD



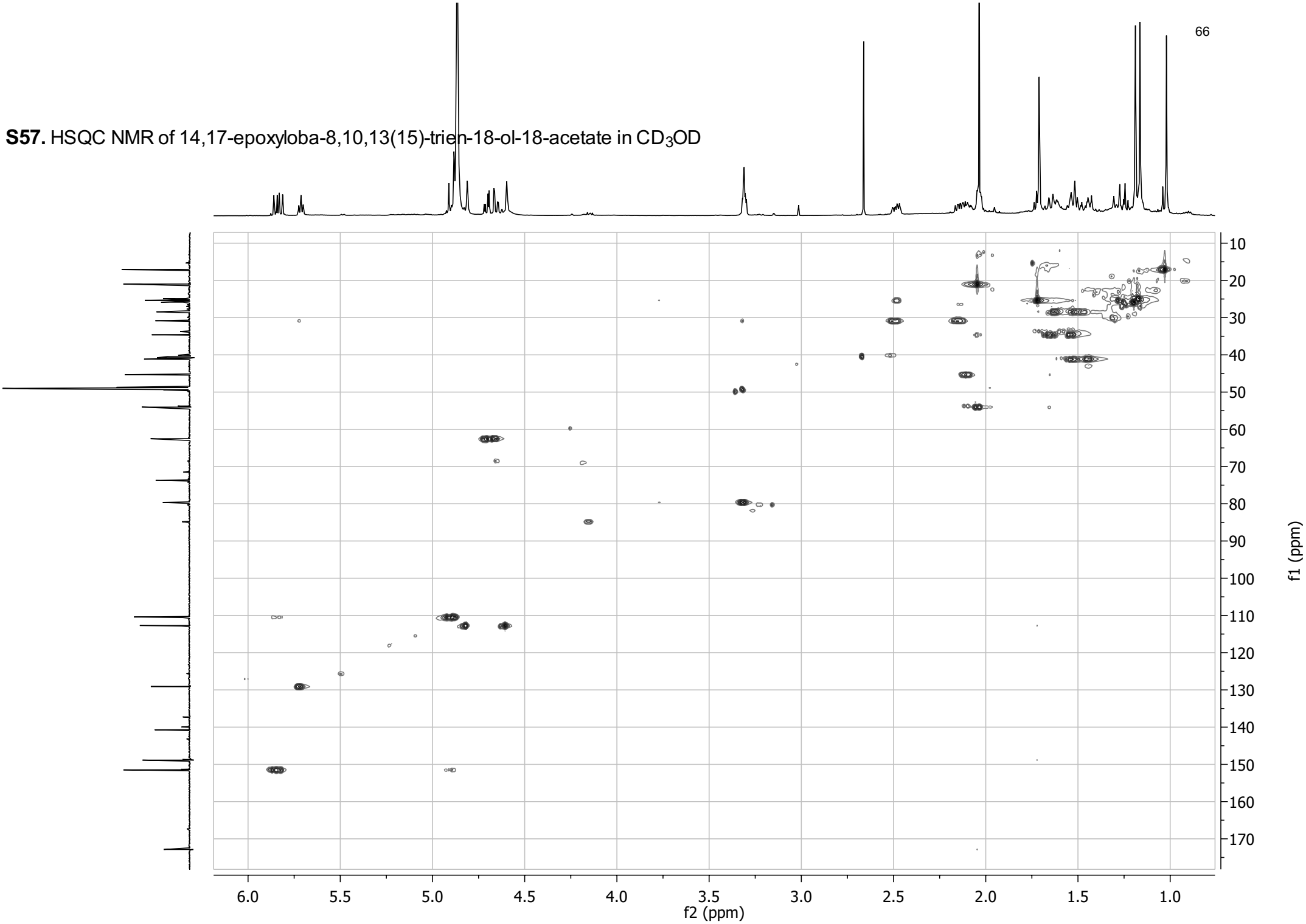
S55. DEPT NMR of 14,17-epoxyloba-8,10,13(15)-trien-18-ol-18-acetate in CD_3OD



S56. COSY NMR of 14,17-epoxyloba-8,10,13(15)-trien-18-ol-18-acetate in CD_3OD



S57. HSQC NMR of 14,17-epoxyloba-8,10,13(15)-trien-18-ol-18-acetate in CD_3OD



S58. HMBC NMR of 14,17-epoxyloba-8,10,13(15)-trien-18-ol-18-acetate in CD_3OD

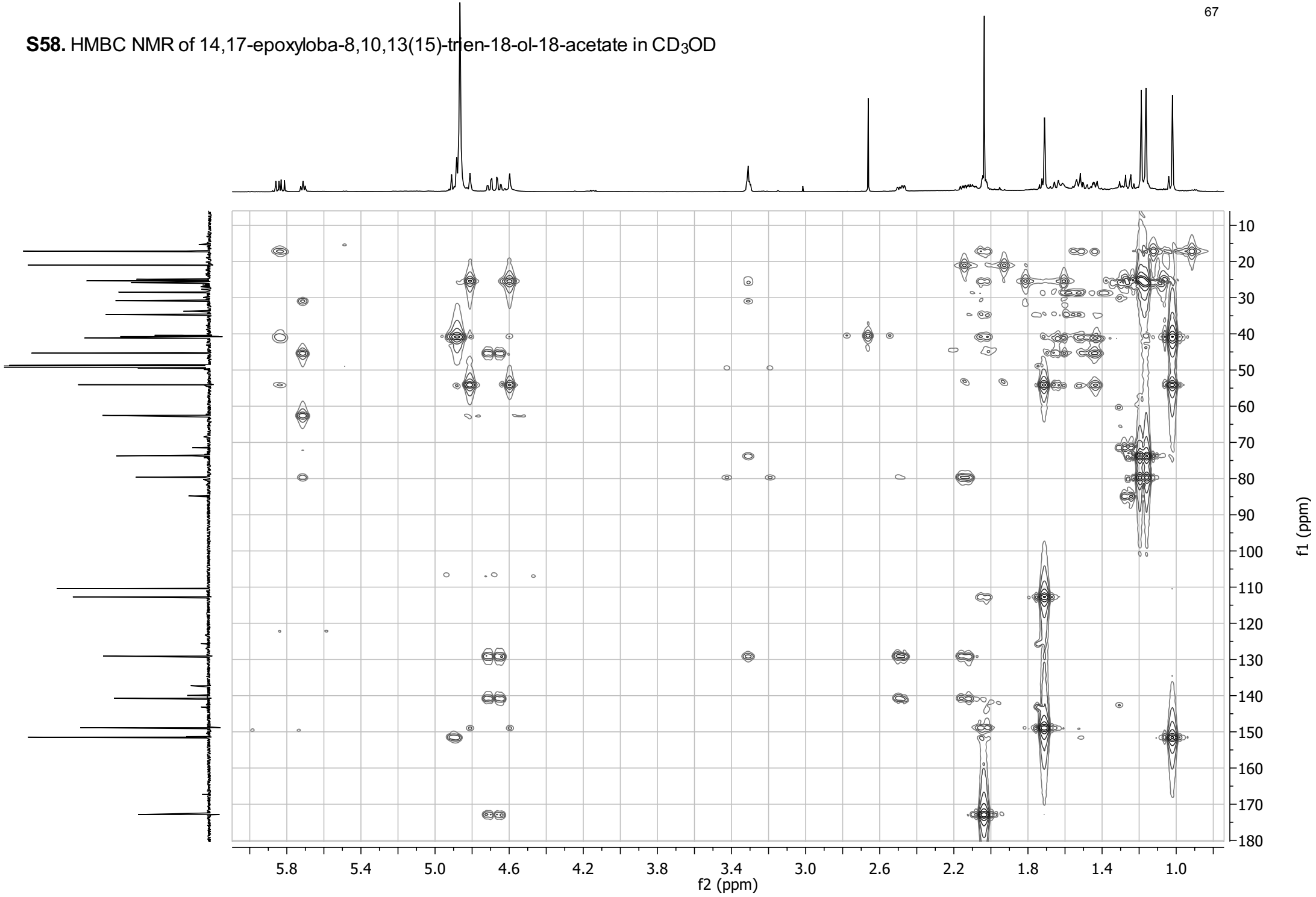
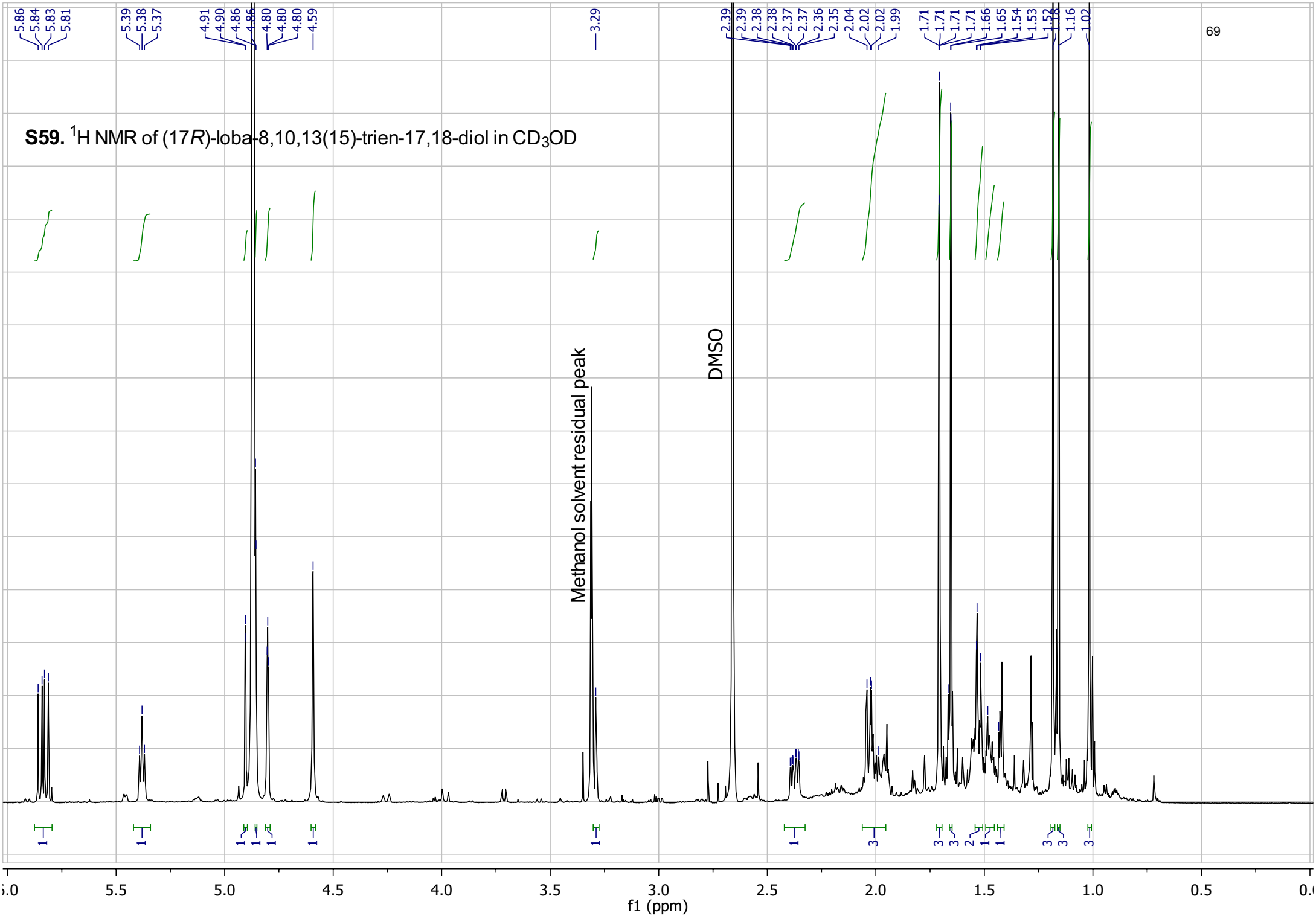
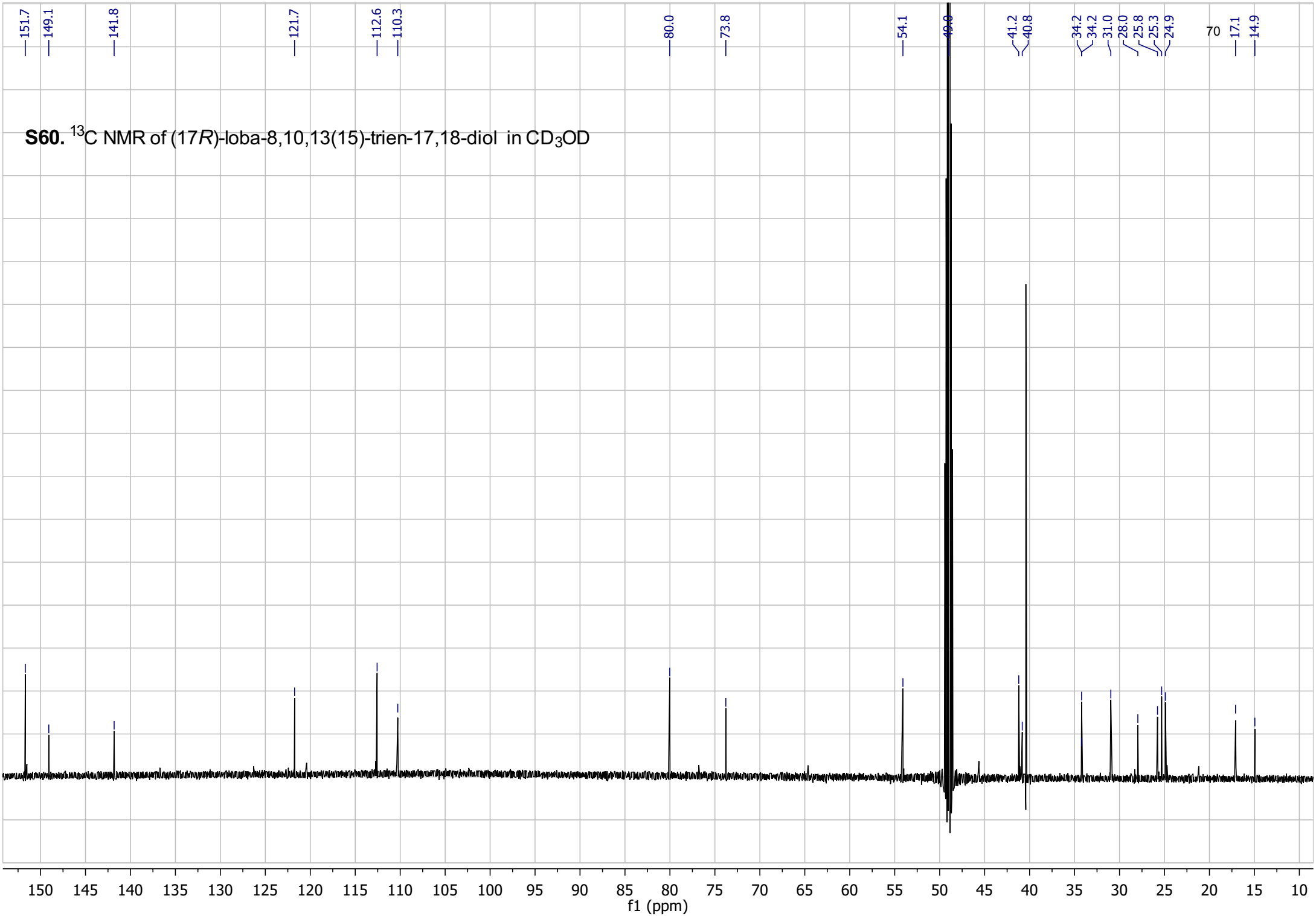


