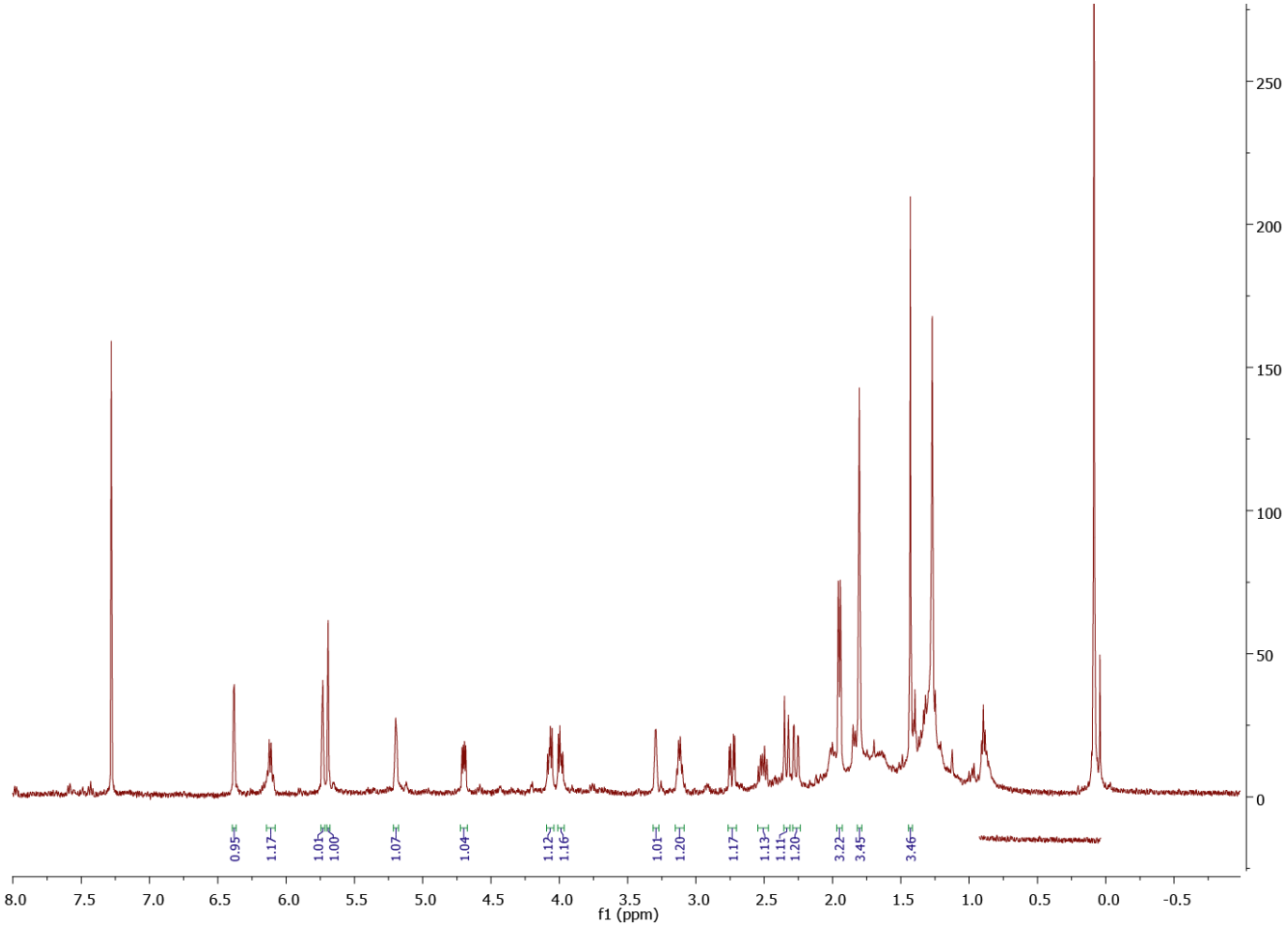
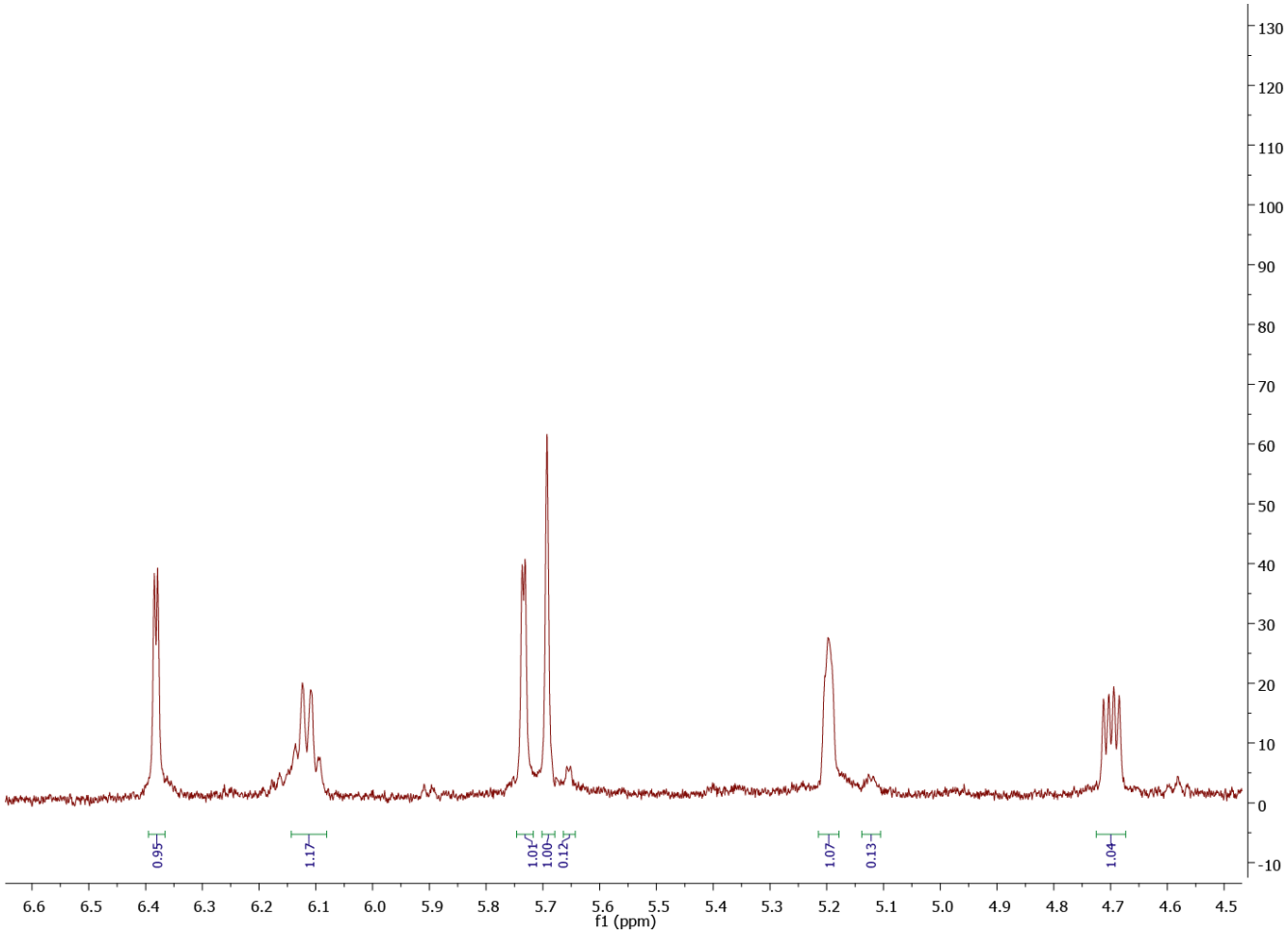
Compound 3

