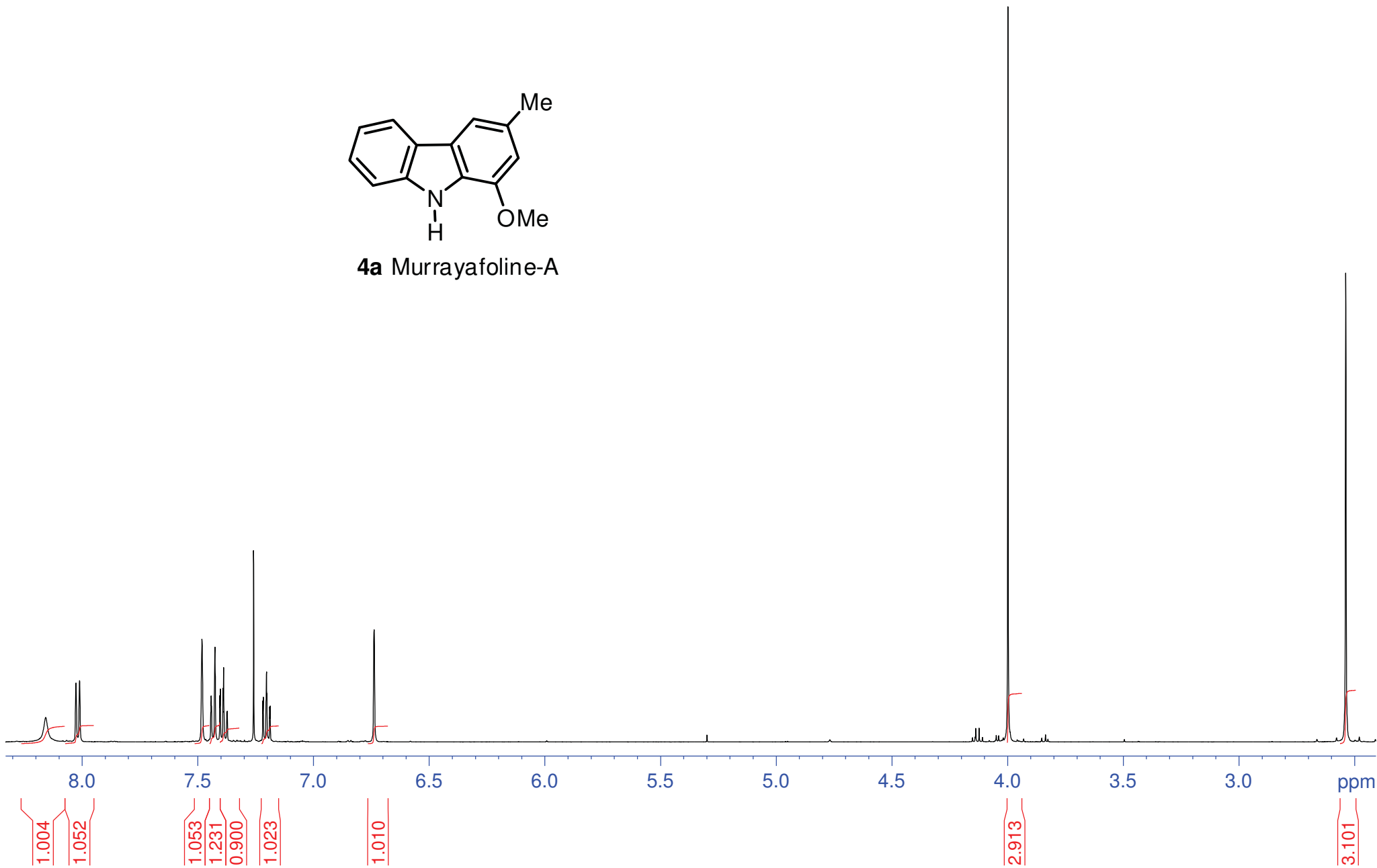
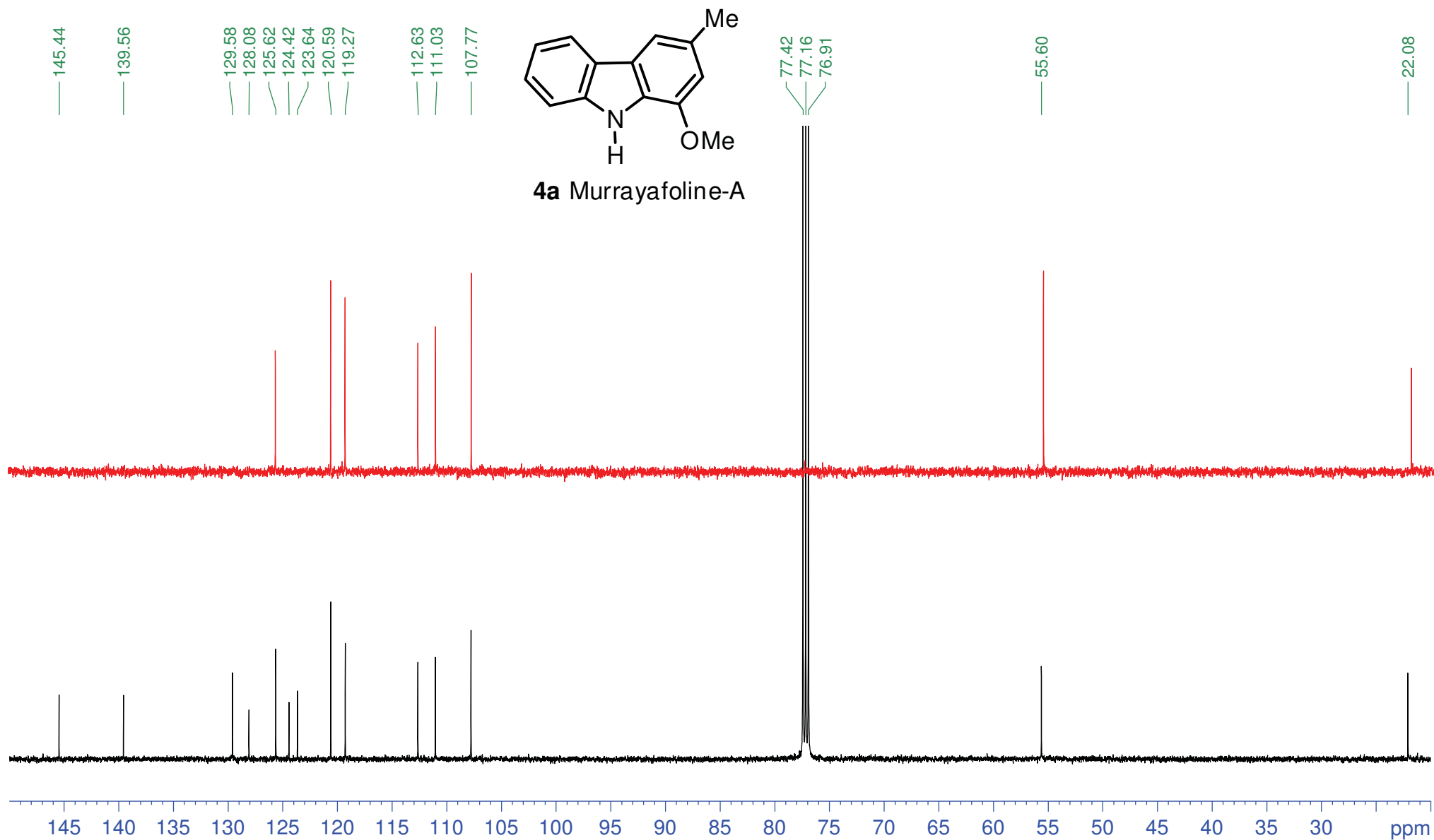