Table S5. ^{1}H and ^{13}C NMR data (300 MHz and 75 MHz, CD_3OD) for 14,17-epoxyloba-8,10,13(15)-trien-18-ol-18-acetate.

No.	^{13}C δ (m)	^{1}H δ (m, J Hz)	COSY	gHMBC
1	40.8 (s)			
2	54.0 (d)	2.04 (1H, m)	H_a-3, H_b-3	C-1, C-3, C-5, C-6, C-7, C-10, C-11, C-12
3	34.6 (t)	1.66 (1H, m)	H_b-3, H4	C-1, C-2, C-4, C-5
		1.54 (1H, dt, 4.0, 6.7)	H-2, H_a-3	C-1, C-2, C-4, C-5, C-7
4	45.3 (d)	2.11 (1H, m)	H-15	C-2, C-13, C-14, C-15
5	28.4 (t)	1.64 (1H, m)	H_b-5, H-6	C-1, C-2, C-4
		1.50 (1H, m)	H_a-5	C-8, C-10
6	41.2 (t)	1.55 (1H, m)	H_a-5	C-1, C-2, C-4, C-5,
		1.44 (1H, m)		C-1, C-2, C-4, C-5, C-7, C-8, C-10, C-13
7	17.1 (q)	1.02 (3H, s)		C-1, C-2, C-8, C-9
8	151.5 (d)	5.84 (1H, 10.8, 17.5)	H-9	C-1, C-2, C-7
9	110.4 (t)	4.91 (1H, dd, 1.4, 17.5)	H-8	C-1, C-2, C-8
		4.89 (1H, t, 1.4, 10.8)	H-8	C-1, C-2, C-8
10	148.9 (s)			
11	112.7 (t)	4.81 (1H, brdq, 1.7, 3.0)	H_b-11, H_3-12	C-1, C-2, C-10, C-12
		4.60 (1H, brdq, 0.8, 3.0)	H_a-11, H_3-12	C-1, C-2, C-10, C-12
12	25.4 (q)	1.71 (3H, brdd, 0.8)	H_a-11, H_b-11	C-2, C-10, C-11
13	141.7 (s)			
14	62.5 (t)	4.71 (1H, dd, 3.7, 12.1)		C-4, C-13, C-15, C-22
		4.66 (1H, dd, 2.6, 12.1)		
15	129.1 (d)	5.71 (1H, brt, 7.2)	H_a-16, H_b-16	C-4, C-13, C-14, C-16, C-17
16	30.9 (t)	2.49 (1H, ddd, 2.4, 7.2, 15.2)	H-15	C-4, C-13, C-14, C-15, C-17, C-18
		2.13 (1H, ddd, 7.2, 10.1, 15.2)	H-14, H-15, H_a-16	C-13, C-14, C-15, C-18
17	79.6 (d)	3.31 (1H, dd, 2.4, 10.1)	H_a-16, H_b-16	C-15, C-16, C-18, C-19, C-20
18	73.7 (s)			
19	24.9 (q)	1.16 (3H, s)		C-14, C-18, C20
20	25.9 (q)	1.19 (3H, s)		C-14, C-18, C-19
OAc	172.9 (s)			
OAcMe	21.0 (q)	2.04 (3H, s)		C-22

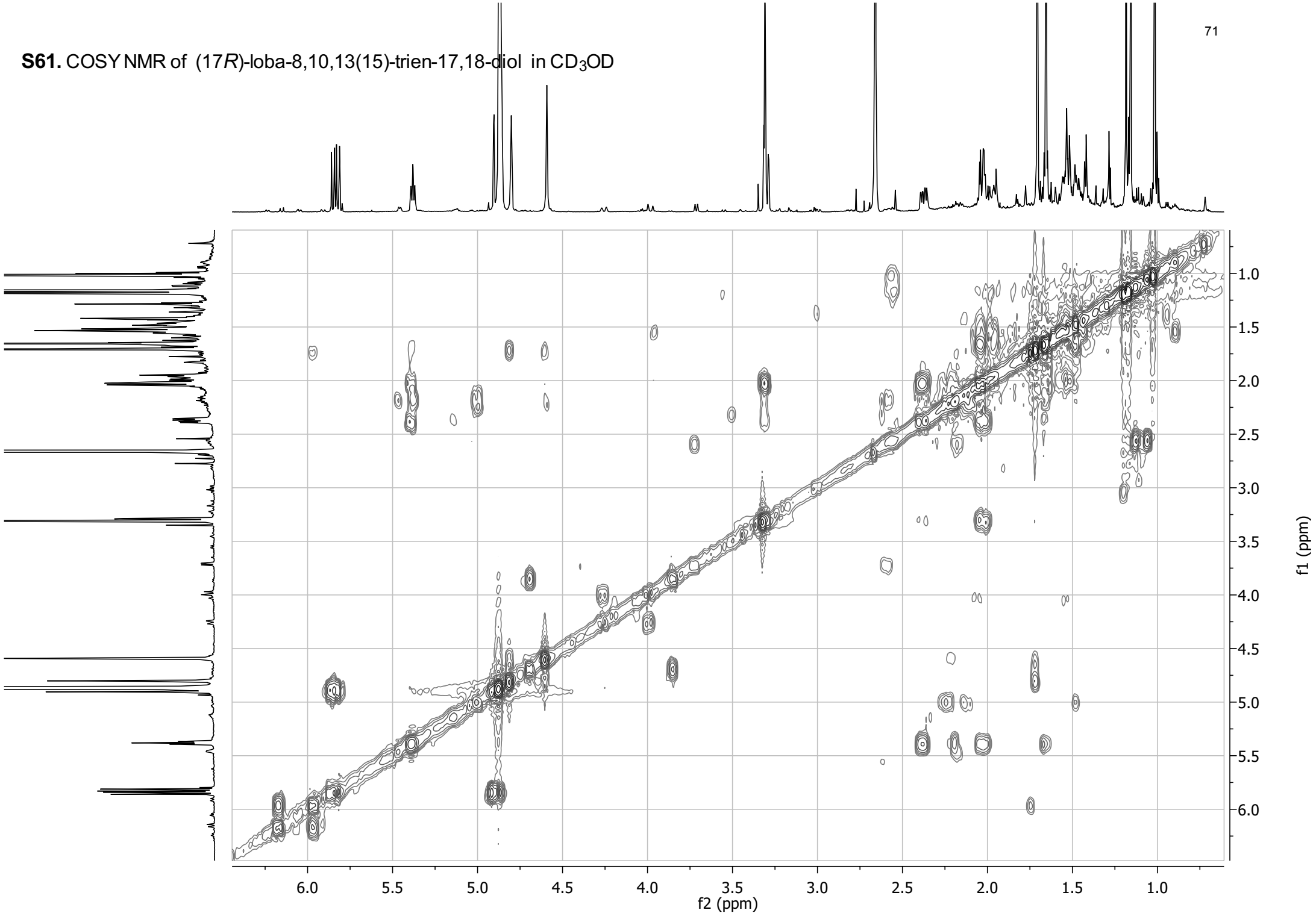
S59. ^{1}H NMR of (17*R*)-loba-8,10,13(15)-trien-17,18-diol in CD_3OD