^1H NMR Spectrum - $CDCl_3$ – 500MHz



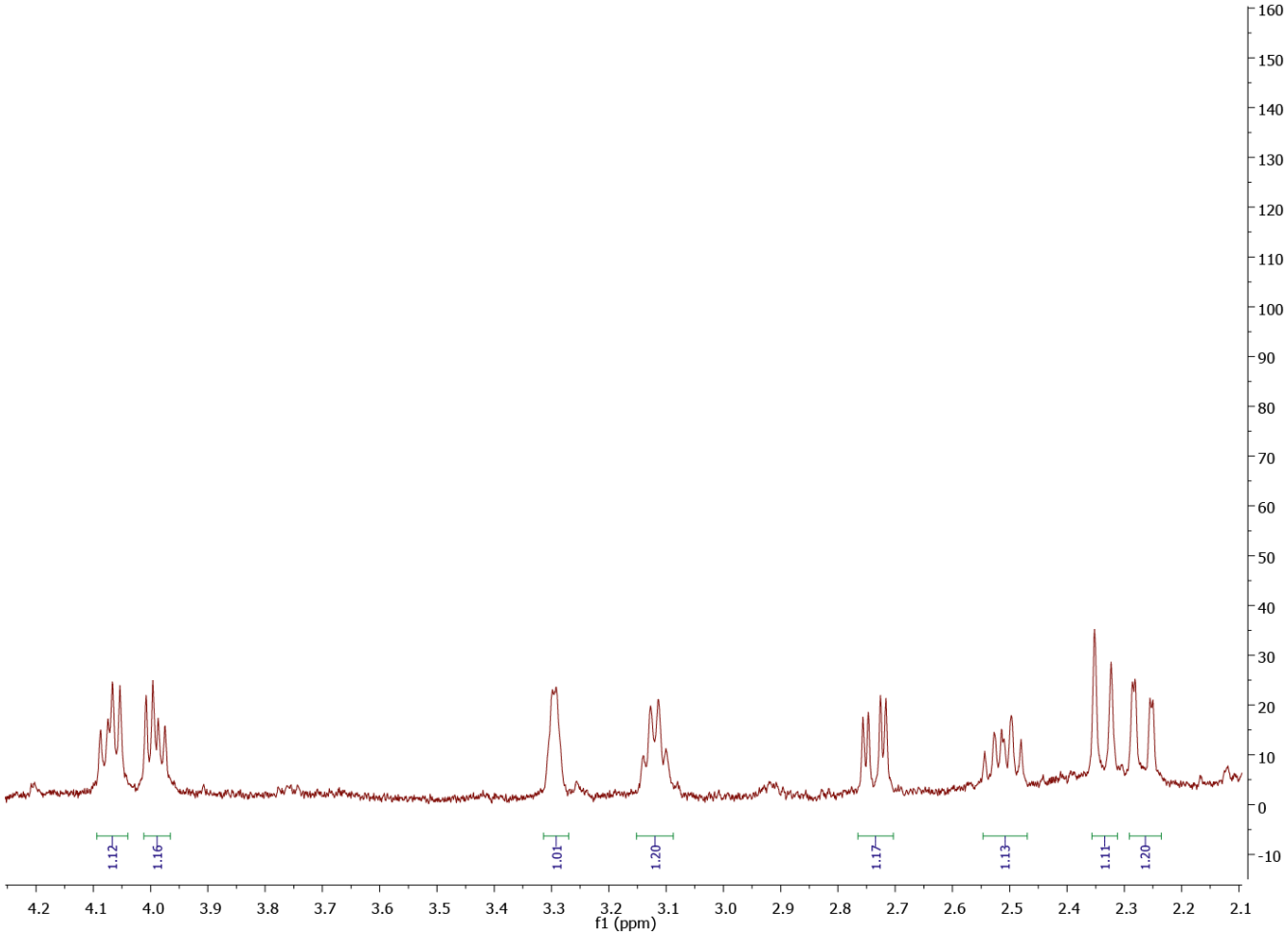
Compound 3

^{1}H NMR Spectrum - $CDCl_3$ – 500MHz – expansion 1



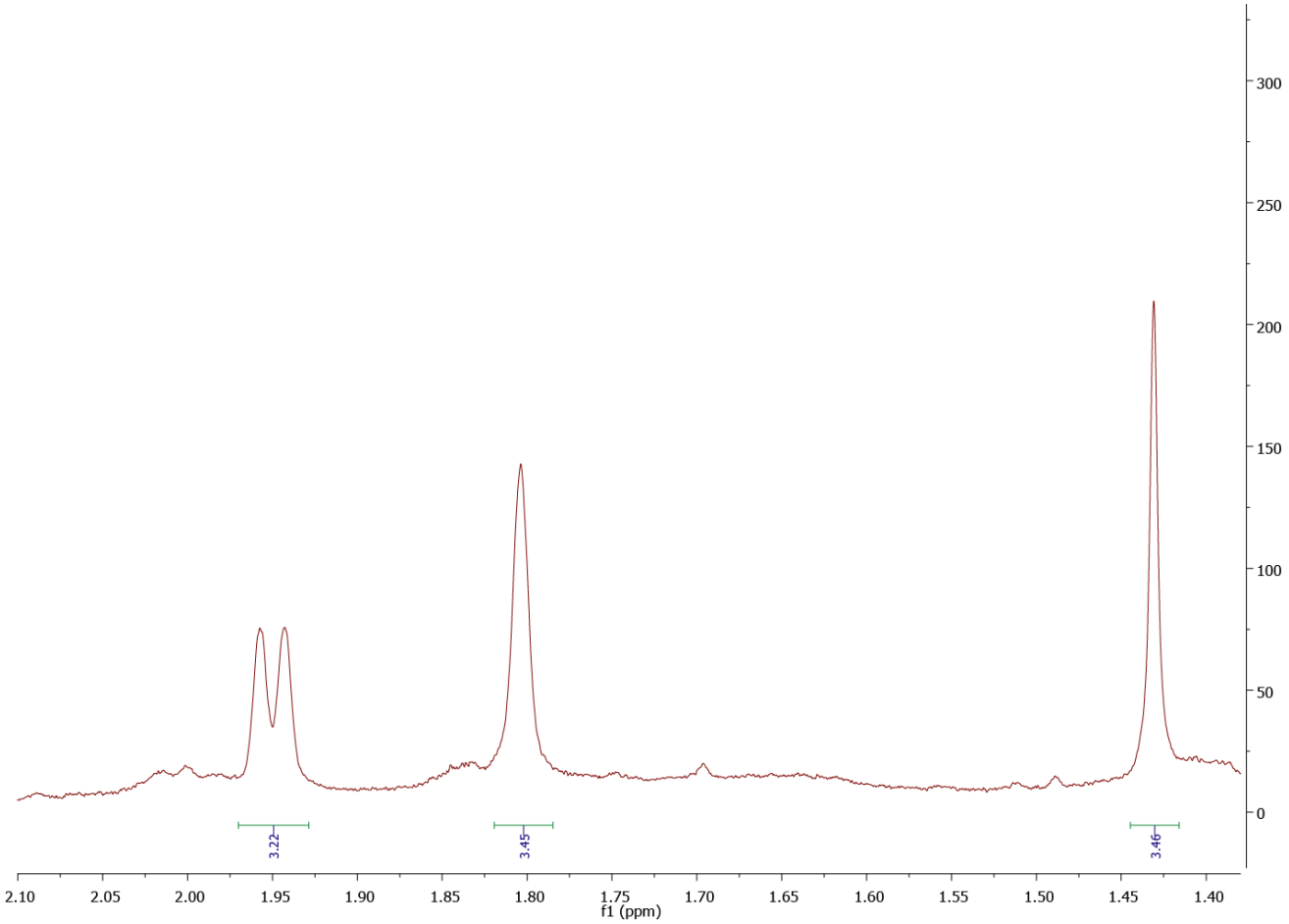
Compound 3

^{1}H NMR Spectrum - $CDCl_3$ – 500MHz – expansion 2



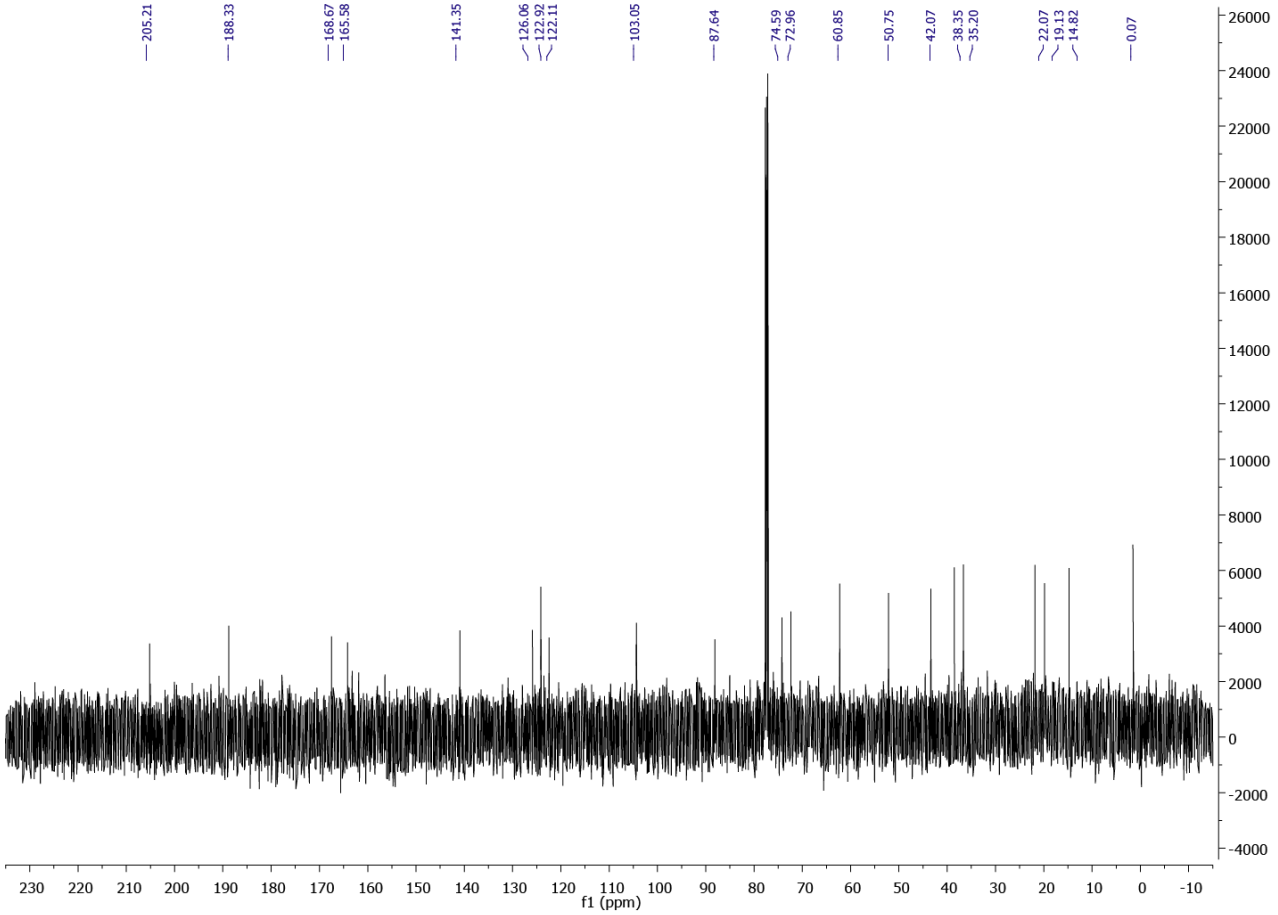
Compound 3

^{1}H NMR Spectrum - $CDCl_3$ – 500MHz – expansion 3

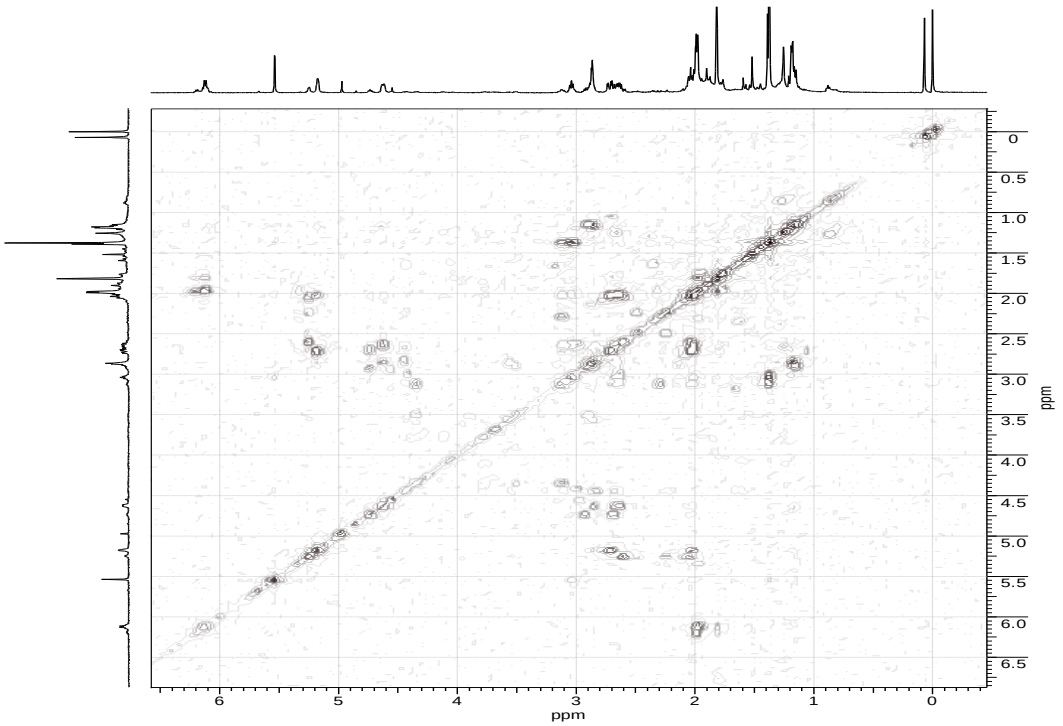


Compound 3