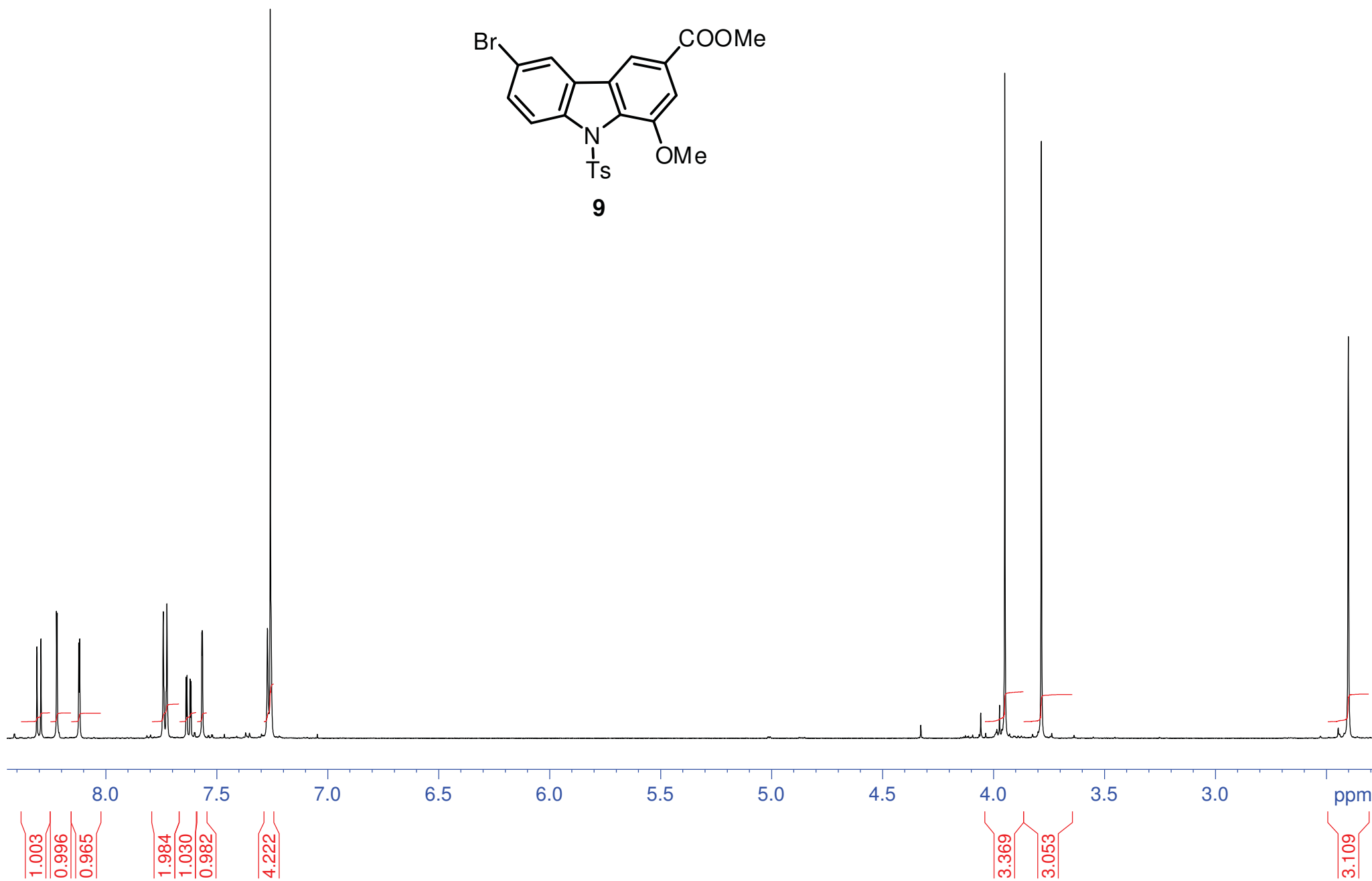