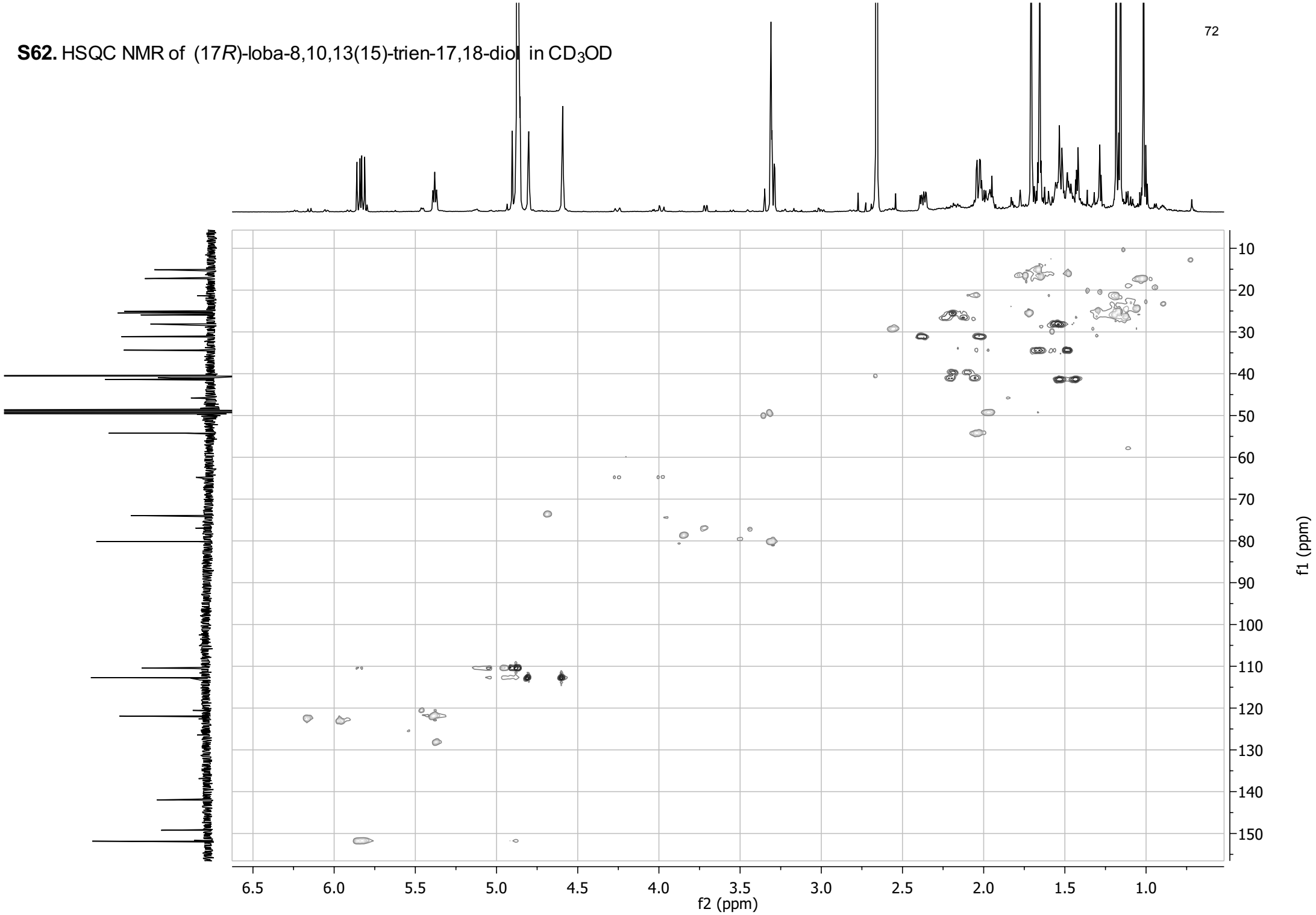


S60. ^{13}C NMR of (17*R*)-loba-8,10,13(15)-trien-17,18-diol in CD_3OD

S61. COSY NMR of (17*R*)-loba-8,10,13(15)-trien-17,18-diol in CD_3OD



S62. HSQC NMR of (17*R*)-loba-8,10,13(15)-trien-17,18-diol in CD_3OD



S63. HMBC NMR of (17*R*)-loba-8,10,13(15)-trien-17,18-diol in CD_3OD

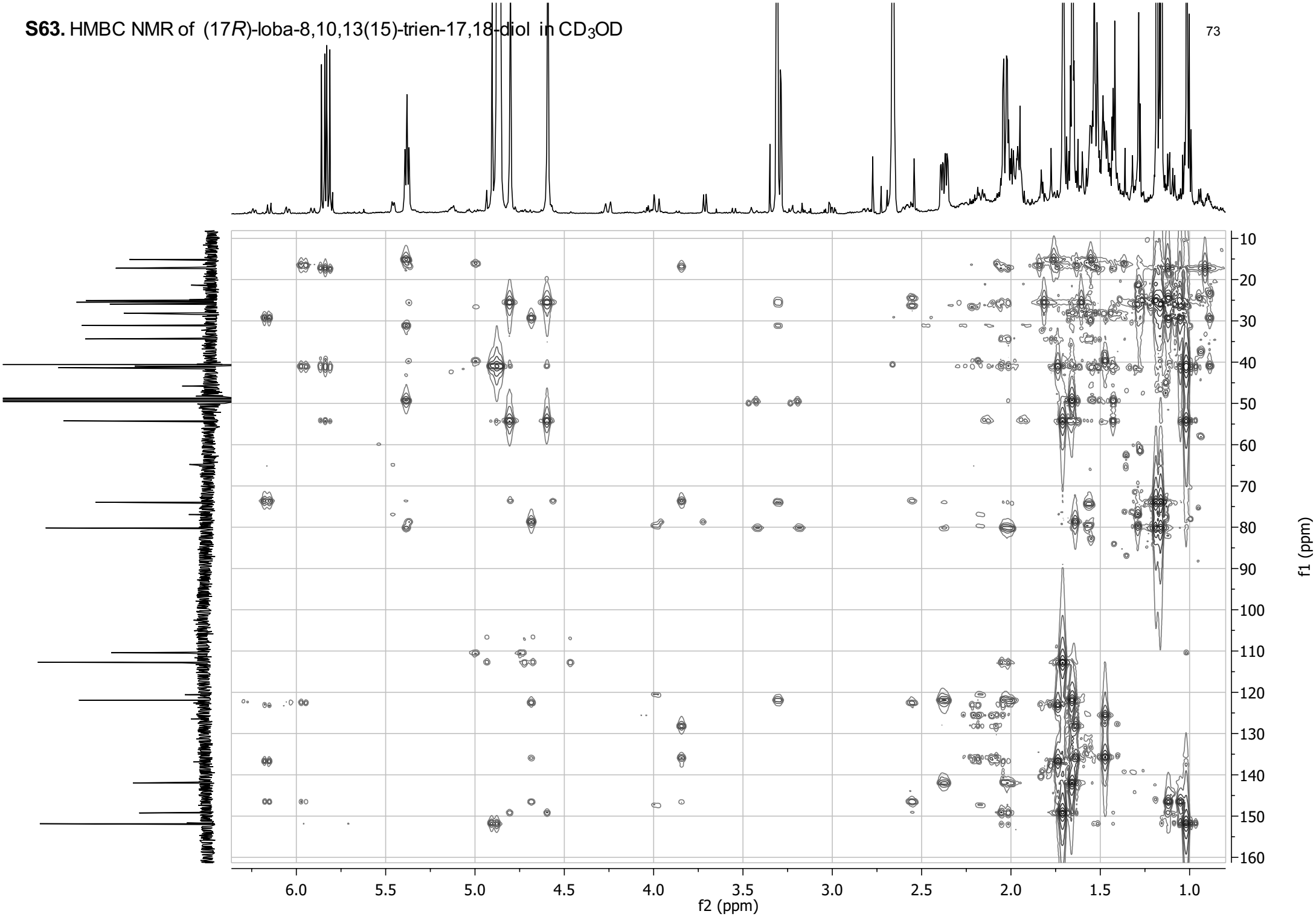
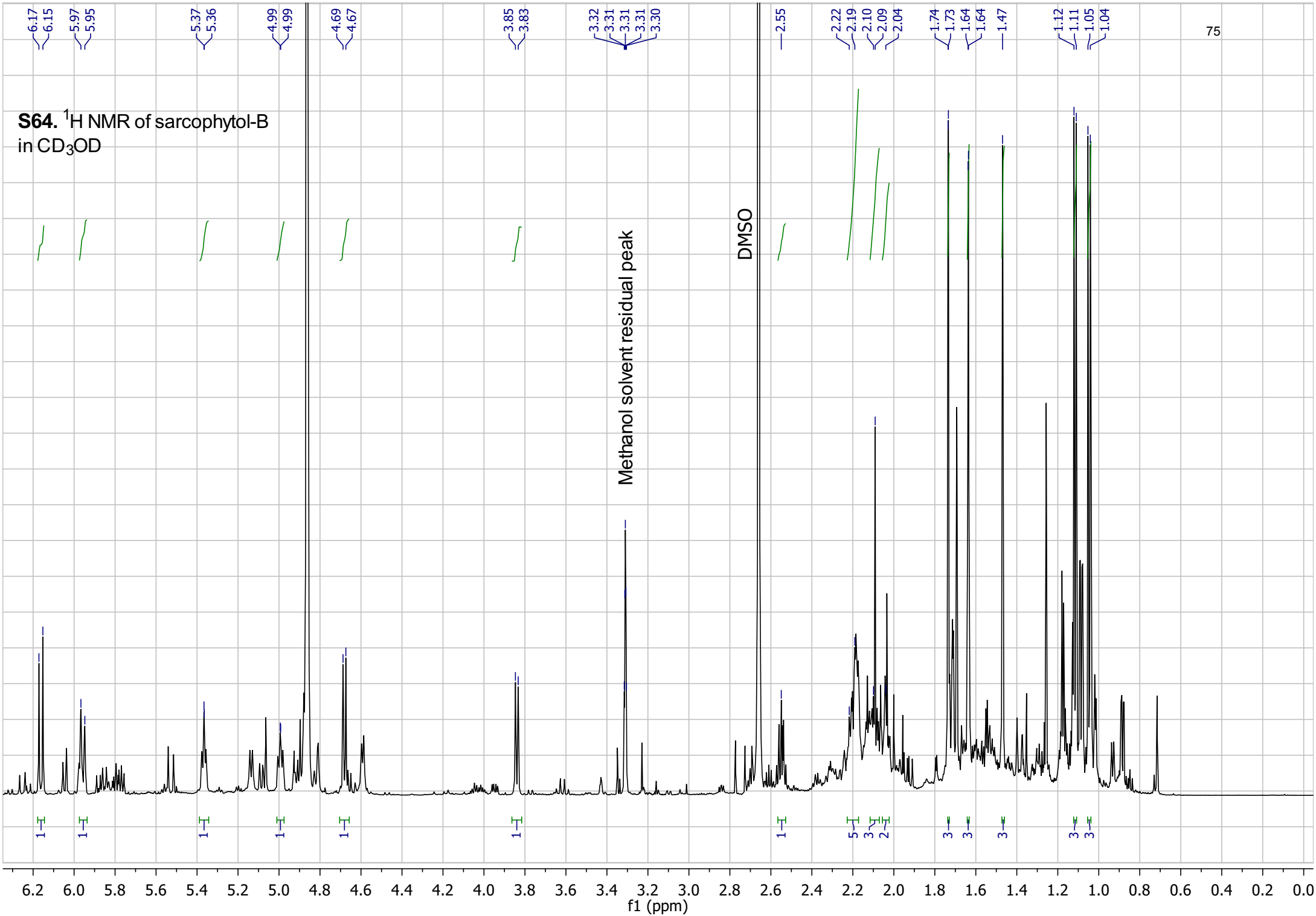