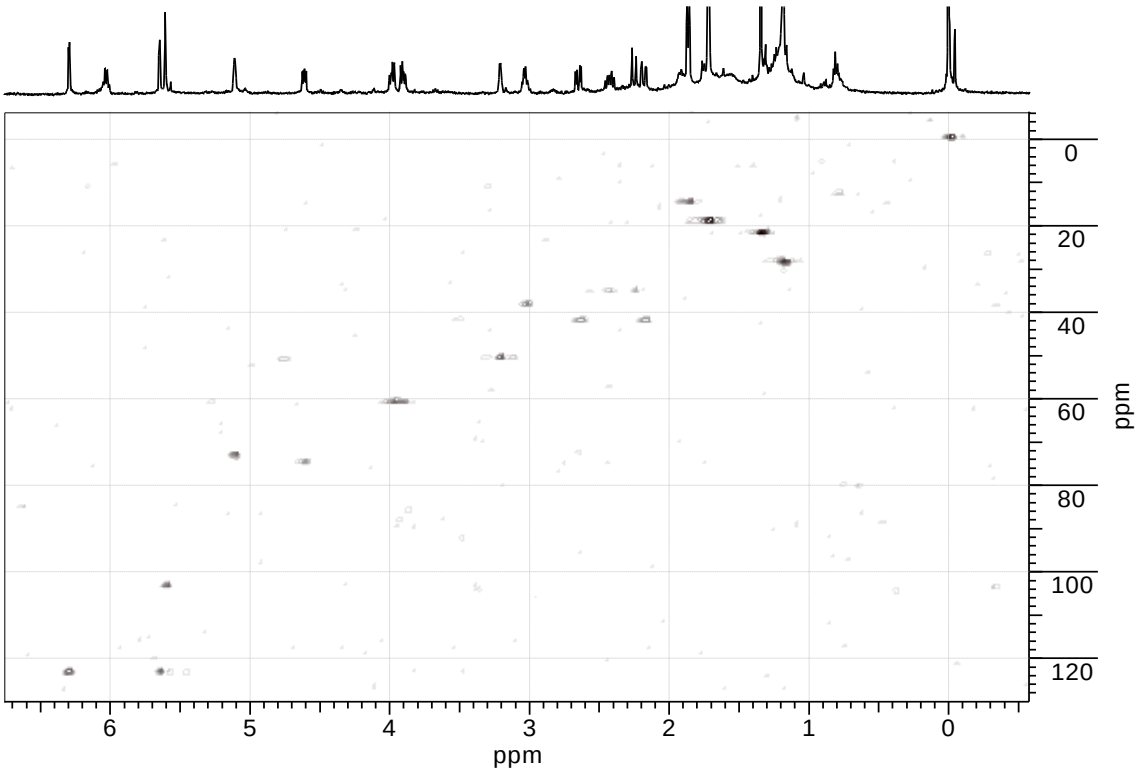
^{13}C {^{1}H} NMR Spectrum



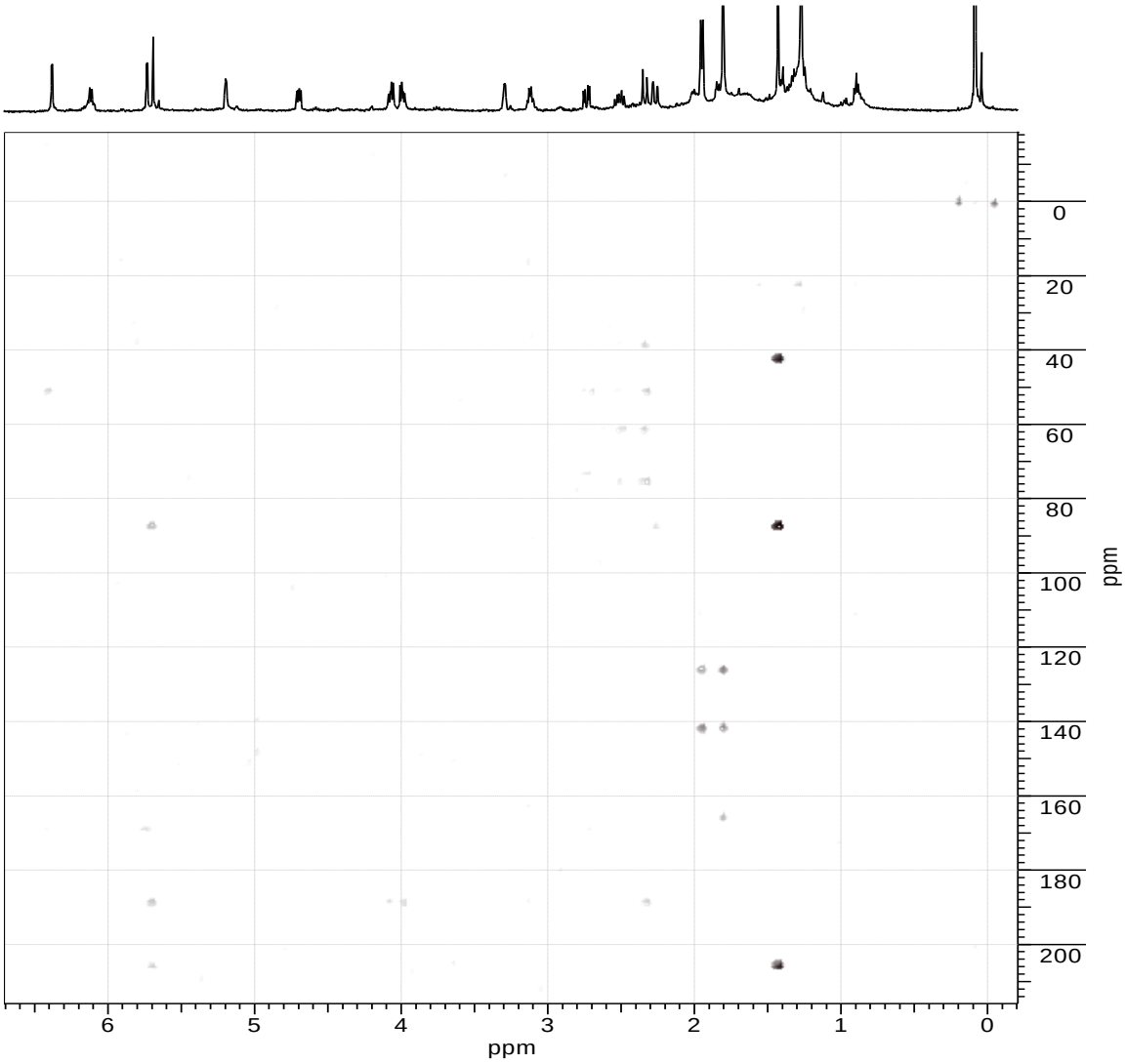
gCOSY – *Compound 3*



gHMQC – Compound 3

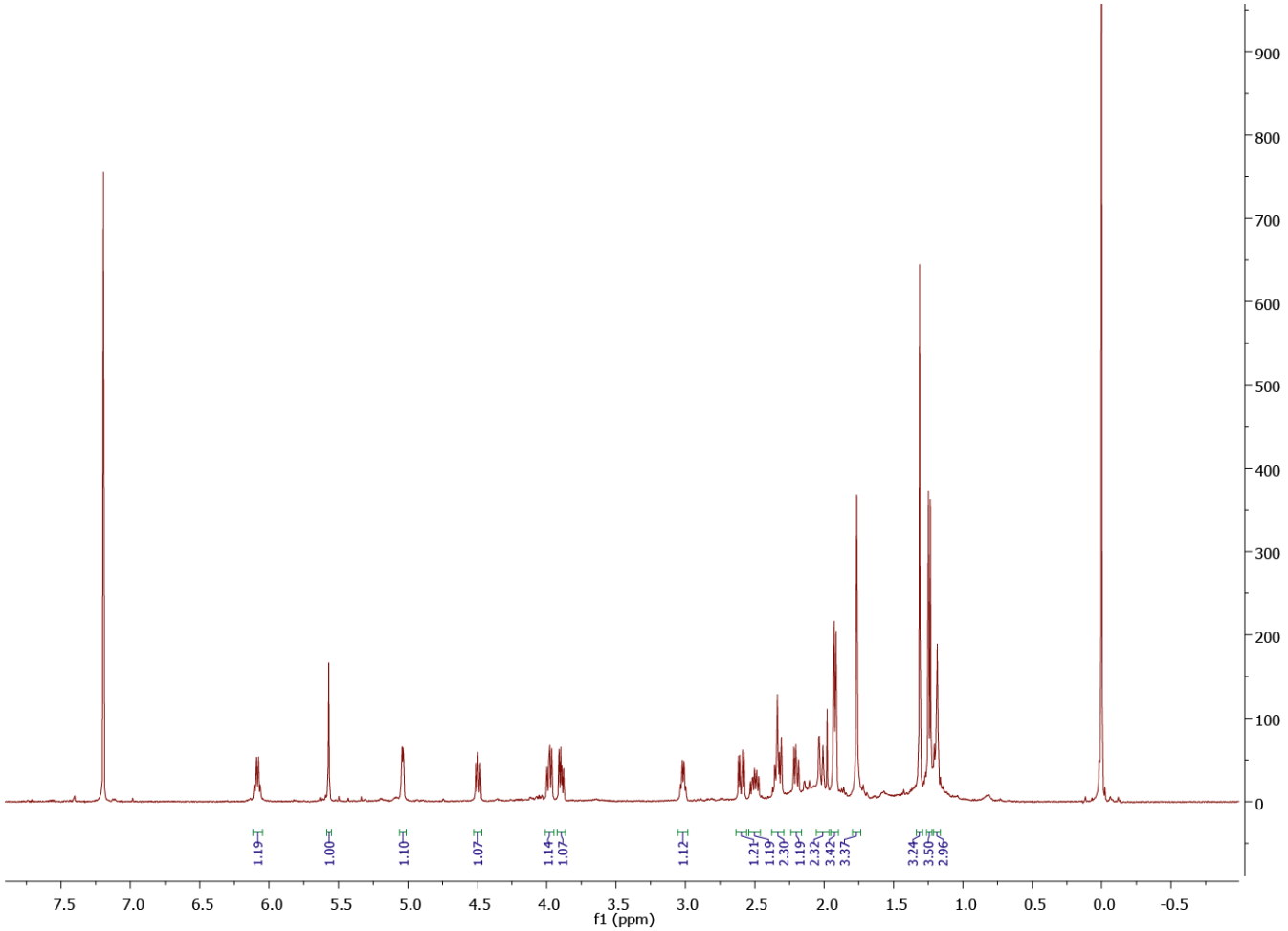


gHMBC – Compound 3



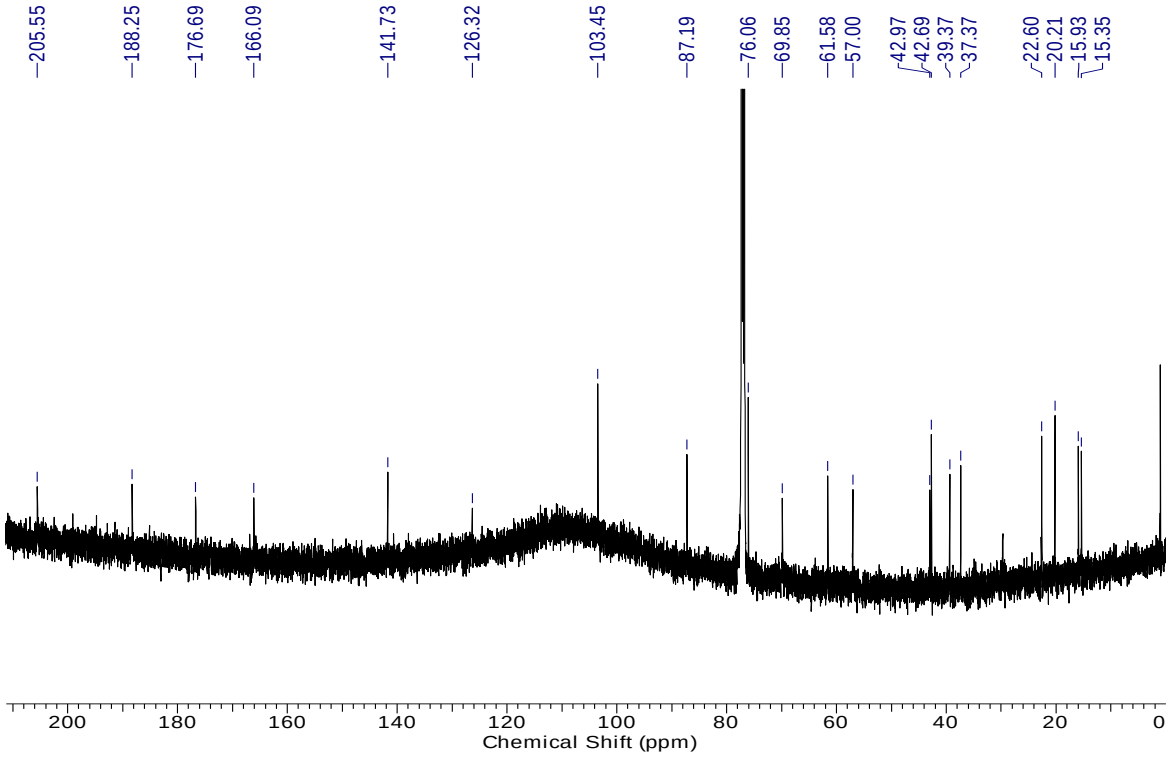
Compound 4

^{1}H NMR Spectrum - $CDCl_3$ – 500MHz



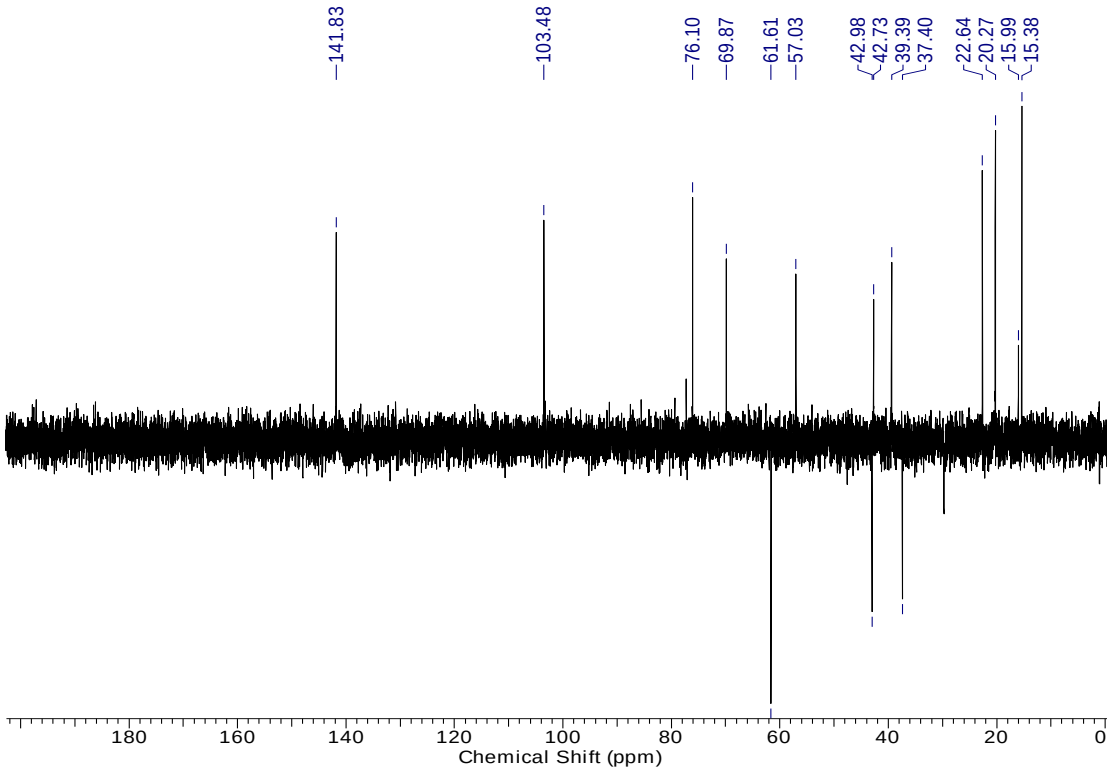
Compound 4

$^{13}C\ \{^{1}H\}$ NMR Spectrum

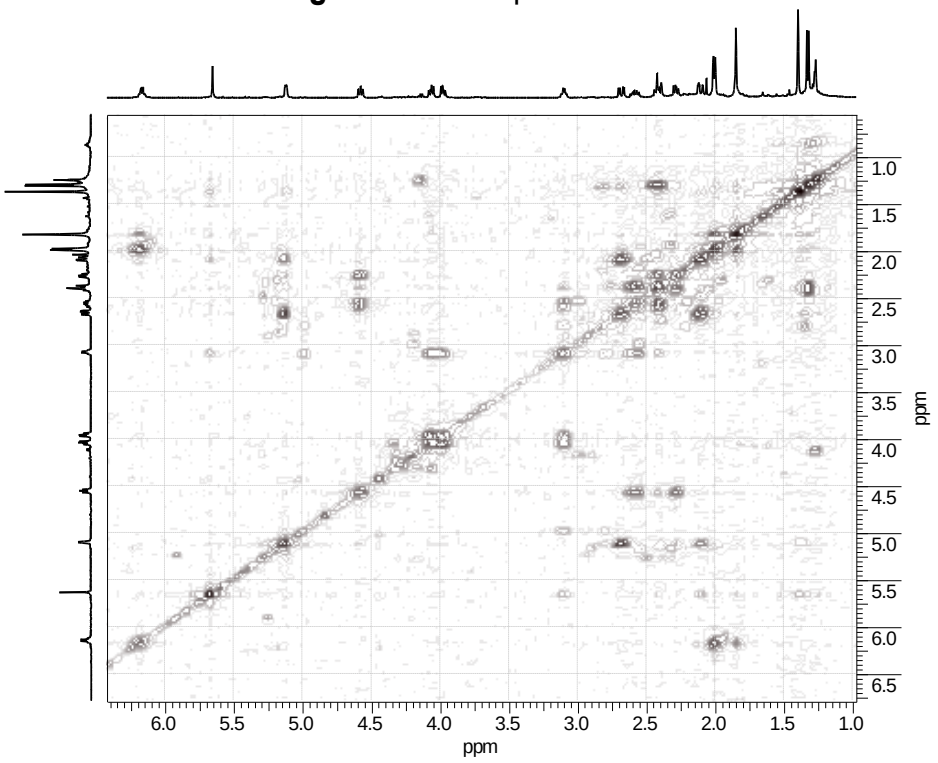