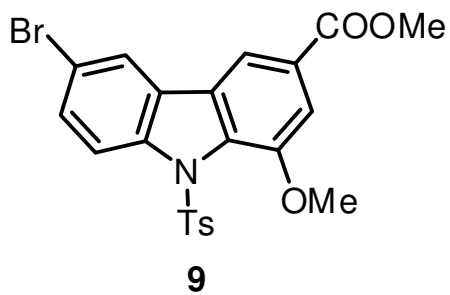
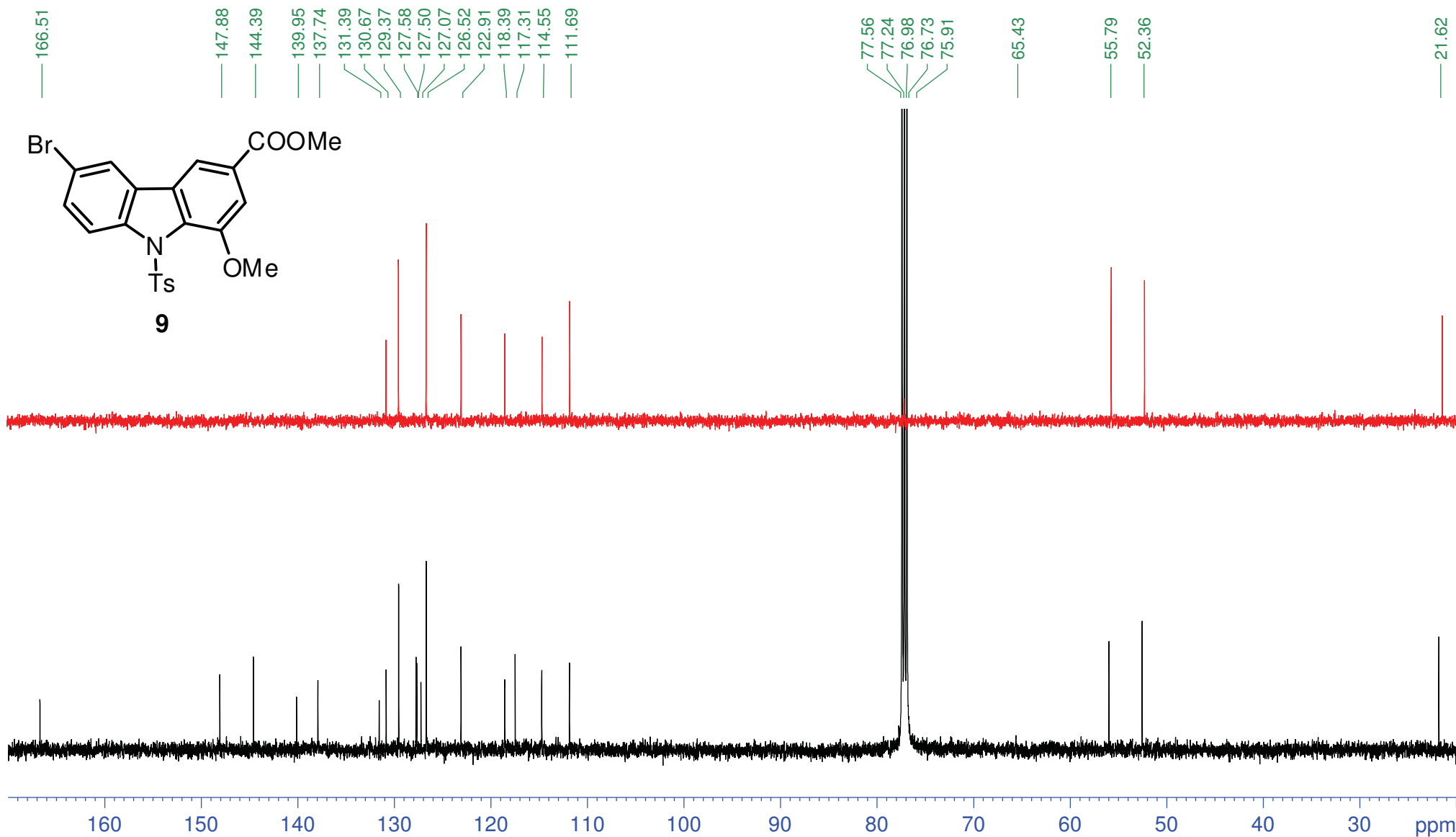