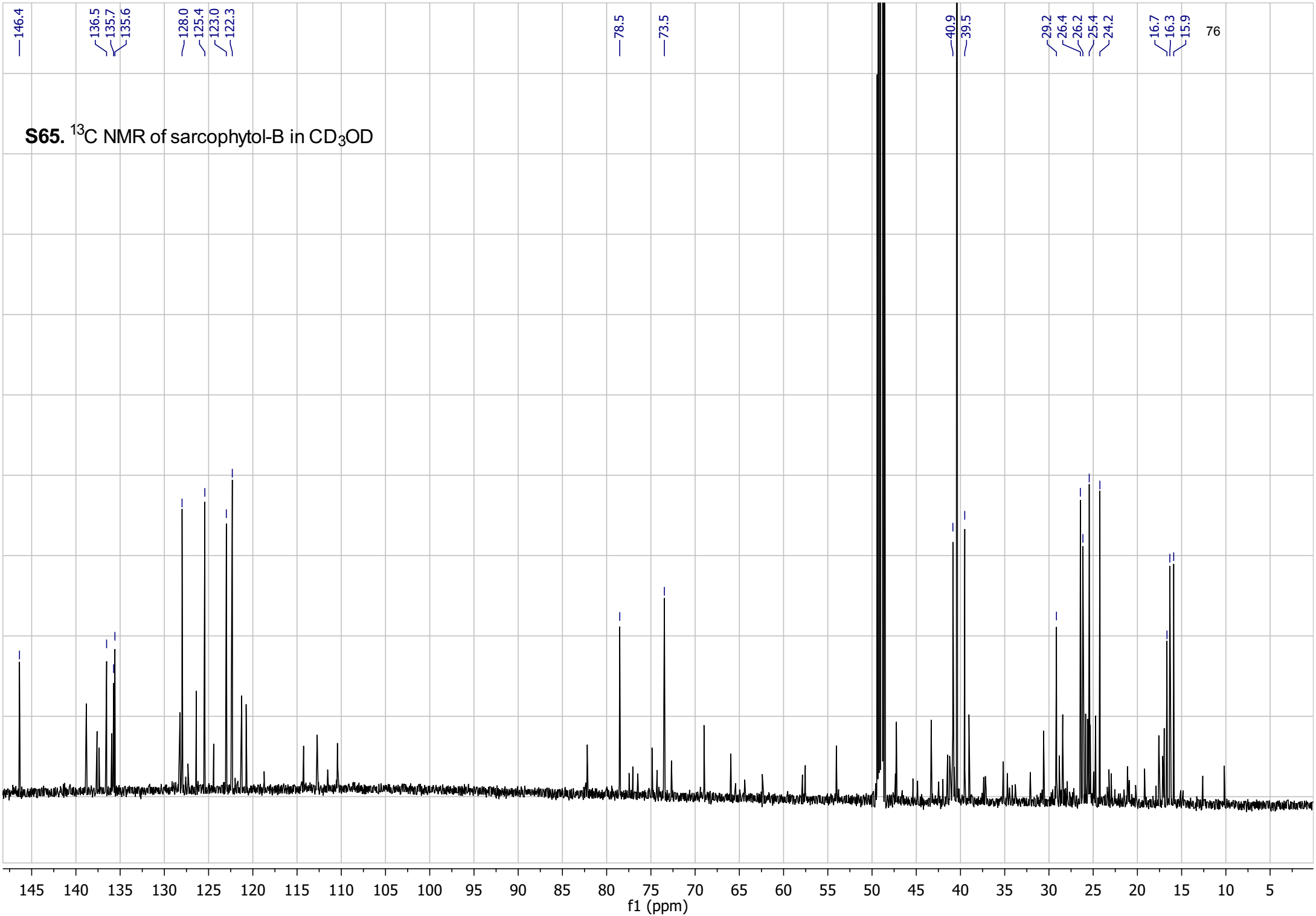
Table S6. ^{1}H and ^{13}C NMR data (300 MHz and 75 MHz, CD_3OD) for (17*R*)-loba-8,10,13(15)-trien-17,18-diol.

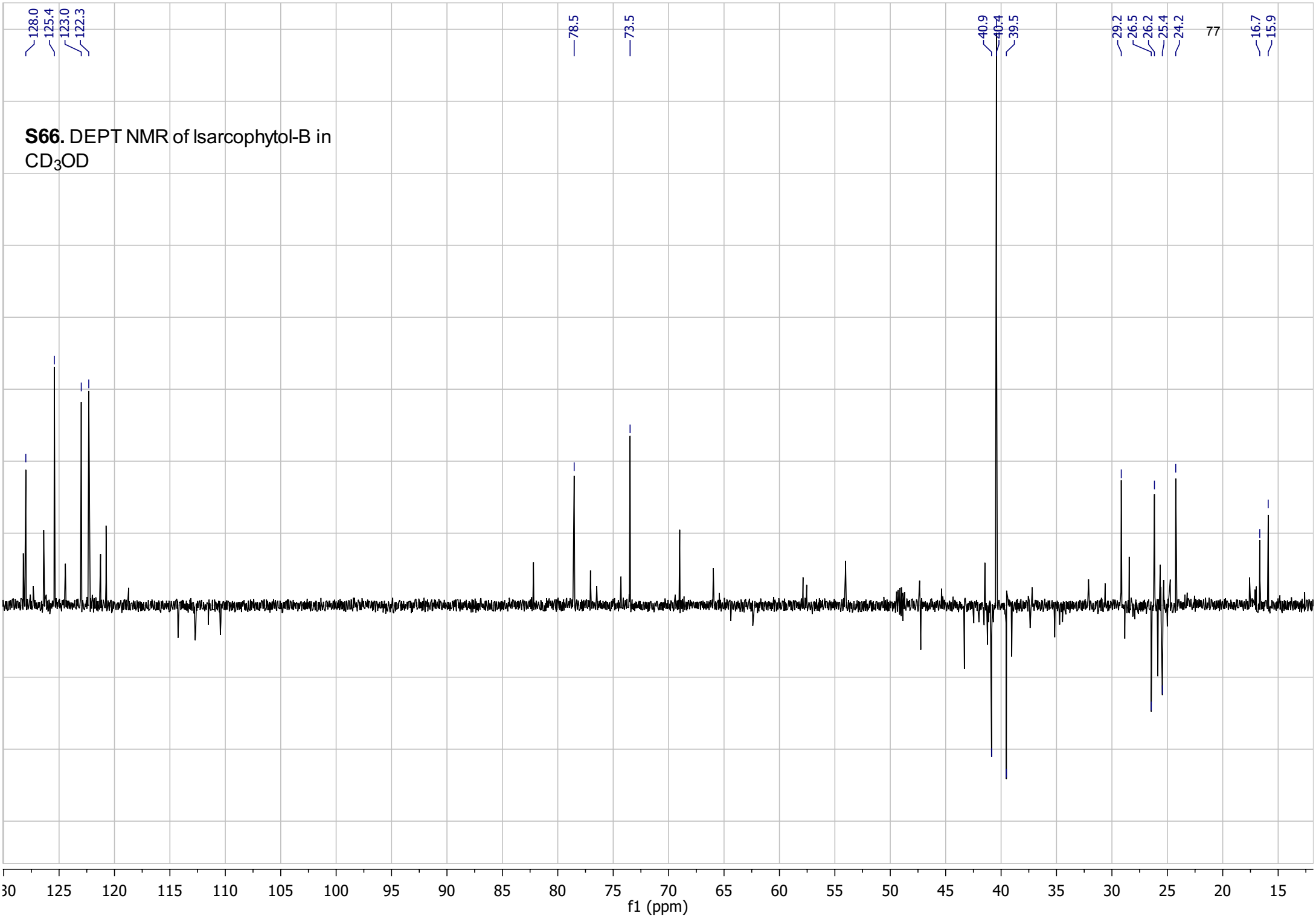
No.	^{13}C δ (m)	^{1}H δ (m, J Hz)	COSY	gHMBC
1	40.8 (s)			
2	54.1(d)	2.03 (1H, dd, 3.1, 12.6)	H-3	C-1, C-2, C-4, C-7, C-10, C-11, C-12
3	34.2 (t)	1.67 (1H, m)	H-2, H_b-3, H-4	C-1, C-2, C-4, C-5
		1.48 (1H, m)	H_a-3	C-2, C-5
4	49.3 (d)	1.98 (1H, m)	H_a-3, H-5	C-3, C-6, C-13, C-15
5	28.0 (t)	1.54 (2H, m)	H-4, H_b-6	C-3, C-6, C-4, C-14
6	41.2 (t)	1.53 (1H, m)	H_b-6	C-5, C-7, C-8
		1.43 (1H, m)	H-4, H_a-6	C-1, C-2, C-4, C-7, C-8, C-10
7	17.1 (q)	1.02 (3H, s)		C-1, C-2, C-6, C-8
8	151.7 (d)	5.84 (1H, 10.8, 17.6)	H_a-9	C-1, C-2, C-6, C-7, C-8
9	110.3 (t)	4.90 (1H, d, 1.4, 17.6)	H-8, H_b-9	C-1, C-2, C-8
		4.86 (1H, t, 1.4, 10.8)	H-8, H_b-9	C-1, C-2, C-8
10	149.1 (s)			
11	112.6 (t)	4.80 (1H, dq, 1.4, 3.2)	H_b-11, H_3-12	C-1, C-2, C-10, C-12
		4.59 (1H, brs)	H_a-11, H_3-12	C-1, C-2, C-10, C-12
12	25.3 (q)	1.71 (3H, brdd, 0.8, 1.4)	H_a-11, H_b-11	C-1, C-2, C-10, C-11
13	141.8 (s)			
14	15.0 (q)	1.66 (3H, brd, 0.8)	H-15	C-4, C-13, C-15
15	121.7(d)	5.38 (1H, ddq, 0.8, 6.3, 7.3)	H-4, H-14, H-16, H-17	C-4, C-14, C-16, C-17
16	31.0 (t)	2.37 (1H, ddd, 2.4, 7.3, 14.8)	H-15, H_b-16, H-17	C-13, C-15, C-17, C-18
		2.03 (1H, m)	H-15, H_a-16, H-17, H-14	C-13, C-15, C-17, C-18
17	80.0 (d)	3.29 (1H, d, 2.4)	H_a-16, H_b-16	C-15, C-16, C-18, C-19, C-20
18	73.8 (s)			
19	24.9 (q)	1.16 (3H, s)		C-17, C-18
20	25.8 (q)	1.19 (3H, s)		C-17, C-18