Compound 4

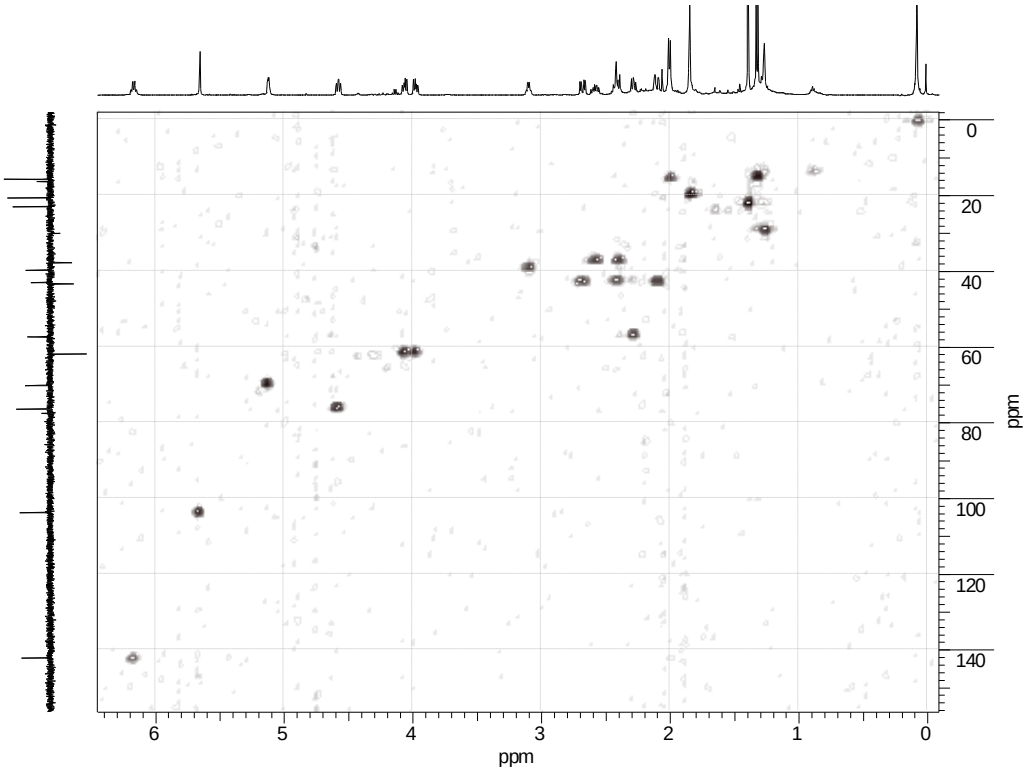
^{13}C (DEPT-135) NMR Spectrum



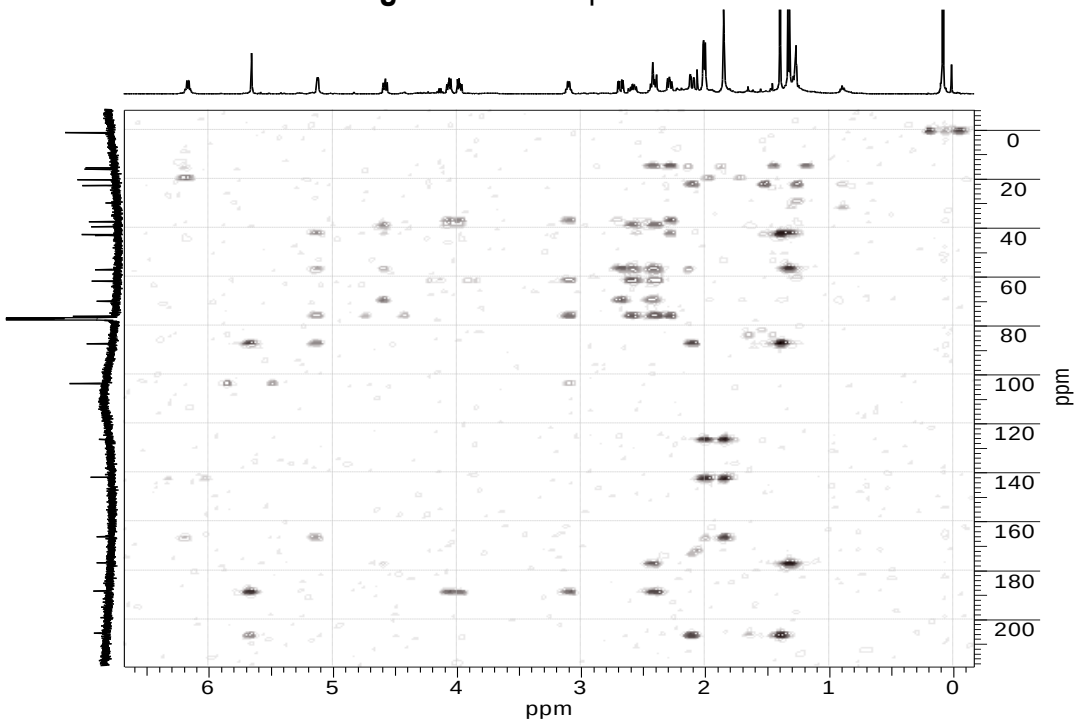
gCOSY – Compound 4



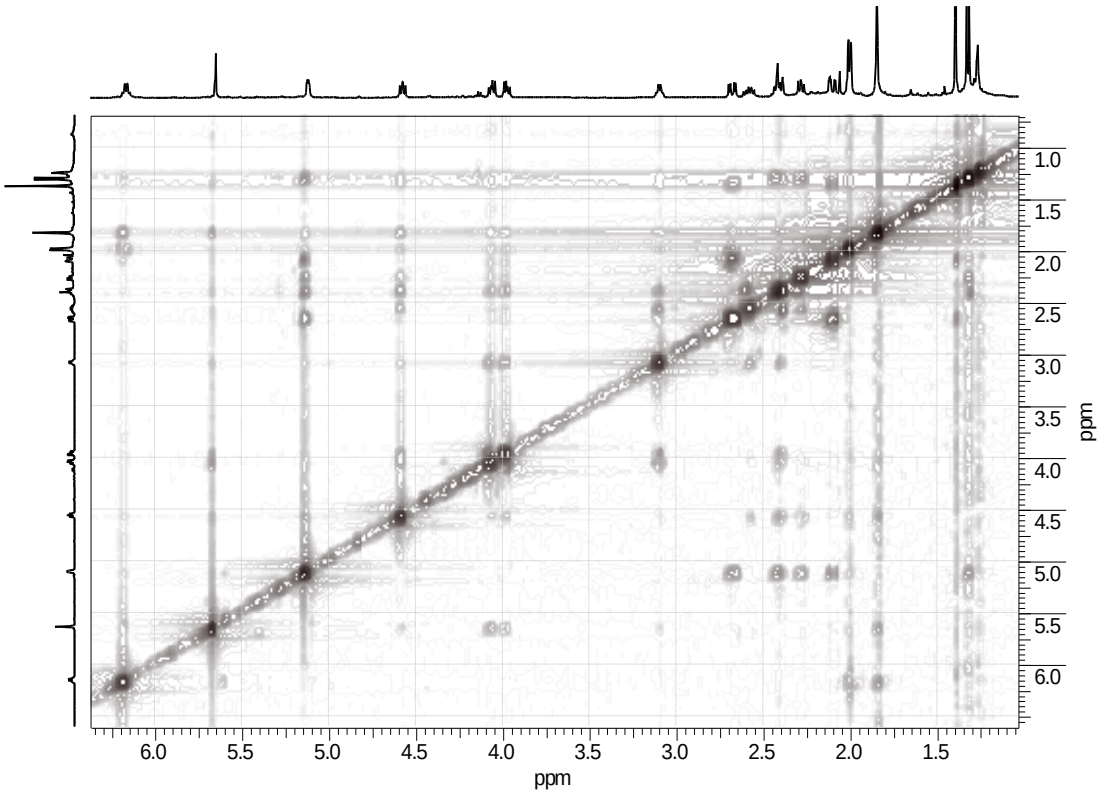
gHMQC – Compound 4



gHMBC – Compound 4

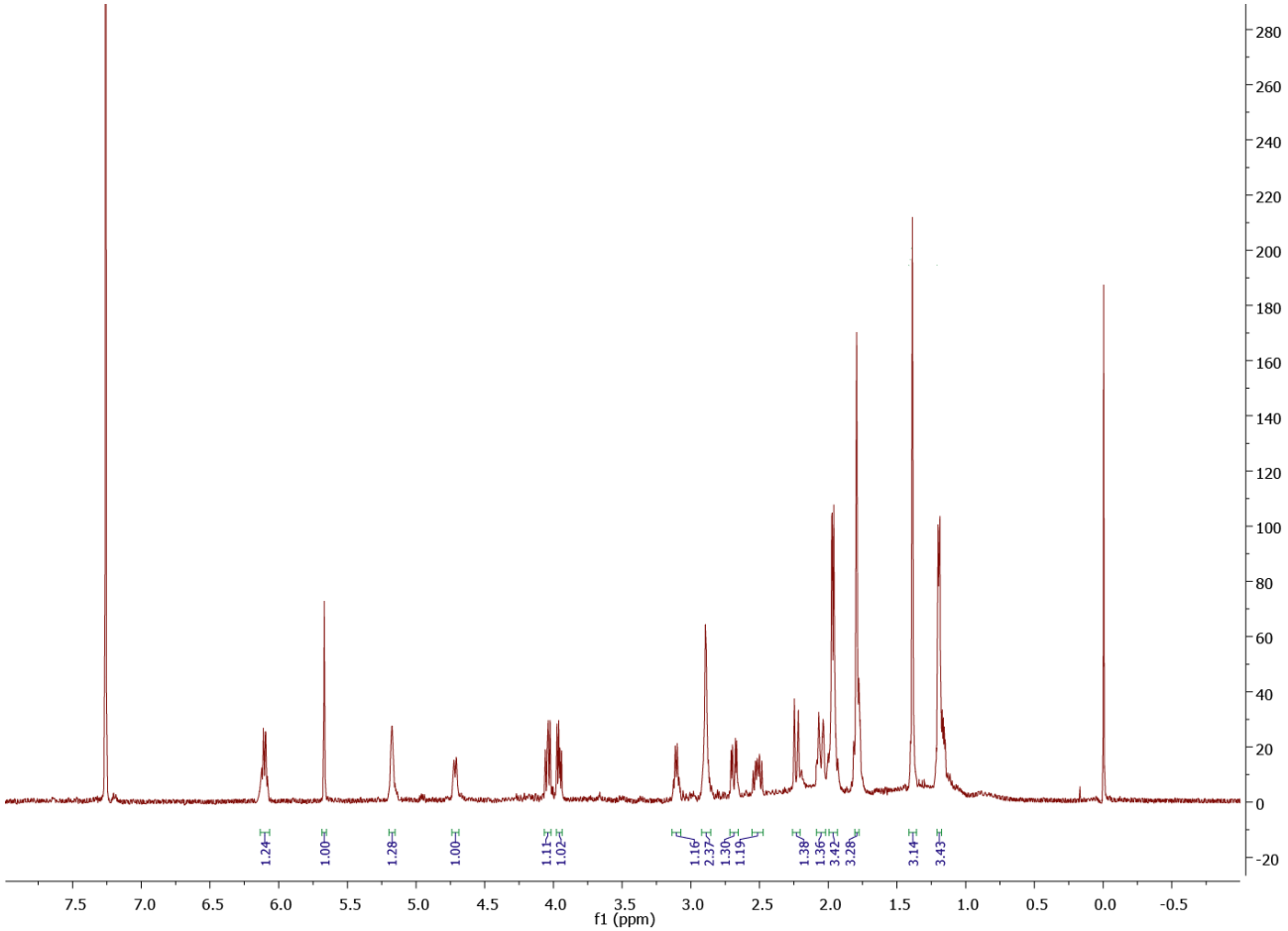


gNOESY – Compound 4



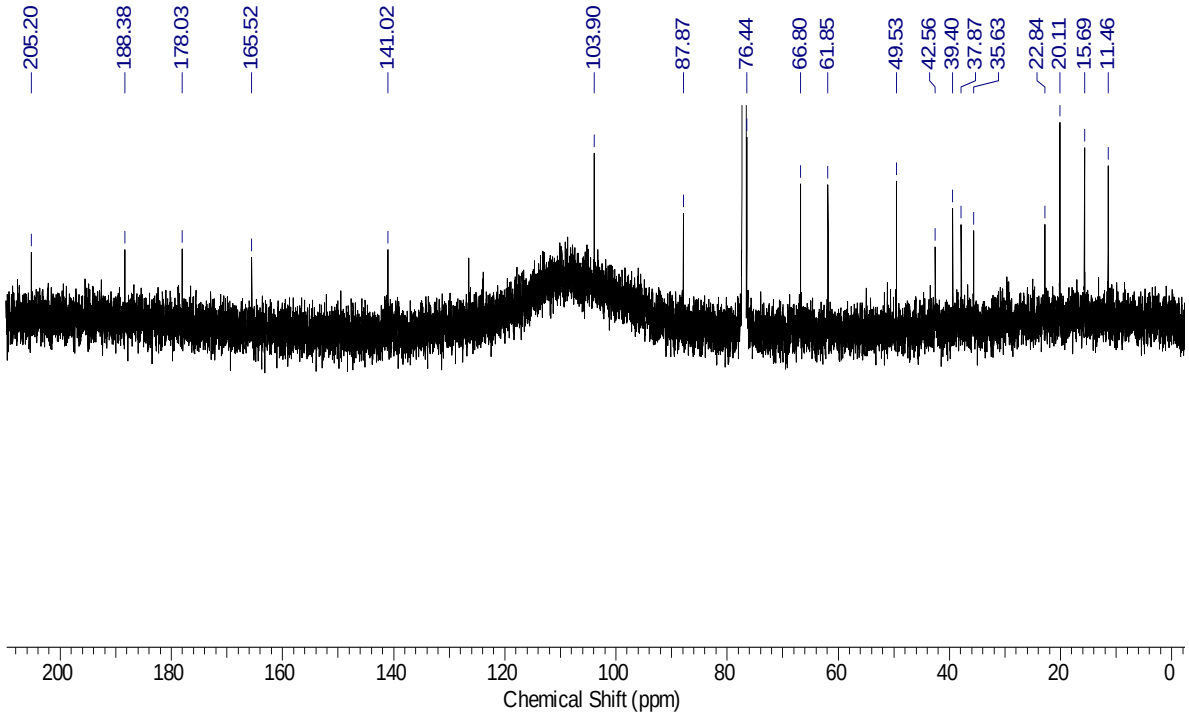
Compound 5

^{1}H NMR Spectrum - $CDCl_3$ – 500MHz



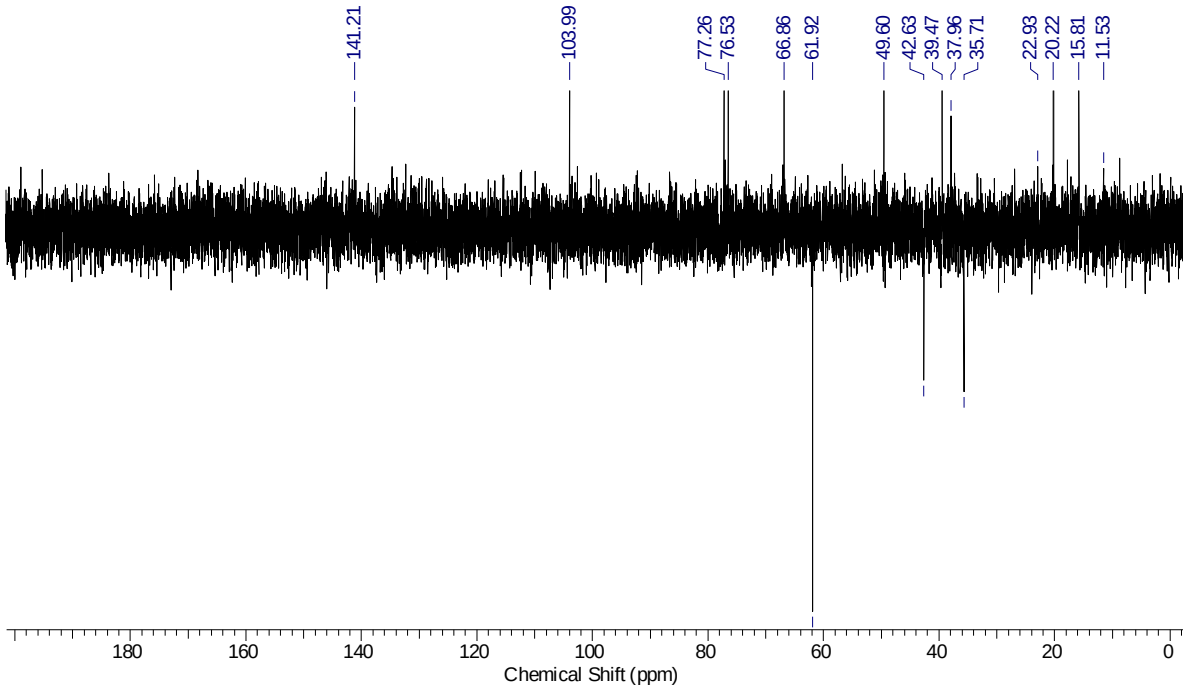