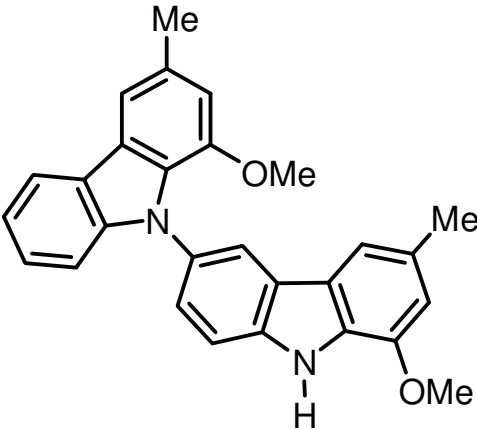
4a Murrayafoline-A



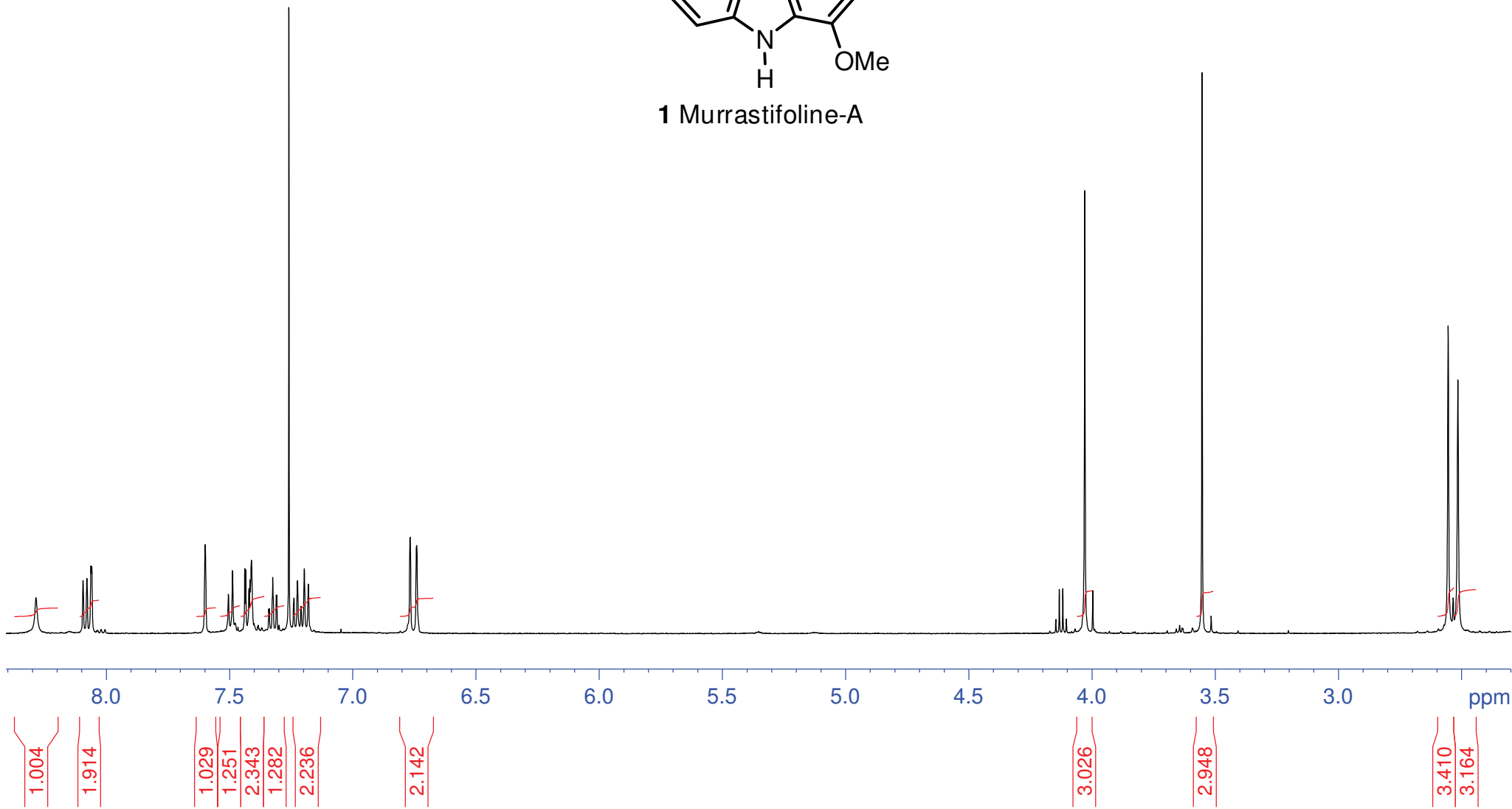


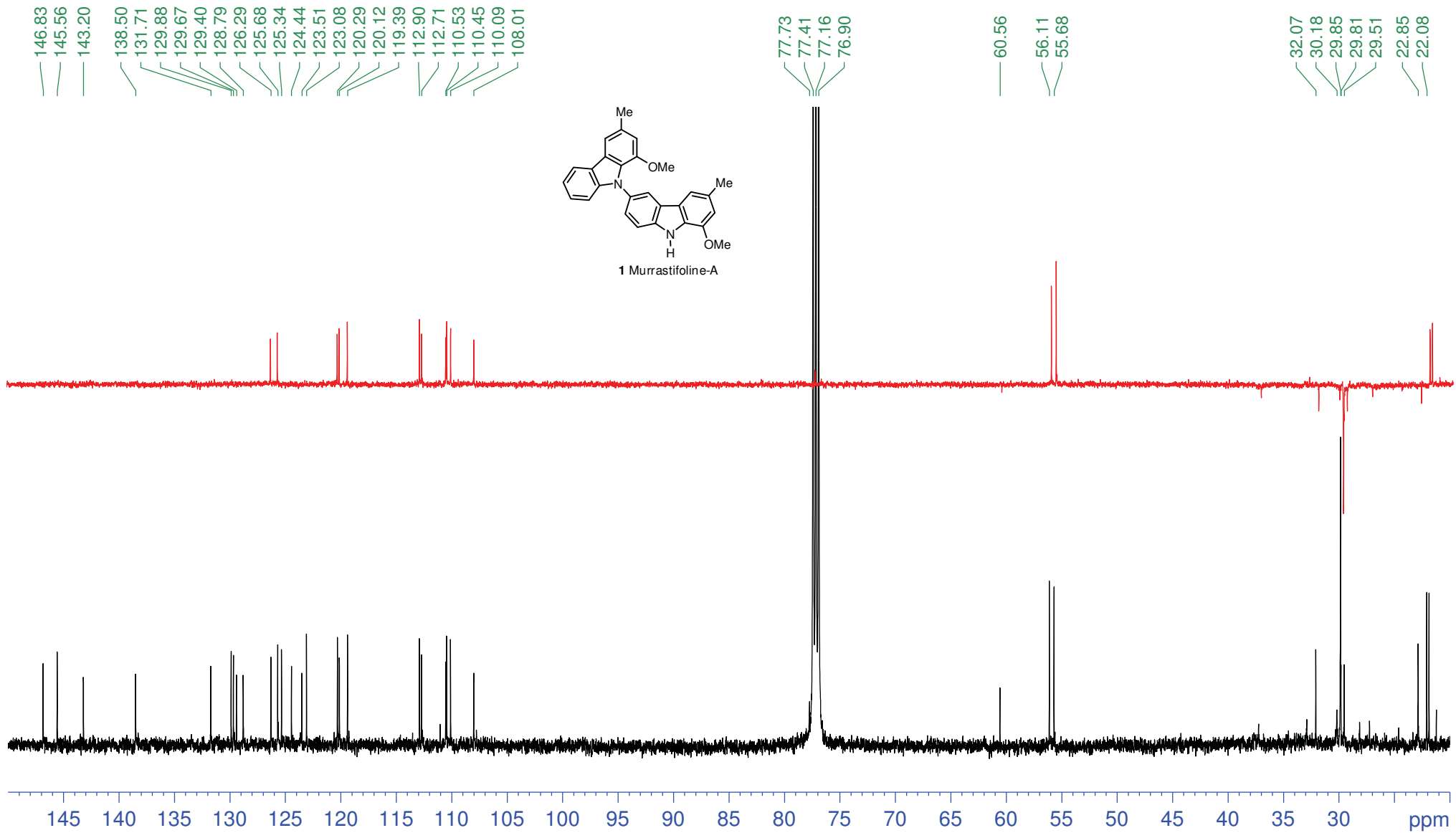