S64. ^{1}H NMR of sarcophytol-B in CD_3OD



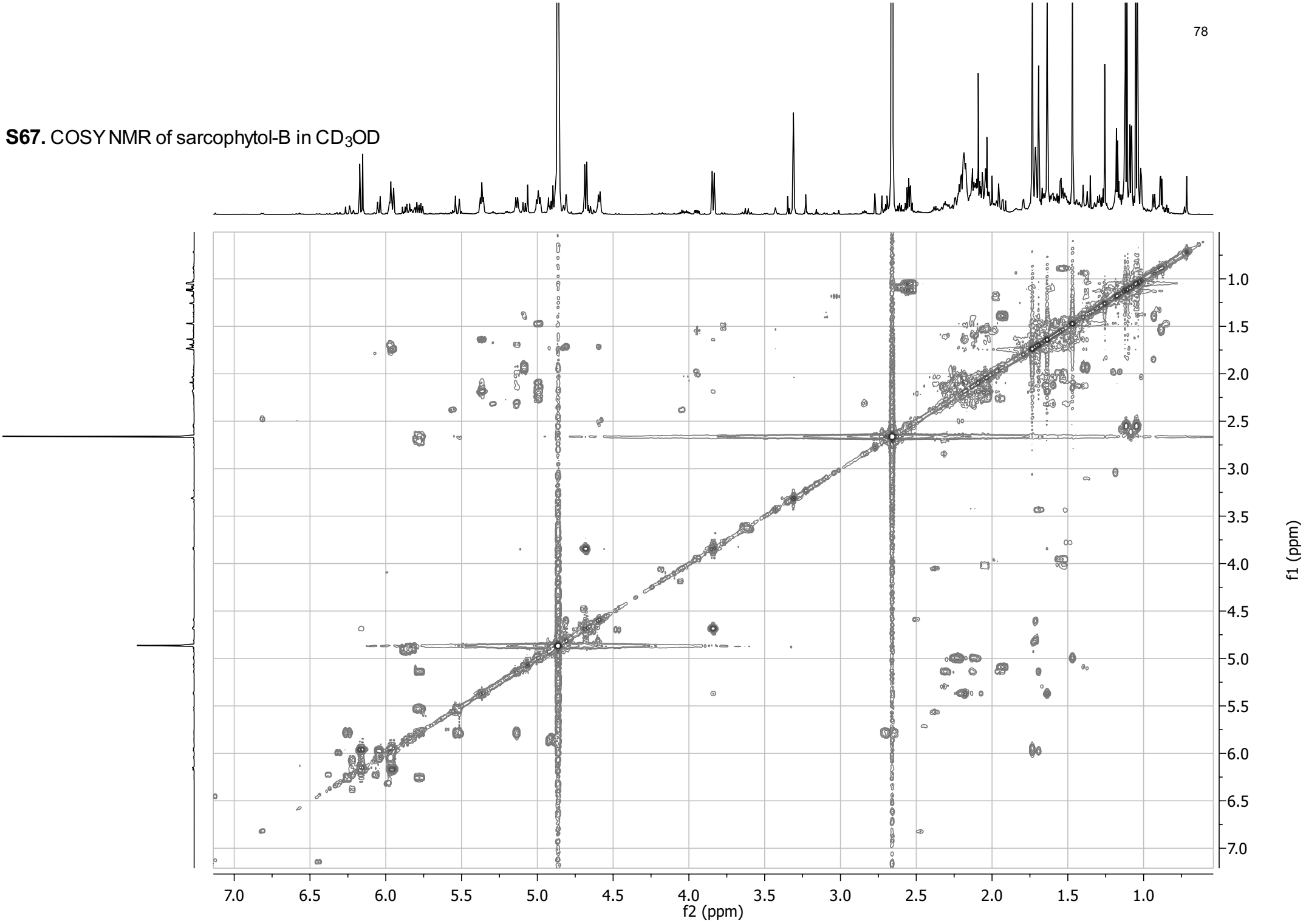
S65. ^{13}C NMR of sarcophytol-B in CD_3OD