Compound 5

^{13}C {^{1}H} NMR Spectrum

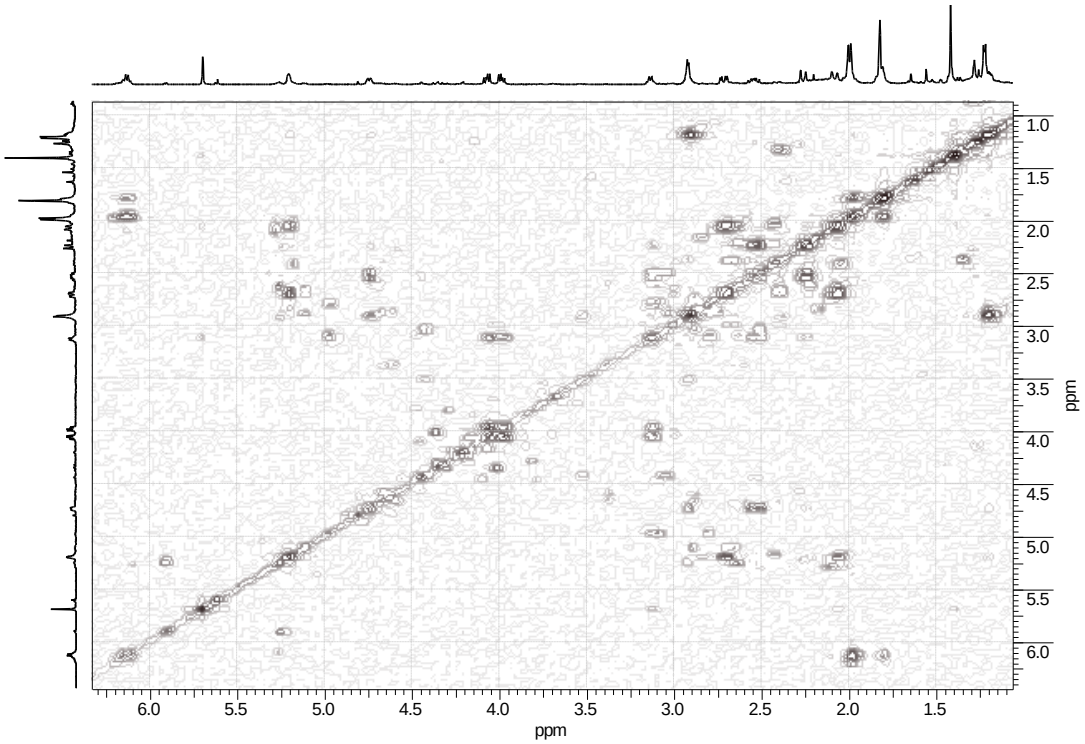


Compound 5

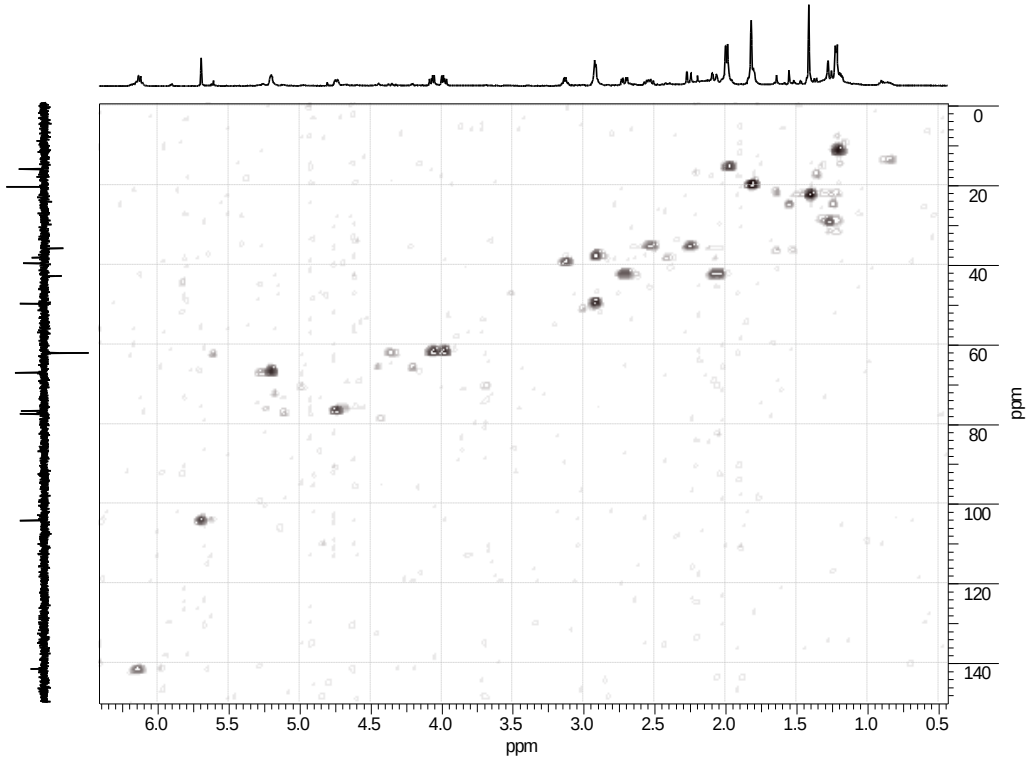
^{13}C (DEPT-135) NMR Spectrum



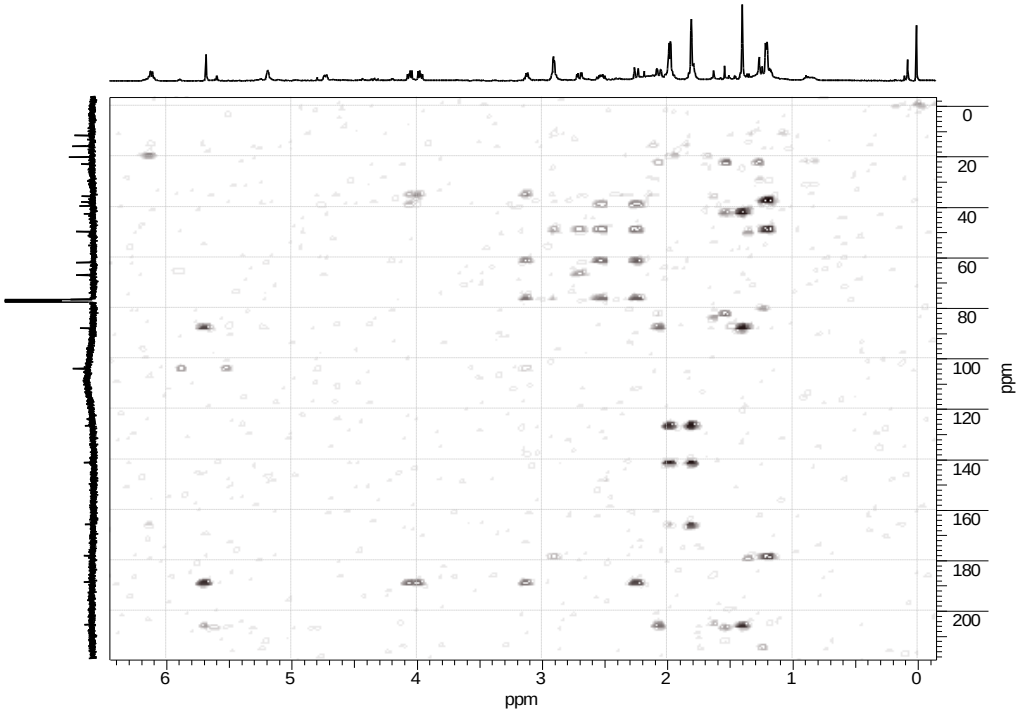
gCOSY – Compound 5



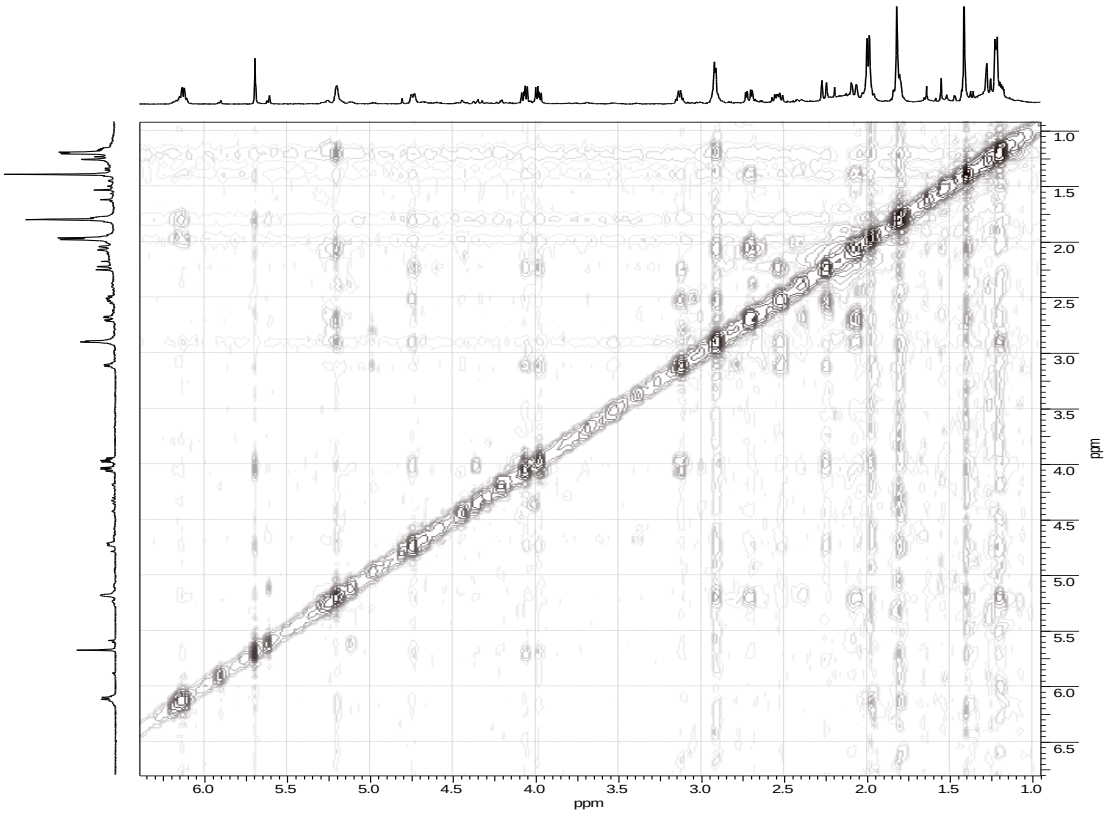
gHMQC – Compound 5



gHMBC – Compound 5

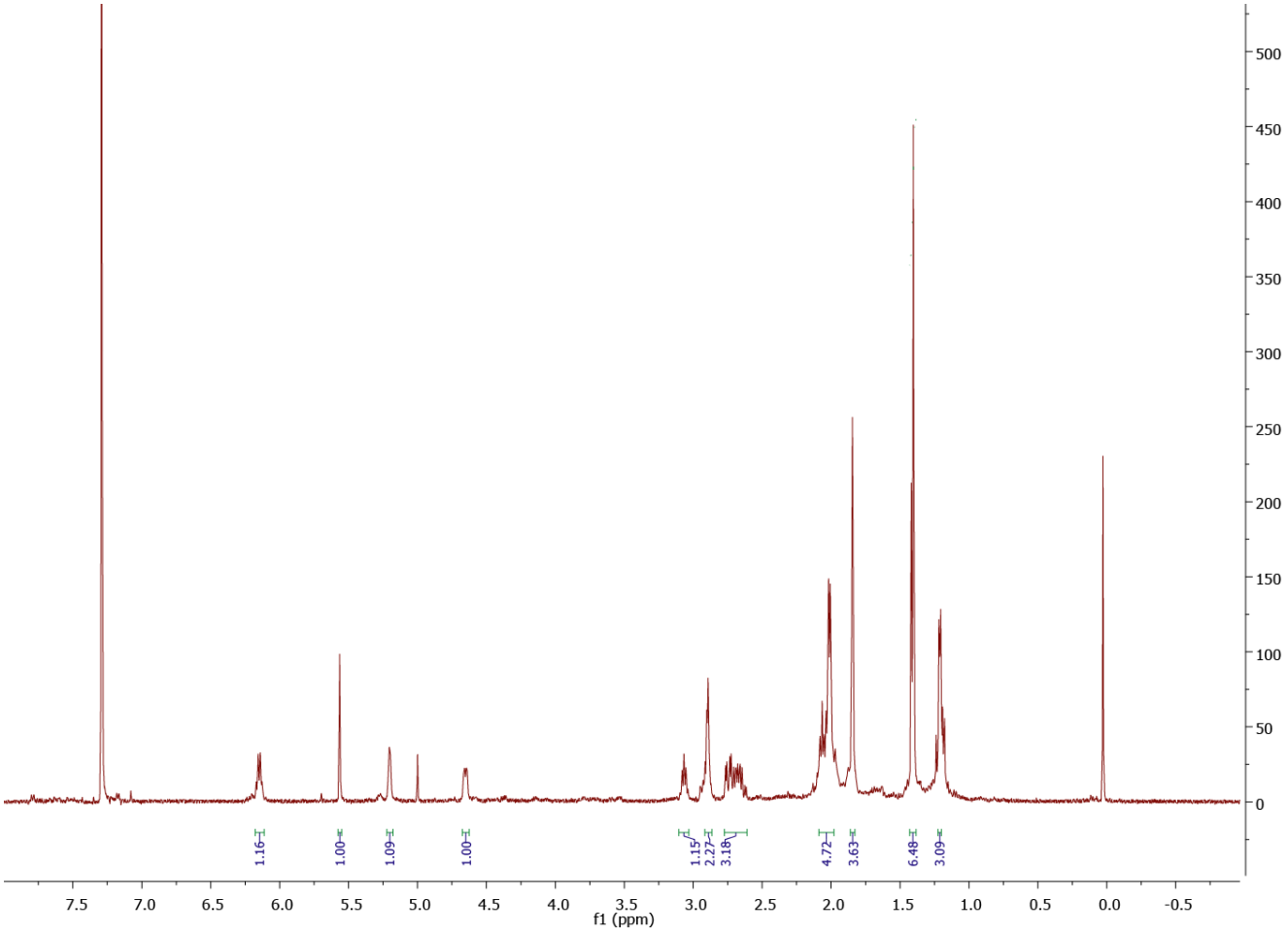


gNOESY – Compound 5



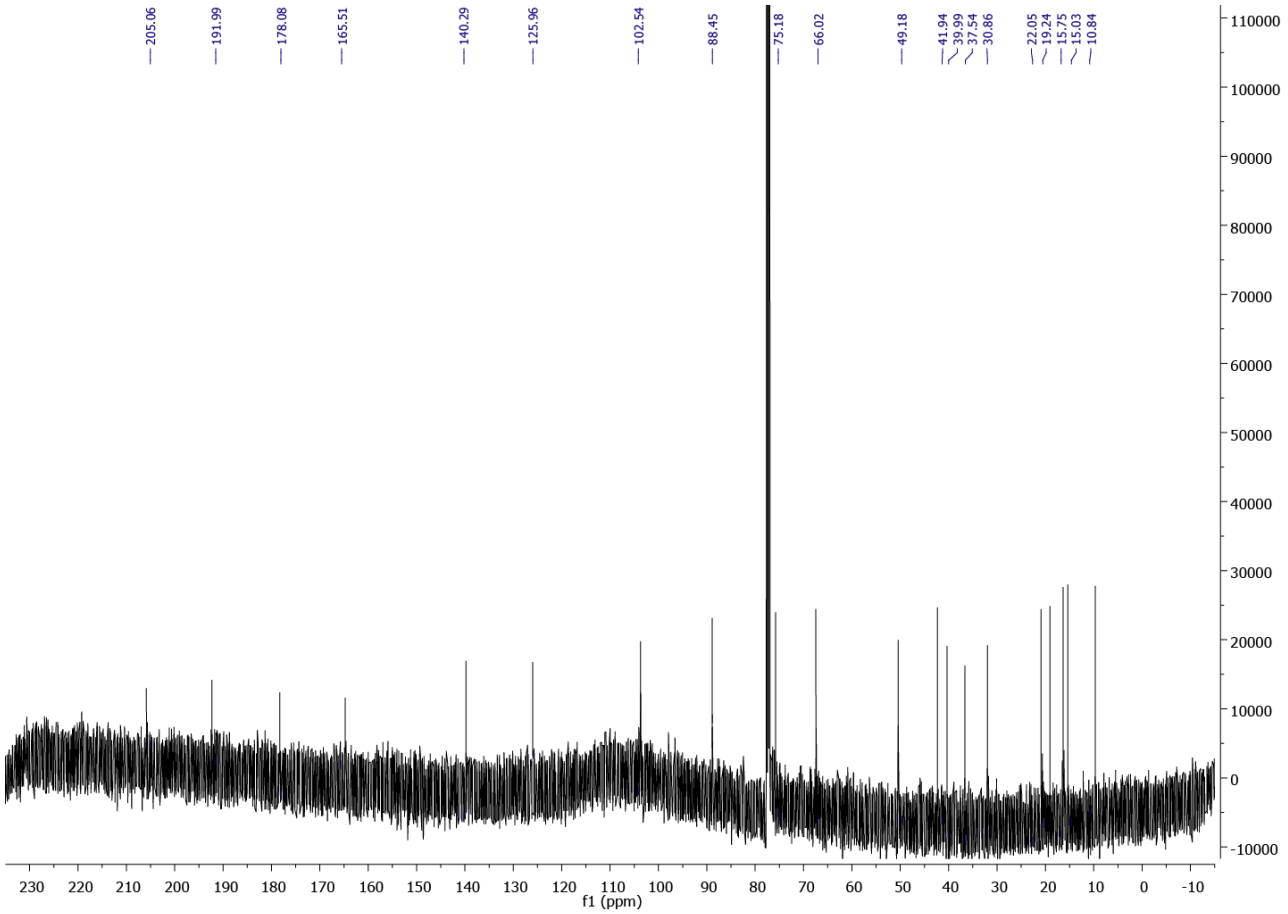