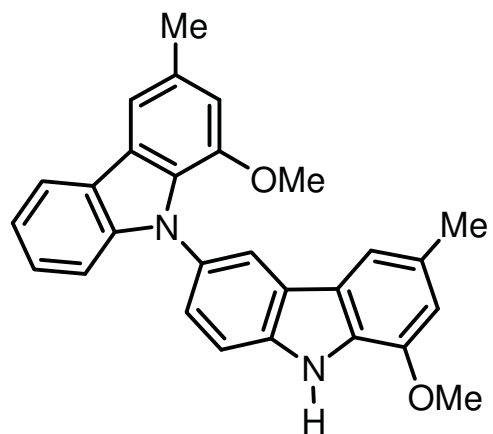




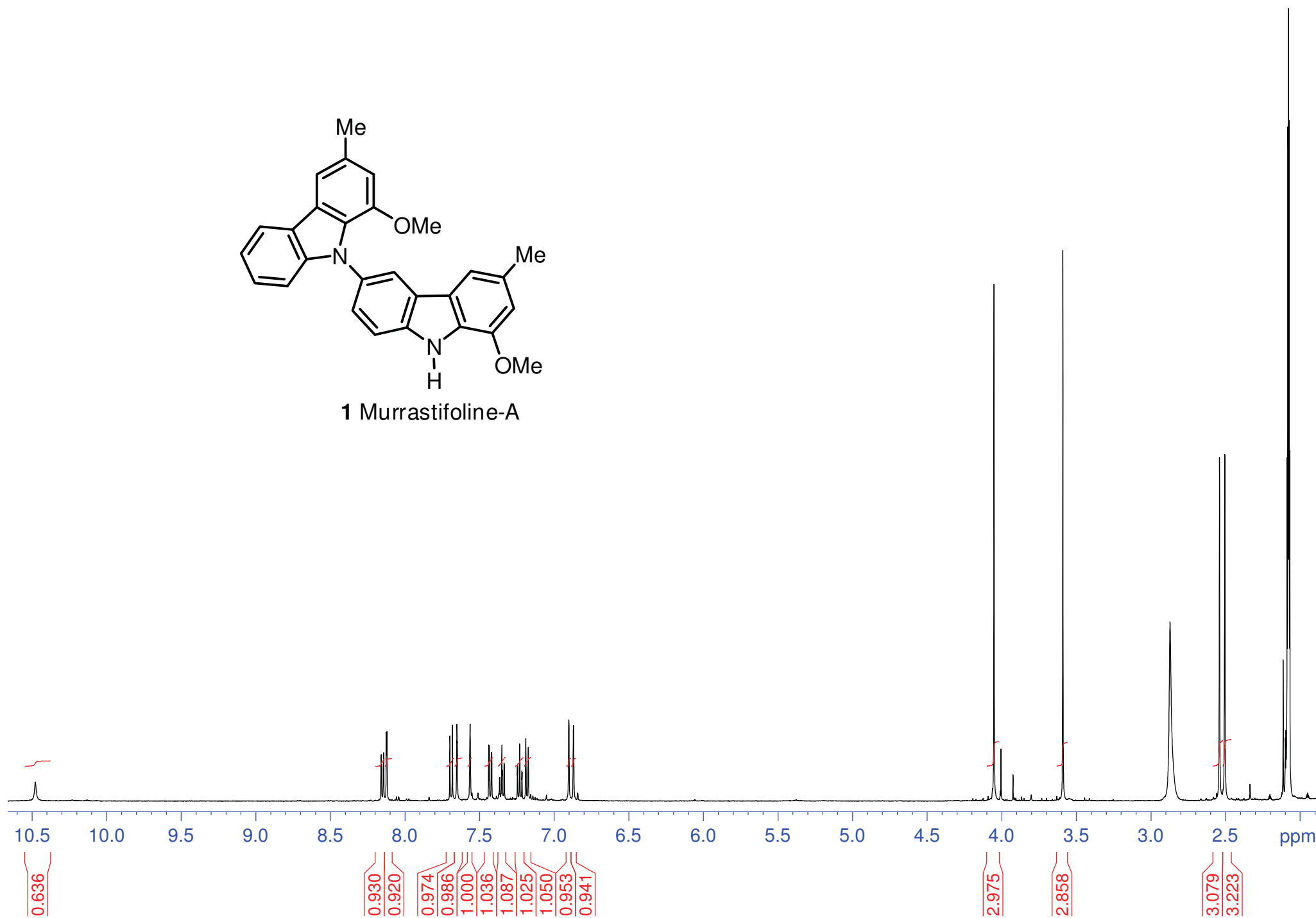
1 Murrastifoline-A