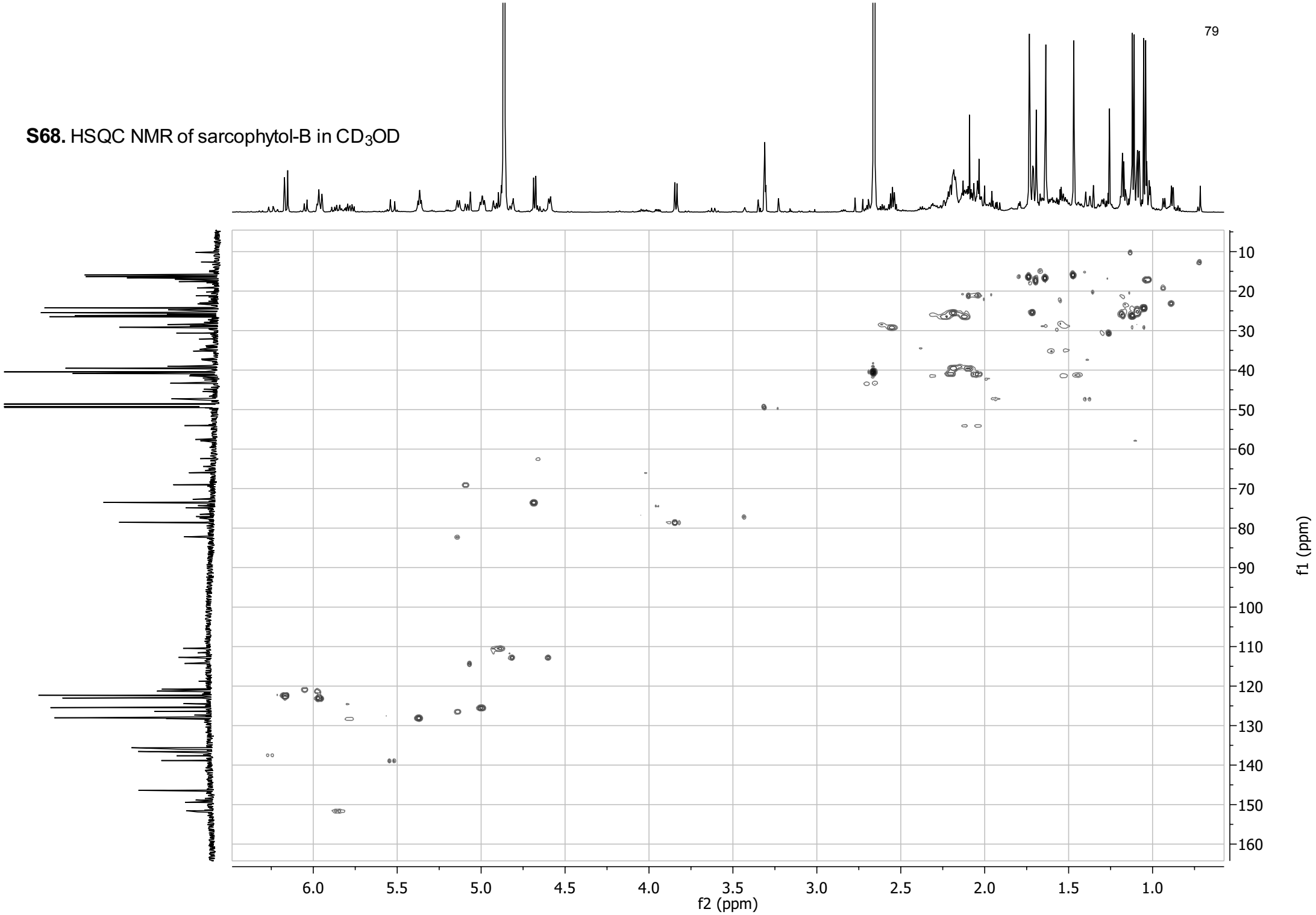


S66. DEPT NMR of lsarcophytol-B in CD_3OD

S67. COSY NMR of sarcophytol-B in CD_3OD



S68. HSQC NMR of sarcophytol-B in CD_3OD



S69. HMBC NMR of sarcophytol-B in CD_3OD

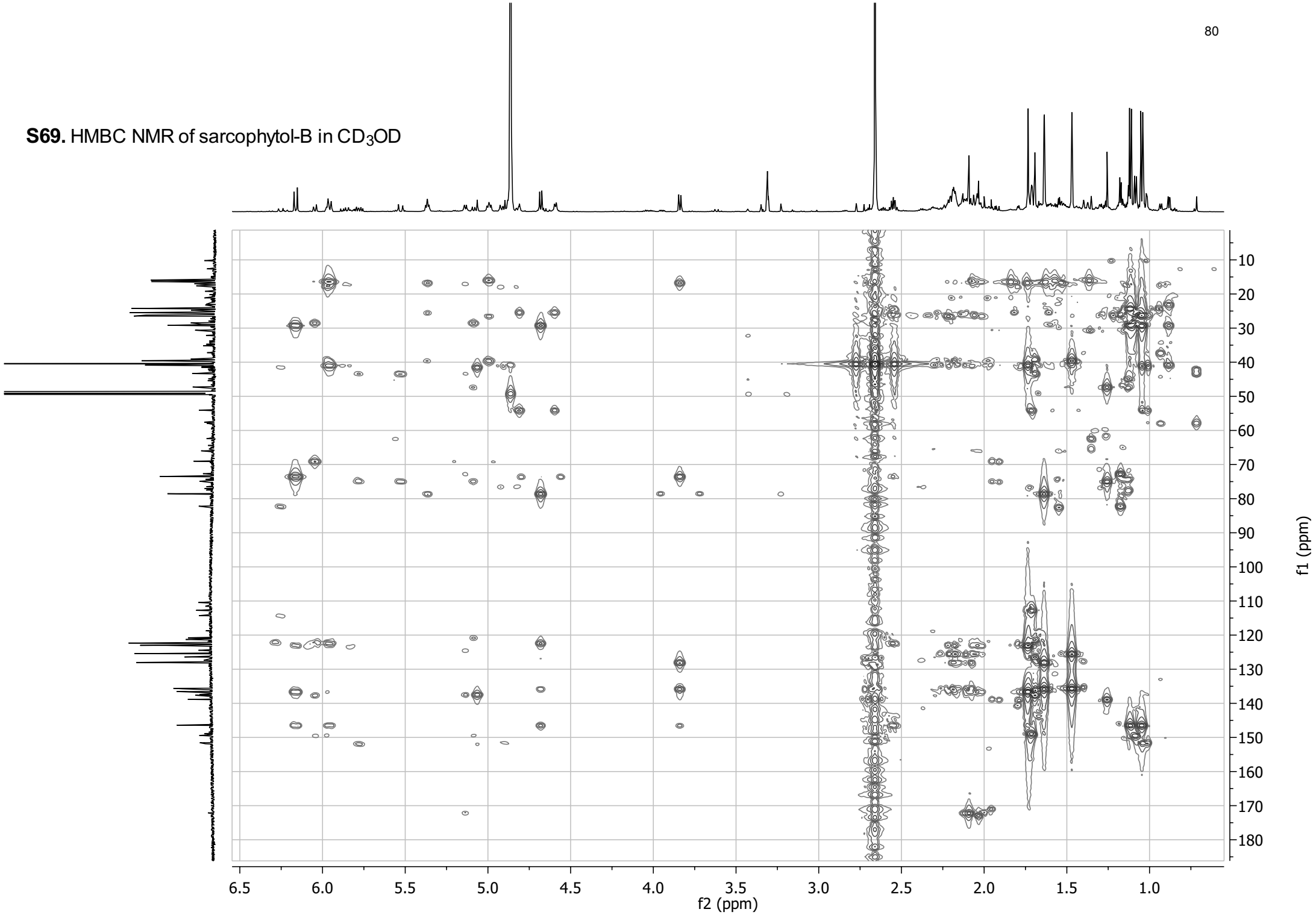
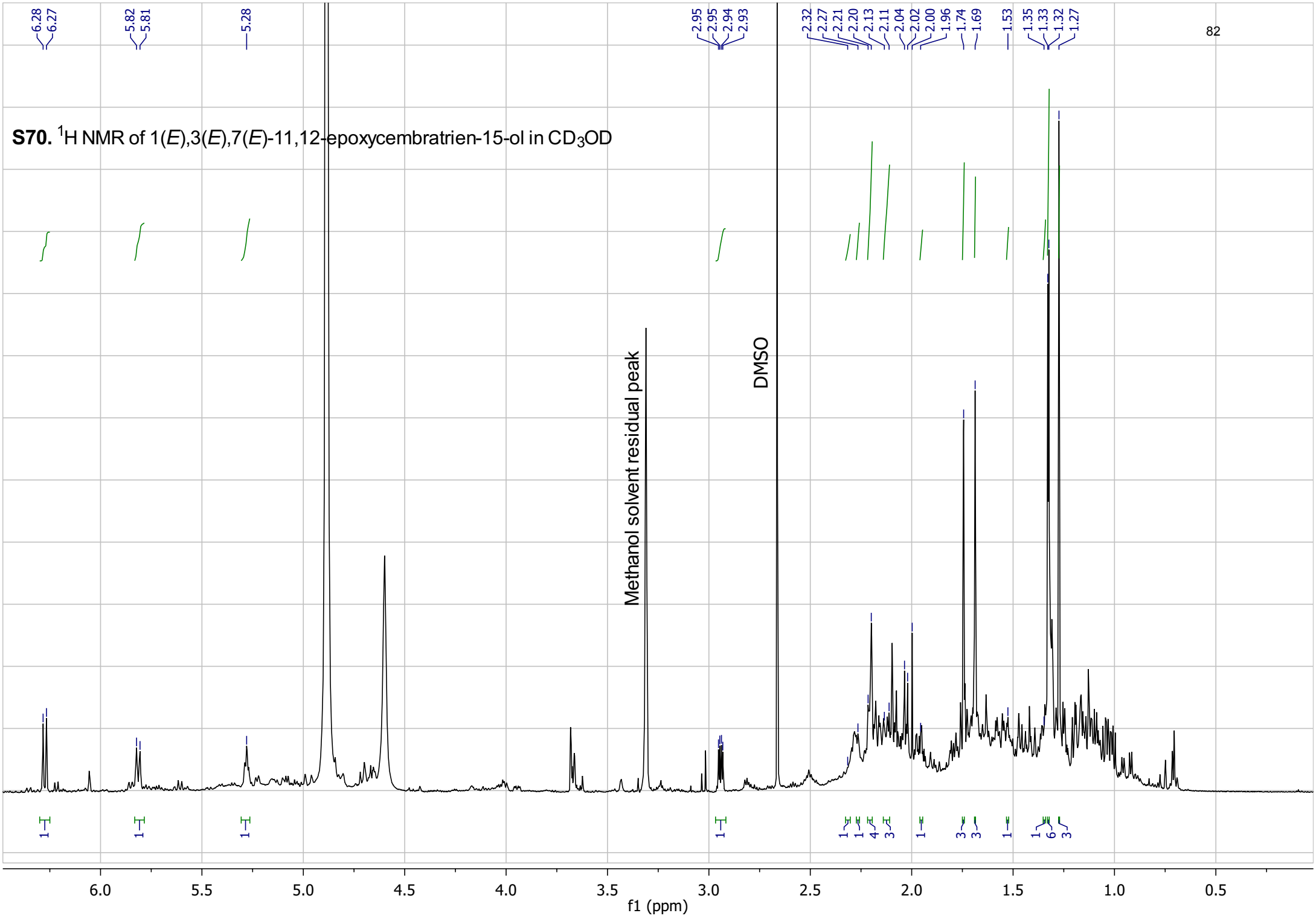


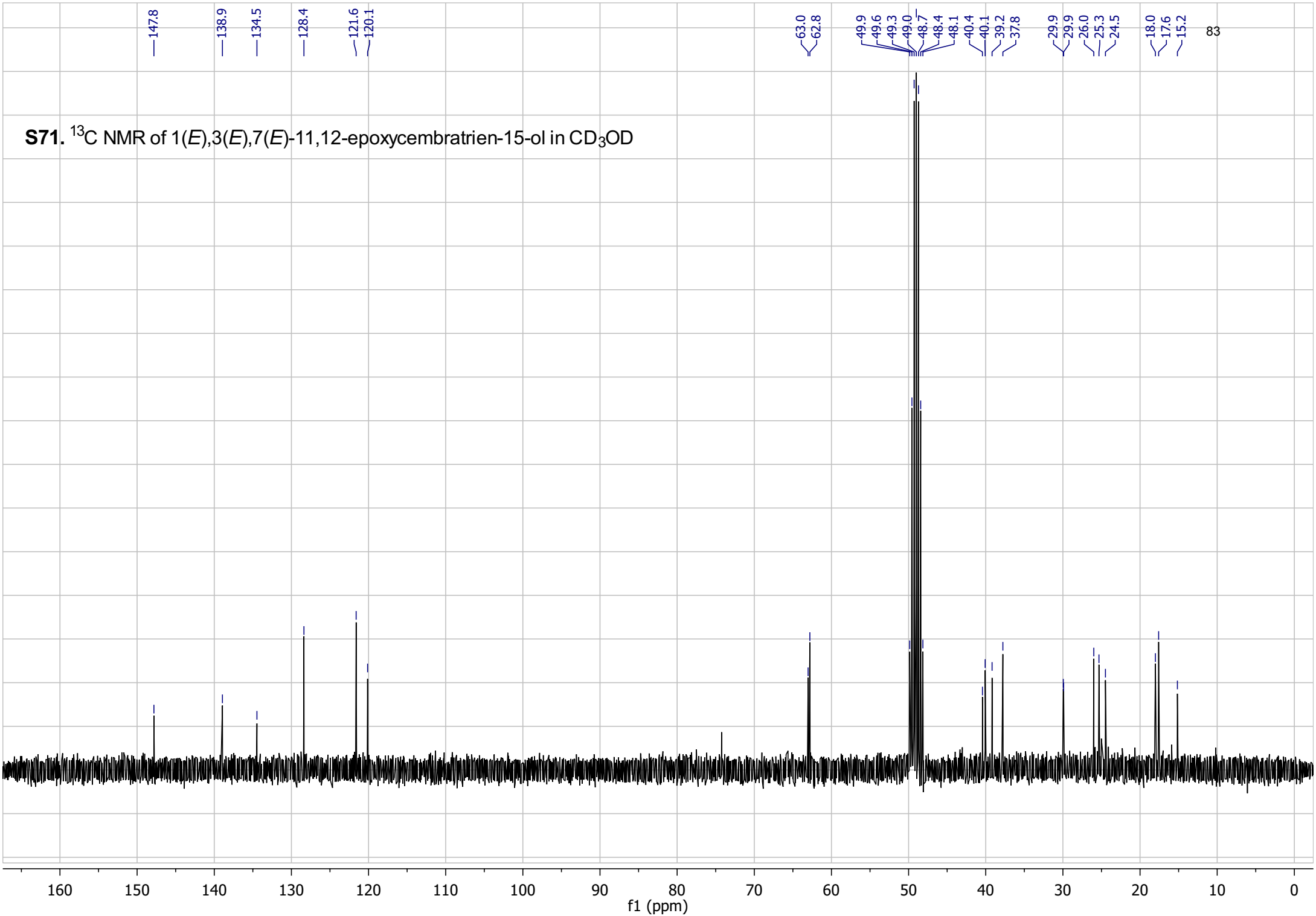
Table S7. ^{1}H and ^{13}C NMR data (300 MHz and 75 MHz, CD_3OD) for sarcophytol-B.