Compound 6

^{1}H NMR Spectrum - $CDCl_3$ – 500MHz

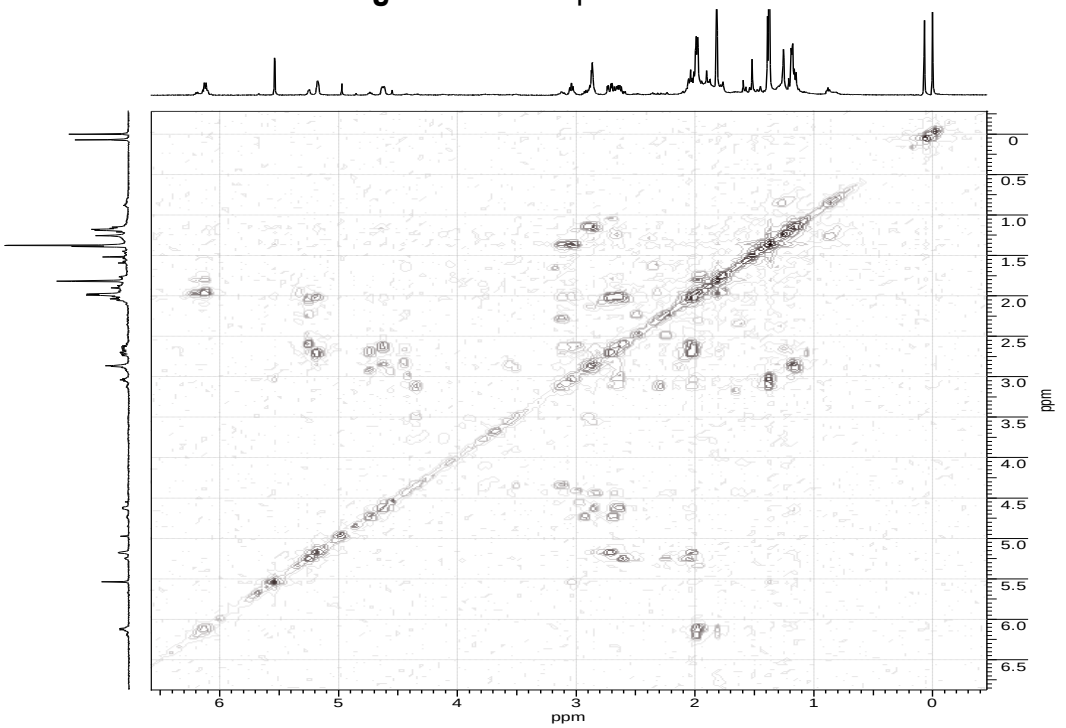


Compound 6

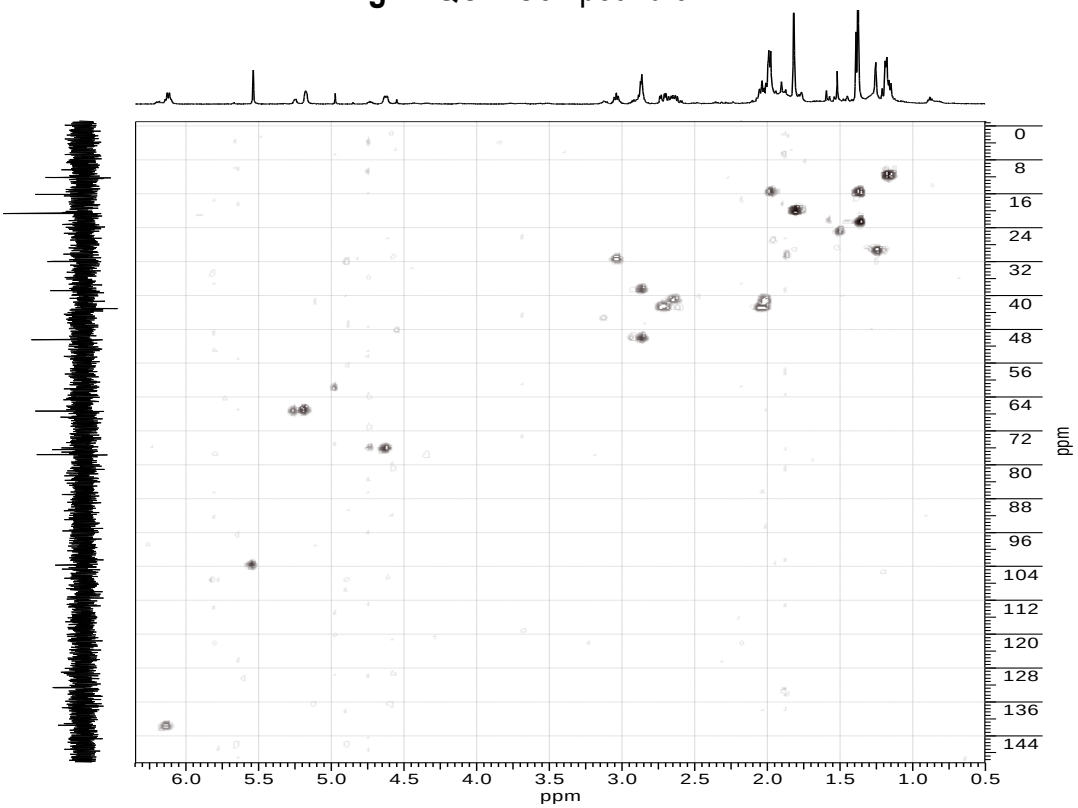
^{13}C {^{1}H} NMR Spectrum



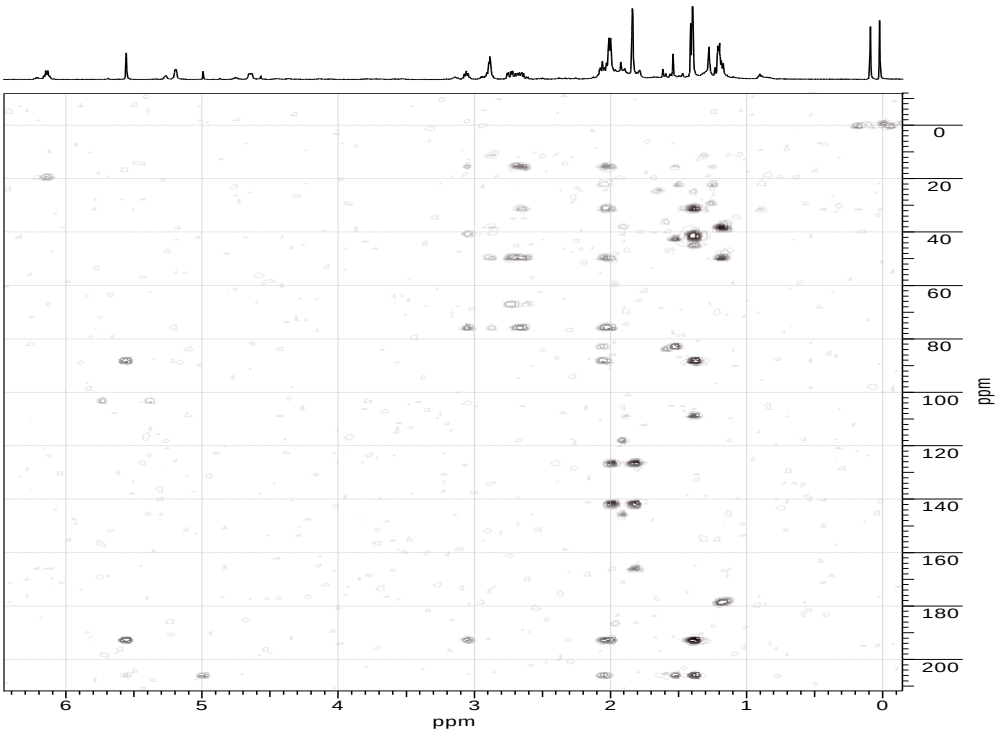
gCOSY – Compound 6



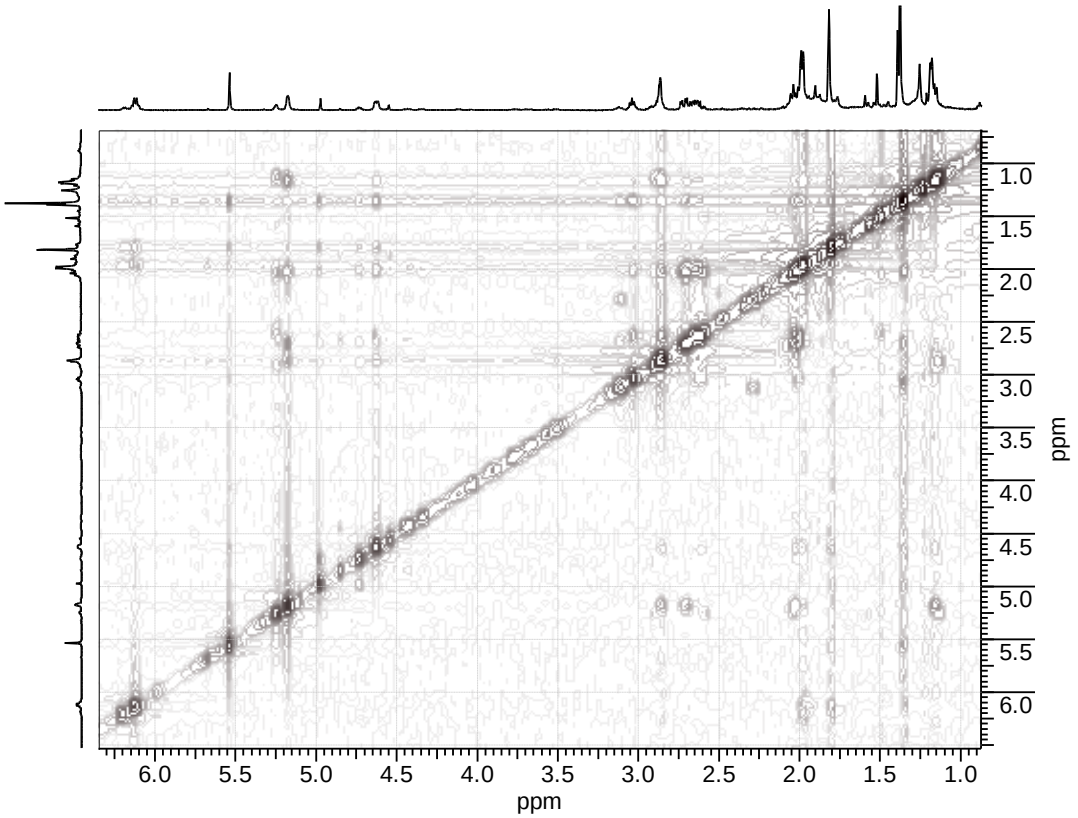
gHMQC – Compound 6



gHMBC – Compound 6



gNOESY – Compound 6



Compound 2

Table S1: ^{1}H NMR and ^{13}C NMR data assignments for Budlein A (**2**).

	δ_C (ppm); (δ_H (ppm), Integral, Multiplicity); *J* (Hz)
Pos.	**2 (Budlein A)**
1	205.0
2	104.9; (5.69, 1H, s)
3	182.4
4	135.7
5	134.4; (6.22, 1H, dt); $J_{5,6}$ = 4.2; $J_{5,15}$ = 1.6
6	75.3; (5.38, 1H, ddd); $J_{6,5}$ = 4.2; $J_{6,7}$ = 4.4; $J_{6,15}$ = 1.7
7	48.3; (3.76, 1H, dddd); $J_{7,6}$ = 4.4; $J_{7,8}$ = 2.0; $J_{7,13a}$ = 2.8; $J_{7,13b}$ = 2.5
8	74.0; (5.26, 1H, ddd); $J_{8,7}$ = 2.0; $J_{8,9\alpha}$ = 5.5; $J_{8,9\beta}$ = 3.6
9	42.1; (H9α - 2.55, 1H, dd); $J_{9\alpha,9\beta}$ = 15.2; $J_{9\alpha,8}$ = 5.5 (H9β - 2.33, 1H, dd); $J_{9\beta,9\alpha}$ = 15.2; $J_{9\beta,8}$ = 3.6
10	87.8
11	138.5
12	168.8
13	123.9; (H_{13a} – 6.37, 1H, d); $J_{13a,7}$ = 3.1 ($H_{13\,b}$ – 5.70, 1H, d); $J_{13b,7}$ = 2.8
14	21.3; (1.49, 3H,s)
15	62.6; (4.40, 2H, dd); $J_{15,6}$ = 1.7; $J_{15,5}$ = 1.6
1’	165.8
2’	126.3
3’	141.6; (6.12, 1H, qq); $J_{3',4'}$ = 7.3; $J_{3',5'}$ = 1.5
4’	20.1; (1.94, 3H, dq); $J_{4',3'}$ = 7.3; $J_{4',5'}$ = 1.5
5’	15.8; (1.80, 3H, qui); $J_{5',3'}$ = $J_{5',4'}$ = 1.5

* qui = quintet; qq = quartet of quartets.

Table S2: 2D NMR data for Budlein A (**2**)

C	H	gCOSY	gHMBC	gHMQC
1	-	---	H_2; $H_{9\alpha}$; $H_{9\beta}$; H_{14}	---
2	2	---	---	H_2
3	-	---	H_2; H_5; H_{15}	---
4	-	---	H_{15}	---
5	5	H_6; H_{15}	H_{15}	H_5
6	6	H_5; H_7; H_{15}	$H_{9\alpha}$	H_6
7	7	H_6; H_8; H_{13a}; H_{13b}	H_6; $H_{9\alpha}$; H_{13a}; H_{13b}	H_7
8	8	H_7; $H_{9\alpha}$; $H_{9\beta}$	H_6; $H_{9\alpha}$	H_8
9	9α	H_8; $H_{9\beta}$	H_8; H_{14}	$H_{9\alpha}$; $H_{9\beta}$
	9β	H_8; $H_{9\alpha}$		
10	-	---	H_2; H_8; $H_{9\alpha}$; $H_{9\beta}$; H_{14}	---
11	-	---	H_{13a}	---
12	-	---	H_{13a}; H_{13b}	---
13	13a	H_7; H_{13b}	---	H_{13a}; H_{13b}
	13b	H_7; H_{13a}		
14	14	---	$H_{9\alpha}$; $H_{9\beta}$	H_{14}
15	15	H_5; H_6	H_5	H_{15}
1’	-	---	$H_{4'}$; $H_{5'}$	---
2’	-	---	$H_{4'}$; $H_{5'}$	---
3’	3’	$H_{4'}$; $H_{5'}$	$H_{4'}$; $H_{5'}$	$H_{3'}$
4’	4’	$H_{3'}$; $H_{5'}$	$H_{5'}$	$H_{4'}$
5’	5’	$H_{3'}$; $H_{4'}$	$H_{3'}$; $H_{4'}$	$H_{5'}$

Compounds 3 and 4

Table S3: ^{1}H NMR and ^{13}C NMR data assignments for compounds **3** and **4**.

	δ_C (ppm); (δ_H (ppm), Integral, Multiplicity); *J* (Hz)	
Pos.	**3**	**4**
1	205.2	205.5
2	103.0; (5.66, 1H, d); $J_{2,4}$ = 2.0	103.4; (5.63, 1H, d); $J_{2,4}$ = 1.9
3	188.3	188.2
4	38.3; (3.09, 1H, ddddd); $J_{4,5\alpha}$ = 7.2; $J_{4,15b}$ = 6.6; $J_{4,15a}$ = 6.1; $J_{4,2}$ = 2.0; $J_{4,5\beta}$ = 1.2	39.4; (3.08, 1H, qt); $J_{4,15a}$ = $J_{4,15b}$ = $J_{4,5\alpha}$ = 6.8; $J_{4,2}$ = $J_{4,5\beta}$ = 1.9
5	35.2; (H-5α- 2.48, 1H, ddd); $J_{5\alpha,5\beta}$ = 14.7; $J_{5\alpha,6}$ = 9.2; $J_{5\alpha,4}$ = 7.2 (H-5β – 2.30, 1H, dt); $J_{5\beta,5\alpha}$ = 14.7; $J_{5\beta,4}$ = $J_{5\beta,6}$ = 1.2	37.4; (H5α- 2.56, 1H, ddd); $J_{5\alpha,5\beta}$ = 14.0; $J_{5\alpha,6}$ = 8.8; $J_{5\alpha,4}$=6.8 (H5β – 2.39, 1H, ddd); $J_{5\beta,5\alpha}$ = 14.0; $J_{5\beta,4}$ = 1.9; $J_{5\beta,6}$ = 1.0
6	74.6; (4.66 (1H, ddd); $J_{6,5\alpha}$ = 9.2; $J_{6,7}$ = 4.6; $J_{6,5\beta}$ = 1.2	76.0; (4.55, 1H, ddd); $J_{6,5\alpha}$ = 8.8; $J_{6,7}$ = 7.1; $J_{6,5\beta}$ = 1.0
7	50.7; (3.29, 1H, dddd); $J_{7,6}$ = 4.6; $J_{7,8}$ = 1.1; $J_{7,13a}$ = 2.5; $J_{7,13b}$ = 3.2	57.0; (2.25, 1H, ddd); $J_{7,11}$ = 10.3; $J_{7,6}$ = 7.1; $J_{7,8}$ = 1.1
8	72.9; (5.20, 1H, ddd); $J_{8,9\beta}$ = 4.5; $J_{8,9\alpha}$ = 2.7; $J_{8,7}$ = 1.1	69.8; (5.10, 1H, ddd); $J_{8,9\beta}$ = 5.0; $J_{8,9\alpha}$ = 2.2; $J_{8,7}$ = 1.1
9	42.0; (H-9α- 2.24, 1H, dd); $J_{9\alpha,9\beta}$ = 15.2; $J_{9\alpha,8}$ = 2.7 (H-9β- 2.71, 1H, dd); $J_{9\beta,9\alpha}$ = 15.2; $J_{9\beta,8}$ = 4.5	42.9; (H9α -2.08, 1H, dd); $J_{9\alpha,9\beta}$ = 14.8; $J_{9\alpha,8}$ = 2.2 (H9β - 2.65, 1H, dd); $J_{9\beta,9\alpha}$ = 14.8; $J_{9\beta,8}$ = 5.0
10	87.6	87.2
11	122.1	42.7; (2.39, 1H, dq); $J_{11,7}$ = 10.3; $J_{11,13}$ = 7.3
12	168.7	176.7
13	122.9; (H-13a- 5.72, 1H, d); $J_{13a,7}$ = 2.5 (H-13b- 6.37, 1H, d); $J_{13b,7}$ = 3.2	15.3; (1.30, 3H, d); $J_{13,11}$ = 7.3
14	22.0; (1.40, 3H, s)	22.6; (1.37, 3H, s)
15	60.8; (H15a – 3.97, 1H, dd); $J_{15a,15b}$ = 10.6; $J_{15a,4}$ = 6.1 (H15b – 4.04, 1H, dd); $J_{15b,15a}$ = 10.6; $J_{15b,4}$ = 6.6	61.6; (H15a – 3.94, 1H, dd); $J_{15a,15b}$ = 10.6; $J_{15a,4}$ = 6.8 (H15b – 4.03, 1H, dd); $J_{15b,15a}$ = 10.6; $J_{15b,4}$ = 6.8
1’	165.6	166.1
2’	126.1	126.6
3’	141.4; (6.08, 1H, qq); $J_{3',4}$= 8.1; $J_{3',5'}$ = 1.6	141.7; (6.14, 1H, qq); $J_{3',4}$= 7.2; $J_{3',5'}$ = 1.5
4’	19.1; (1.92, 3H, dq); $J_{4',3'}$ = 8.1; $J_{4',5'}$ = 1.6	20.2; (1.97, 3H, dq); $J_{4',3'}$ = 7.2; $J_{4',5'}$ = 1.5
5’	14.8; (1.77, 3H, qui); $J_{5',3'}$ = $J_{5',4'}$ = 1.6	15.9; (1.82, 3H, qui); $J_{5',3'}$ = $J_{5',4'}$ = 1.5

* qui = quintet; qt = quartet of triplets; qq = quartet of quartets.

Table S4: 2D NMR data for compound **3.**

C	H	NOESY	gCOSY	gHMBC	gHMQC
1	-	---	---	H_{14}	---
2	2	H_{15}; $H_{5'}$	H_4	H_3; H_{10}	H_2
3	-	---	---	H_2; H_4; H_5; H_{14}	---
4	4	$H_{5\alpha}$; $H_{5\beta}$; H_{15}	$H_{5\alpha}$; H_{15}; $H_{5\beta}$; H_2	H_3, H_6	H_4
5	5α	H_4; H_6; H_7	H_6; H_4; $H_{5\beta}$	H_3; H_6; H_7	H_5
	5β	H_4; H_6; H_{15}	$H_{5\alpha}$; H_6;H_4		
6	6	$H_{5\beta}$; H_7; H_{13}; H_{15}; $H_{5'}$	$H_{5\alpha}$; H_7; $H_{5\beta}$	H_4; $H_{5\alpha}$; $H_{5\beta}$	H_6
7	7	$H_{5\alpha}$; H_6; H_8	H_6; H_8; H_{11}	$H_{9\alpha}$; $H_{9\beta}$; $H_{5\alpha}$; $H_{5\beta}$; H_{13}	H_7
8	8	H_{13}; $H_{9\alpha}$; $H_{9\beta}$; H_7	H_7; $H_{9\alpha}$; $H_{9\beta}$	$H_{9\beta}$	H_8
9	9α	H_8; H_{14}	H_8; $H_{9\beta}$	H_{14}	H_9
	9β	H_8; H_{14}	H_8; $H_{9\alpha}$		
10	-	---	---	H_2; H_{14}; $H_{9\alpha}$	---
11	11	H_{13}	H_7; H_{13}	H_{13}	H_{11}
12	-	---	---	H_{13}	---
13	13	$H_{5\beta}$; H_6; H_7; H_8; $H_{4'}$; $H_{5'}$	H_{11}	H_7; H_{11}	H_{13}
14	14	H_8;$H_{9\beta}$; $H_{9\alpha}$	---	$H_{9\alpha}$; $H_{9\beta}$	H_{14}
15	15	H_4; $H_{5\alpha}$; $H_{5\beta}$; H_6	H_4	H_4; $H_{5\alpha}$; $H_{5\beta}$	H_{15}
1’	-	---	---	$H_{4'}$	---
2’	-	---	---	$H_{4'}$; $H_{5'}$	---
3’	3’	$H_{5'}$	$H_{5'}$; $H_{4'}$	$H_{4'}$; $H_{5'}$	$H_{3'}$
4’	4’	H_{13}; $H_{5'}$	$H_{3'}$; $H_{5'}$	$H_{2'}$; $H_{3'}$	$H_{4'}$
5’	5’	H_2; H_6; H_{13}; $H_{3'}$; $H_{4'}$	$H_{3'}$; $H_{4'}$	$H_{1'}$; $H_{2'}$; $H_{3'}$	$H_{5'}$

Table S5: 2D NMR data for compound **4**.