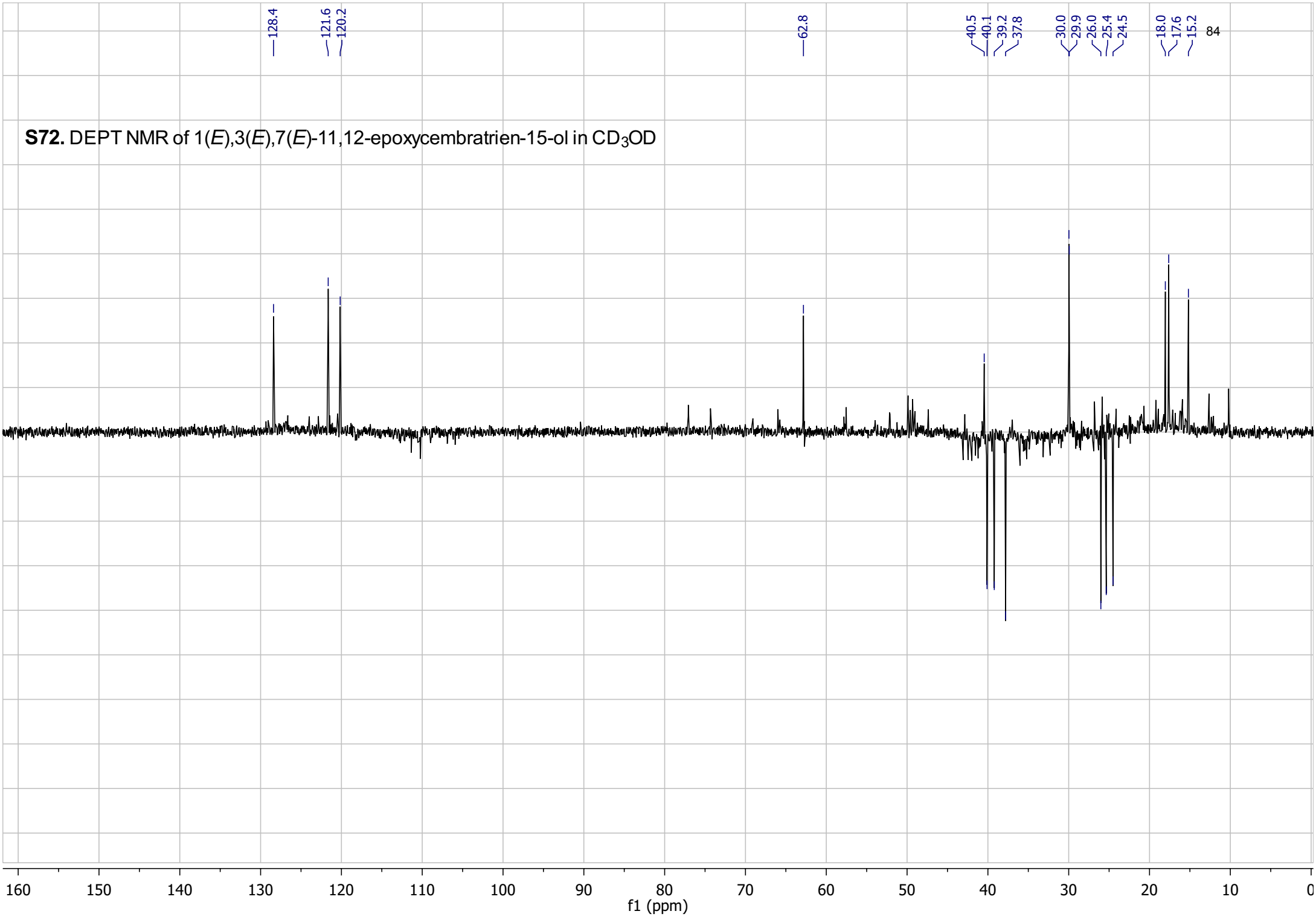
No.	^{13}C δ (m)	^{1}H δ (m, J Hz)	COSY	gHMBC
1	146.4 (s)			
2	122.3(d)	6.16 (1H, d, 11.5)	H-3, H-13	C-1, C-4, C-14, C-15
3	123.0 (d)	5.96 (1H, d, 11.5)	H-2, H-18	C-1, C-2, C-5, C-18
4	136.5 (s)			
5	26.6 (t)	2.21 (1H, m)	H_b-5, H_b-6	C-3, C-6
		2.05 (1H, m)	H-7, H_a-5	C-3, C-4, C-6, C-18
6	40.9 (t)	2.23 (1H, m)	H_b-6, H-7	C-7, C-8
		2.11 (1H, m)	H-7, H_a-5, H_a-6	C-5, C-7, C-8
7	125.4 (d)	4.99 (1H, ddq, 1.1, 6.5, 8.5)	H_a-6, H_b-6, H_3-19	C-6, C-10, C-19
8	135.6 (s)			
9	39.5 (t)	2.19 (1H, m)	H_b-9	C-7, C-8
		2.09 (1H, m)	H-10, H_a-9	C-8, C-11, C-19
10	25.8 (t)	2.18 (2H, m)	H_b-9, H-11	C-11
11	128.0 (d)	5.37 (1H, tq, 1.0, 11.9)	H_a-10, H_b-10, H-13, H_3-20	C-9, C-10, C-13, C-21
12	135.7 (s)			
13	78.5 (d)	3.84 (1H, d, 8.2)	H-11, H-14	C-1, C-11, C-12, C-14, C-20
14	73.5 (d)	4.68 (1H, d, 8.2)	H-2, H-13	C-1, C-2, C-12, C-13, C-15
15	29.2(d)	2.54 (1H, dq, 6.8, 13.7)	H-16, H-17	C-1,C-2, C-14, C-16, C-17
16	24.2 (q)	1.05 (3H, d, 6.8)	H-15	C-1, C-15, C-17
17	26.2 (q)	1.12 (3H, d, 6.8)	H-15	C-1, C-15, C-16
18	16.3 (q)	1.73 (3H, d, 1.0)	H-3	C-3, C-4, C-5
19	15.9(q)	1.47 (3H, brs)	H-7	C-7, C-8, C-9
20	16.7 (q)	1.64 (3H, d, 1.1)	H-11	C-11, C-12, C-13

S70. ^{1}H NMR of 1(*E*),3(*E*),7(*E*)-11,12-epoxycembratrien-15-ol in CD_3OD



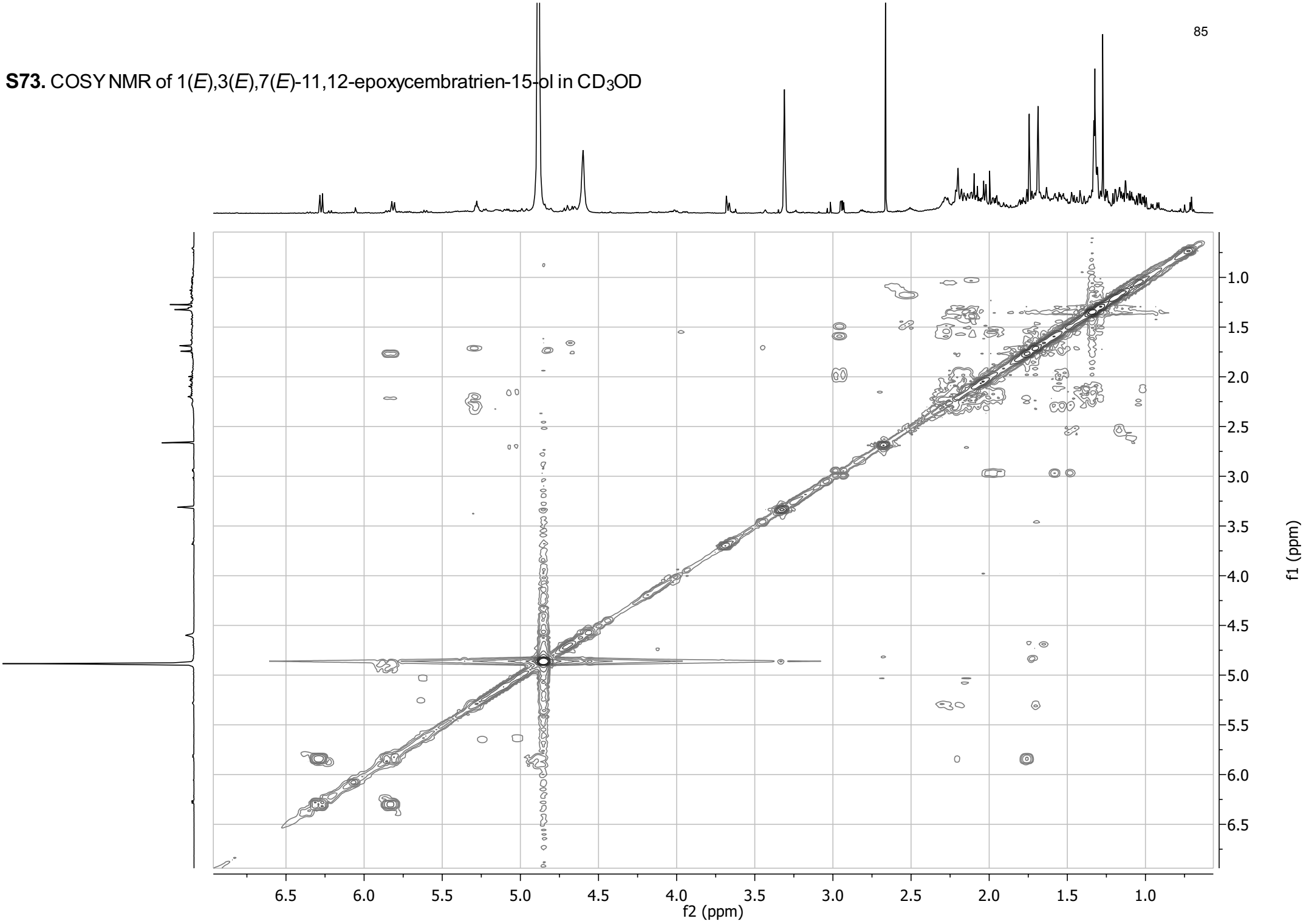
S71. ^{13}C NMR of 1(*E*),3(*E*),7(*E*)-11,12-epoxycembratrien-15-ol in CD_3OD