C	H	NOESY	gCOSY	gHMBC	gHMQC
1	-	---	---	H_2; $H_{9\alpha}$; H_{14}	---
2	2	H_4; H_{15}; $H_{5'}$	H_4	H_4	H_2
3	-	---	---	H_2; H_4; $H_{5\beta}$; H_{15}	---
4	4	H_2; $H_{5\alpha}$; $H_{5\beta}$; H_6; H_{15}	$H_{5\alpha}$; H_{15}; $H_{5\beta}$; H_2	H_4; $H_{5\alpha}$; $H_{5\beta}$; H_{15}	H_4
5	5α	H_4; H_6; H_7	H_6; H_4; $H_{5\beta}$	H_4; H_7; H_{15}	H_5
	5β	H_4; H_6; H_{15}	$H_{5\alpha}$; H_6; H_4		
6	6	H_4; $H_{5\alpha}$; $H_{5\beta}$; H_7; H_{15} $H_{4'}$; $H_{5'}$	$H_{5\alpha}$; H_7; $H_{5\beta}$	H_4; $H_{5\alpha}$; $H_{5\beta}$; H_7; H_8	H_6
7	7	$H_{5\alpha}$; H_6; H_8; H_{13}	H_6; H_8; H_{11}	$H_{5\alpha}$; $H_{5\beta}$; H_6; H_8; $H_{9\alpha}$; $H_{9\beta}$; H_{11}; H_{13}	H_7
8	8	H_7; $H_{9\alpha}$; $H_{9\beta}$; H_{11}; H_{13}; $H_{4'}$	H_7; $H_{9\alpha}$; $H_{9\beta}$	H_6; $H_{9\alpha}$; $H_{9\beta}$	H_8
9	9α	H_8; H_{13}; H_{14}	H_8; $H_{9\beta}$	H_{14}	H_9
	9β	H_8	H_8; $H_{9\alpha}$		
10	-	---	---	H_2; H_8; H_{14}; $H_{9\alpha}$	---
11	11	H_8; H_{13}	H_7; H_{13}	H_7; H_8; H_{13}	H_{11}
12	-	---	---	H_7; H_{11}; H_{13}	---
13	13	H_7; H_8; $H_{9\alpha}$; H_{11}	H_{11}	H_7; H_{11}	H_{13}
14	14	$H_{9\beta}$; $H_{9\alpha}$	---	$H_{9\alpha}$	H_{14}
15	15a	H_2; H_4; $H_{5\beta}$; H_6; $H_{5'}$	H_4	H_4; $H_{5\alpha}$; $H_{5\beta}$	H_{15}
	15b	H_2; H_4; $H_{5\beta}$; H_6; $H_{5'}$	H_4		
1’	-	---	---	$H_{4'}$; $H_{5'}$	---
2’	-	---	---	$H_{4'}$; $H_{5'}$	---
3’	3’	$H_{4'}$; $H_{5'}$	$H_{4'}$; $H_{5'}$	$H_{4'}$; $H_{5'}$	$H_{3'}$
4’	4’	H_6; $H_{3'}$	$H_{3'}$; $H_{5'}$	---	$H_{4'}$
5’	5’	H_2; H_6; H_{15}; $H_{3'}$	$H_{3'}$; $H_{4'}$	$H_{3'}$	$H_{5'}$

Compounds 5 and 6

Table S6: ^{1}H NMR and ^{13}C NMR data assignments for compounds **5** and **6**.

δ_C (ppm); (δ_H (ppm), Integral, Multiplicity); *J* (Hz)		
Pos.	**5**	**6**
1	205.2	205.4
2	103.9; (5.65, 1H, d); $J_{2,4}$ = 1.8	102.4; (5.47, 1H, d); $J_{2,4}$ = 1.8
3	188.4	192.1
4	39.4; (3.10, 1H, dddt); $J_{4,5\alpha}$ = 9.5; $J_{4,15b}$ = 6.9; $J_{4,15a}$ = 6.2; $J_{4,2}$ = $J_{4,5\beta}$ = 1.7	30.8; (2.97, 1H, quit); $J_{4,15}$ = $J_{4,5\alpha}$ = 7.1; $J_{4,2}$ = $J_{4,5\beta}$ = 1.8
5	35.7; (H-5α- 2.50, 1H, ddd); $J_{5\alpha,5\beta}$ = 14.6; $J_{5\alpha,4}$ = 9.5; $J_{5\alpha,6}$ = 7.7 (H-5β – 2.22, 1H, dt); $J_{5\beta,5\alpha}$ = 14.6; $J_{5\beta,4}$ = $J_{5\beta,6}$ = 1.7	40.2; (H5α- 2.58, 1H, ddd); $J_{5\alpha,5\beta}$ = 15.1; $J_{5\alpha,6}$ = 9.4; $J_{5\alpha,4}$ = 7.1 (H5β – 1.95, 1H, ddd); $J_{5\beta,5\alpha}$ = 15.1; $J_{5\beta,4}$ = 1.8; $J_{5\beta,6}$ = 1.3
6	76.5; (4.71, 1H, ddd); $J_{6,5\alpha}$ = 7.7; $J_{6,7}$ = 6.3; $J_{6,5\beta}$ = 1.7	75.1; (4.55, 1H, ddd); $J_{6,5\alpha}$ = 9.4; $J_{6,7}$ = 5.9; $J_{6,5\beta}$ = 1.3
7	49.6; (2.88, 1H, ddd); $J_{7,11}$ = 9.4; $J_{7,6}$ = 6.3; $J_{7,8}$ = 1.7	49.1; (2.80, 1H, ddd); $J_{7,11}$ = 10.5; $J_{7,6}$ = 5.9; $J_{7,8}$ = 1.6
8	66.8; (5.17, 1H, ddd); $J_{8,9\beta}$ = 4.8; $J_{8,9\alpha}$ = 2.8; $J_{8,7}$ = 1.7	66.1; (5.10, 1H, ddd); $J_{8,9\beta}$ = 4.9; $J_{8,9\alpha}$ = 2.6; $J_{8,7}$ = 1.6
9	42.7; (H-9α- 2.05, 1H, dd); $J_{9\alpha,9\beta}$ = 15.4; $J_{9\alpha,8}$ = 2.8 (H-9β- 2.68, 1H, dd); $J_{9\beta,9\alpha}$ = 15.4; $J_{9\beta,8}$ = 4.8	41.9; (H9α -1.98, 1H, dd); $J_{9a,9\beta}$ = 15.4; $J_{9\alpha,8}$ = 2.6 (H9β - 2.63, 1H, dd); $J_{9\beta,9\alpha}$ = 15.4; $J_{9\beta,8}$ = 4.9
10	87.9	88.4
11	37.9; (2.86, 1H, dq); $J_{11,7}$ = 9.4; $J_{11,13}$ = 6.8	37.7; (2.85, 1H, dq); $J_{11,7}$ = 10.5; $J_{11,13}$ = 7.2
12	178.1	178.1
13	11.5; (1.18, 3H, d); $J_{13,11}$ = 6.8	10.9; (1.11; 3H, d); $J_{13,11}$ = 7.2
14	22.9; (1.38, 3H, s)	22.0; (1.30, 3H, s)
15	61.9; (H15a – 3.95, 1H, dd); $J_{15a,15b}$ = 10.6; $J_{15a,4}$ = 6.2 (H15b – 4.03, 1H, dd); $J_{15b,15a}$ = 10.6; $J_{15b,4}$ = 6.9	15.6; (1.31, 3H, d); $J_{15,4}$ = 7.1
1’	165.6	165.4
2’	126.5	126.1
3’	141.1; (6.10, 1H, qq); $J_{3',4}$= 7.3; $J_{3',5'}$ = 1.6	140.3; (6.05, 1H, qq); $J_{3',4}$= 7.2; $J_{3',5'}$ = 1.7
4’	20.2; (1.97, 3H, dq; $J_{4',3'}$ = 7.3; $J_{4',5'}$ = 1.6	19.2; (1.93, 3H, dq); $J_{4',3'}$ = 7.2; $J_{4',5'}$ = 1.7
5’	15.7; (1.80, 3H, qui); $J_{5',3'}$ = $J_{5',4'}$ = 1.6	15.0; (1.75, 3H, qui); $J_{5',3'}$ = $J_{5',4'}$ = 1.5

* qui = quintet; qq = quartet of quartets; quit = quintet of triplets.

Table S7: 2D NMR data for compound **5**.

C	H	NOESY	gCOSY	gHMBC	gHMQC
1	-	---	---	$H_{2;}$ $H_{9\alpha;}$ H_{14}	---
2	2	H_{15}; $H_{4'}$	H_4	H_4	H_2
3	-	---	---	$H_{2;}$ $H_{4;}$ $H_{5\alpha}$; $H_{5\beta}$; H_{15}	---
4	4	$H_{5\alpha}$; $H_{5\beta}$; H_{15}	$H_{5\alpha}$; H_{15}; $H_{5\beta}$; H_2	$H_{5\alpha}$; $H_{5\beta}$; H_{15}	H_4
5	5α	H_4; H_6; H_7	H_6; H_4; $H_{5\beta}$	H_4; H_{15}	H_5
	5β	H_4; H_6; H_{15};	$H_{5\alpha}$; H_6; H_4		
6	6	$H_{5\alpha}$; $H_{5\beta}$; H_7; H_{13}; H_{15}; $H_{5'}$	$H_{5\alpha}$; H_7; $H_{5\beta}$	H_4; $H_{5\alpha}$; $H_{5\beta}$	H_6
7	7	$H_{5\alpha}$; H_6; H_8; $H_{9\alpha}$	H_6; H_8; H_{11}	$H_{5\alpha}$; $H_{5\beta}$; $H_{9\beta}$; H_{11}; H_{13}	H_7
8	8	H_{13}; $H_{9\alpha}$; $H_{9\beta}$; H_7	H_7; $H_{9\alpha}$; $H_{9\beta}$	$H_{9\beta}$	H_8
9	9α	$H_{7;}$ H_8; $H_{9\beta}$; H_{14}	H_8; $H_{9\beta}$	H_{14}	H_9
	9β	H_8; $H_{9\alpha}$; H_{14}	H_8; $H_{9\alpha}$		
10	-	---	---	$H_{2;}$ $H_{14;}$ $H_{9\alpha}$	---
11	11	H_{13}	H_7; H_{13}	$H_{7;}$ H_{13}	H_{11}
12	-	---	---	$H_{7;}$ $H_{11;}$ H_{13}	---
13	13	H_6; H_7; H_8; H_{11}; $H_{4'}$	H_{11}	$H_{7;}$ H_{11}	H_{13}
14	14	$H_{9\beta}$; $H_{9\alpha}$	---	$H_{9\alpha}$	H_{14}
15	15a	H_2; H_4; $H_{5\beta}$; H_6; $H_{4'}$	H_4	H_4; $H_{5\alpha;}$ $H_{5\beta}$	H_{15}
	15b	H_2; H_4; $H_{5\beta}$; H_6; $H_{4'}$	H_4		
1’	-	------	---	$H_{4';}$ $H_{5'}$	---
2’	-		---	$H_{4';}$ $H_{5'}$	---
3’	3’	$H_{4';}$ $H_{5'}$	$H_{4';}$ $H_{5'}$	$H_{4';}$ $H_{5'}$	$H_{3'}$
4’	4’	$H_{3';}$ H_{13}; H_{15}	$H_{3';}$ $H_{5'}$	---	$H_{4'}$
5’	5’	$H_{3';}$ H_6	$H_{3';}$ $H_{4'}$	$H_{3'}$	$H_{5'}$

Table S8: 2D NMR data for compound **6**.

C	H	NOESY	gCOSY	gHMBC	gHMQC
1	-	---	---	$H_{2;}$ H_{14}	---
2	2	H_{15}; $H_{5'}$	H_4	---	H_2
3	-	---	---	H_2; H_4; $H_{5\beta}$; H_{15}	---
4	4	$H_{5\alpha}$; H_{15}	$H_{5\alpha}$; H_{15}; $H_{5\beta}$; H_2	$H_{5\beta}$	H_4
5	5α	H_4; H_7	H_6; H_4; $H_{5\beta}$	H_4	H_5
	5β	H_6; H_{15}	$H_{5\alpha}$; H_6; H_4		
6	6	$H_{5\beta;}$ H_7; H_{15} $H_{5'}$	$H_{5\alpha}$; H_7; $H_{5\beta}$	$H_{5\alpha}$; $H_{5\beta}$	H_6
7	7	$H_{5\alpha}$; H_6; H_8; H_{13a}	H_6; H_8; $H_{9\alpha}$	$H_{5\alpha}$; $H_{5\beta}$; $H_{9\beta}$; H_{13b}	H_7
8	8	H_7; $H_{9\alpha}$; $H_{9\beta}$; H_{13a}	H_7; $H_{9\alpha}$; $H_{9\beta}$	$H_{9\alpha}$	H_8
9	9α	H_8; H_{14}	H_8; $H_{9\beta}$; H_7	H_{14}	H_9
	9β	H_7; H_8; H_{13a}; H_{14}	H_8; $H_{9\alpha}$		
10	-	---	---	$H_{2;}$ $H_{14;}$ $H_{9\beta}$	---
11	11	---	---	---	---
12	-	---	---	H_{13a}	---
13	13	H_7; H_8; $H_{9\beta}$; H_{13b} H_{13a}	H_{13b} H_{13a}	---	H_{13}
14	14	$H_{9\beta}$; $H_{9\alpha}$	---	---	H_{14}
15	15a	H_2; H_4; $H_{5\beta}$; H_6	H_{15b}; H_4	$H_{5\alpha;}$ $H_{5\beta}$	H_{15}
	15b	H_2; H_4; $H_{5\beta}$; H_6	H_{15a}; H_4		
1’	-	---	---	$H_{4'}$	---
2’	-	---	---	$H_{4';}$ $H_{5'}$	---
3’	3’	$H_{4'}$	$H_{4';}$ $H_{5'}$	$H_{4';}$ $H_{5'}$	$H_{3'}$
4’	4’	$H_{3'}$	$H_{3';}$ $H_{5'}$	---	$H_{4'}$
5’	5’	H_2; H_6	$H_{3';}$ $H_{4'}$	---	$H_{5'}$