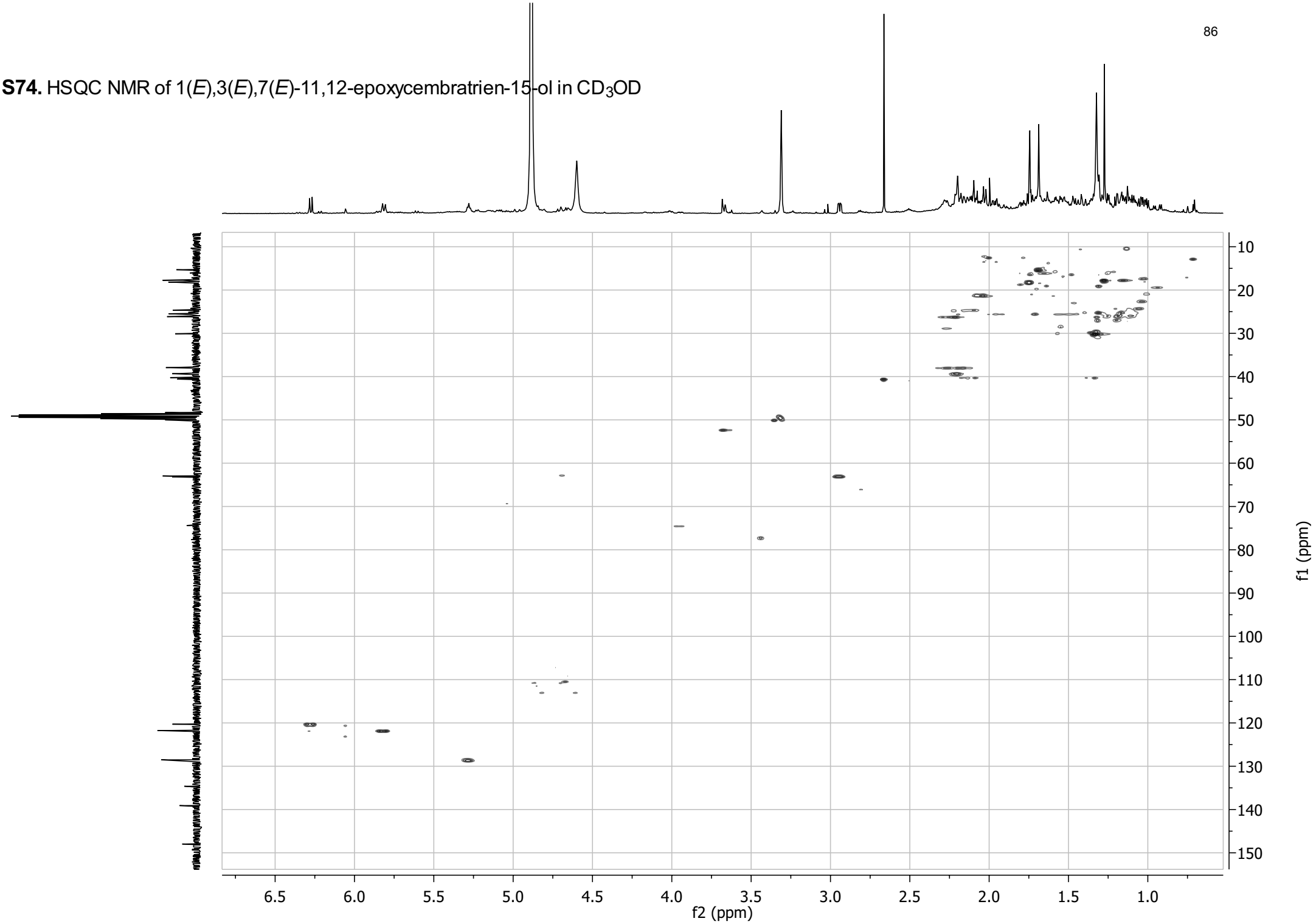


S72. DEPT NMR of 1(*E*),3(*E*),7(*E*)-11,12-epoxycembratrien-15-ol in CD_3OD

S73. COSY NMR of 1(*E*),3(*E*),7(*E*)-11,12-epoxycembratrien-15-ol in CD_3OD



S74. HSQC NMR of 1(*E*),3(*E*),7(*E*)-11,12-epoxycembratrien-15-ol in CD_3OD



S75. HMBC NMR of 1(*E*),3(*E*),7(*E*)-11,12-epoxycembratrien-15-ol in CD_3OD

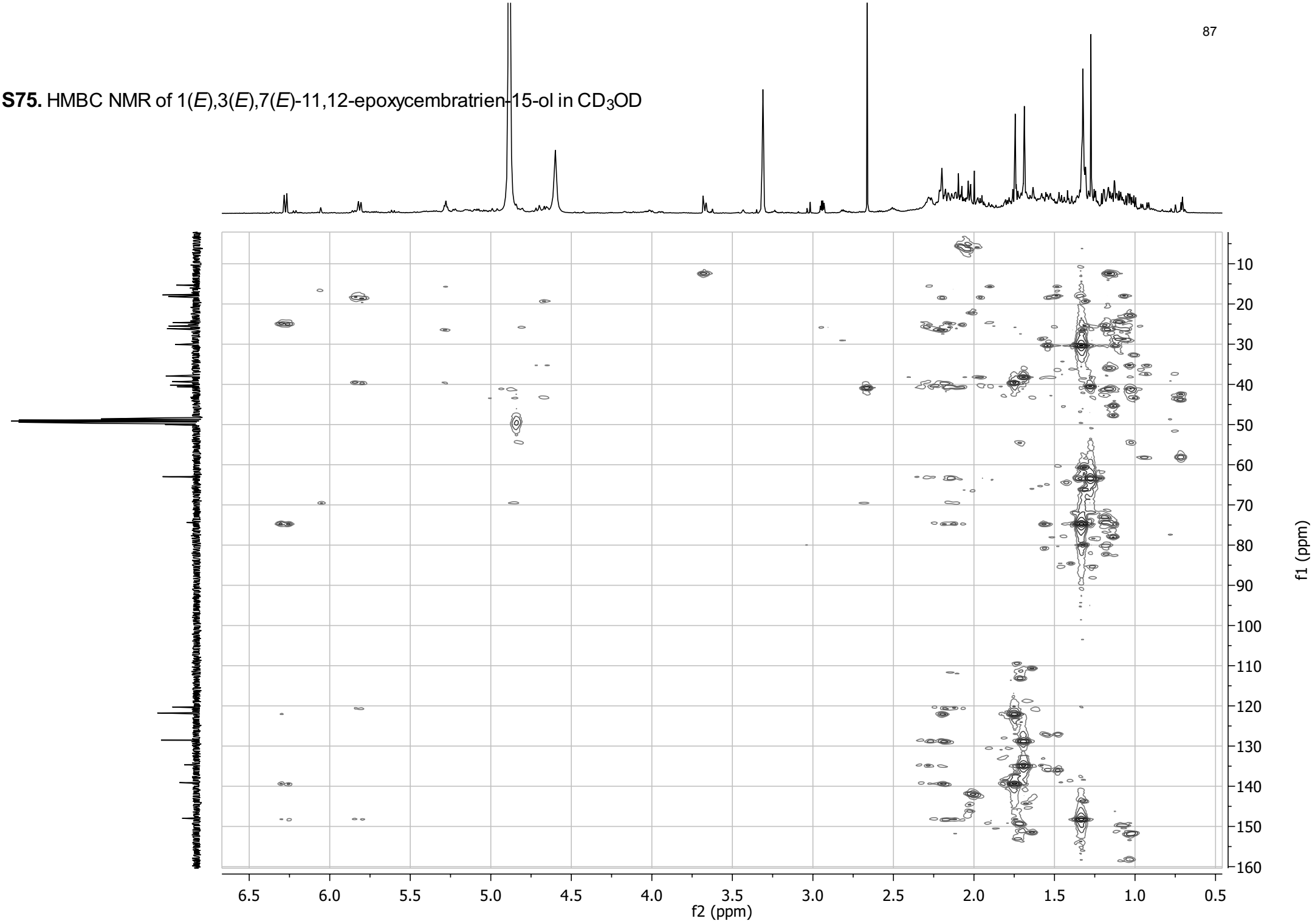


Table S8. ^{1}H and ^{13}C NMR data (300 MHz and 75 MHz, CD_3OD) for 1(*E*),3(*E*),7(*E*)-11,12-epoxycembratrien-15-ol.

No.	^{13}C δ (m)	^{1}H δ (m, J Hz)	COSY	gHMBC
1	147.8 (s)			
2	120.1(d)	6.27 (1H, d, 10.1)	H-3	C-1, C-3, C-4, C-14, C-15
3	121.6 (d)	5.81 (1H, d, 10.1)	H-2, H-18	C-1, C-2, C-5, C-18
4	138.9 (s)			
5	39.2 (t)	2.20 (2H, m)	H_a-6	C-3, C-4, C-6, C-18
6	26.0 (t)	2.32 (1H, m)	H_b-6, H-5	C-4, C-5, C-7, C-8
		2.20 (1H, m)	H_a-6	C-4, C-5, C-7, C-8
7	128.4 (d)	5.28 (1H, brt, 5.7)	H_a-6, H_b-6, H_a-9, H_3-19	C-5, C-9, C-19
8	134.5 (s)			
9	37.8 (t)	2.26 (1H, m)	H-7, H_b-9, H_b-10	C-7, C-8, C-10, C-11, C-19
		2.21 (1H, m)	H_a-9	
10	25.3 (t)	1.96 (1H, m)	H_b-9, H_b-10, H-11	C-9, C-13, C-20
		1.53 (1H, m)	H_a-9, H_a-10, H-11	C-11
11	62.8 (d)	2.94 (1H, dd, 3.9, 8.8)	H_a-10, H_b-10	C-10
12	63.0 (s)			
13	40.0 (t)	2.11 (1H, m)	H_b-13	C-1, C-2, C-11, C-12, C-13, C-15
		1.35 (1H, m)	H_a-13, H-14	C-11, C-12, C-14
14	24.5 (t)	2.13(2H, m)	H_b-13	C-1, C-2, C-12, C-13, C-15
15	74.2(s)			
16	29.9 (q)	1.32 (3H, s)		C-1, C-14, C-15
17	30.0 (q)	1.32 (3H, s)		C-1, C-14, C-15
18	18.0 (q)	1.74 (3H, brs)	H-3	C-3, C-4, C-5
19	15.2(q)	1.69 (3H, brs)	H-7	C-7, C-8, C-9
20	17.6 (q)	1.27 (3H, s)		C-11, C-12, C-13