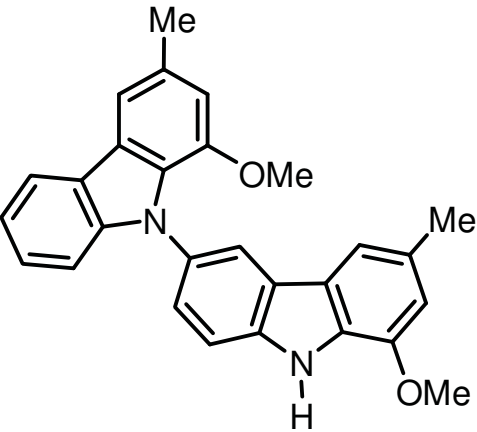




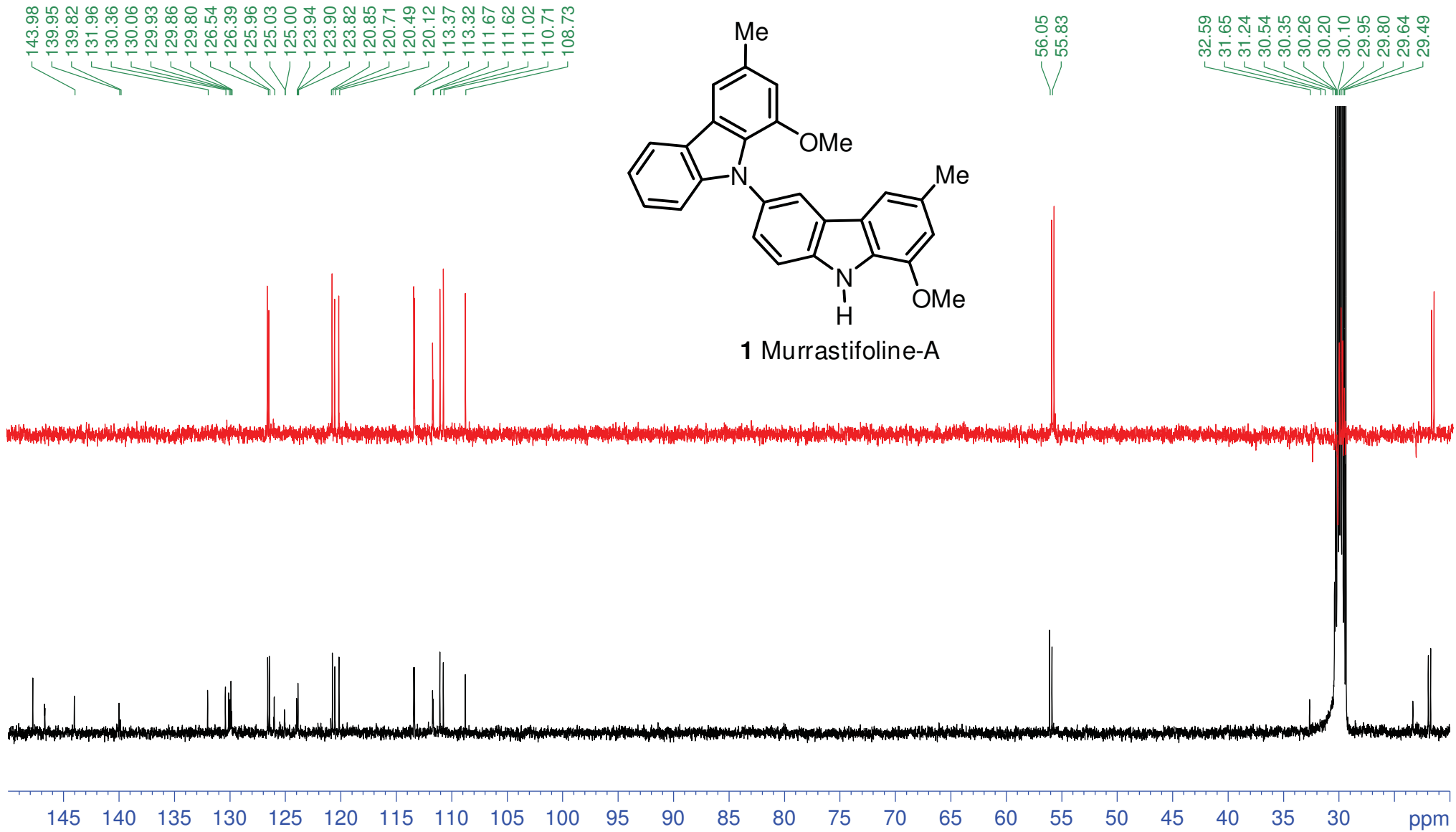


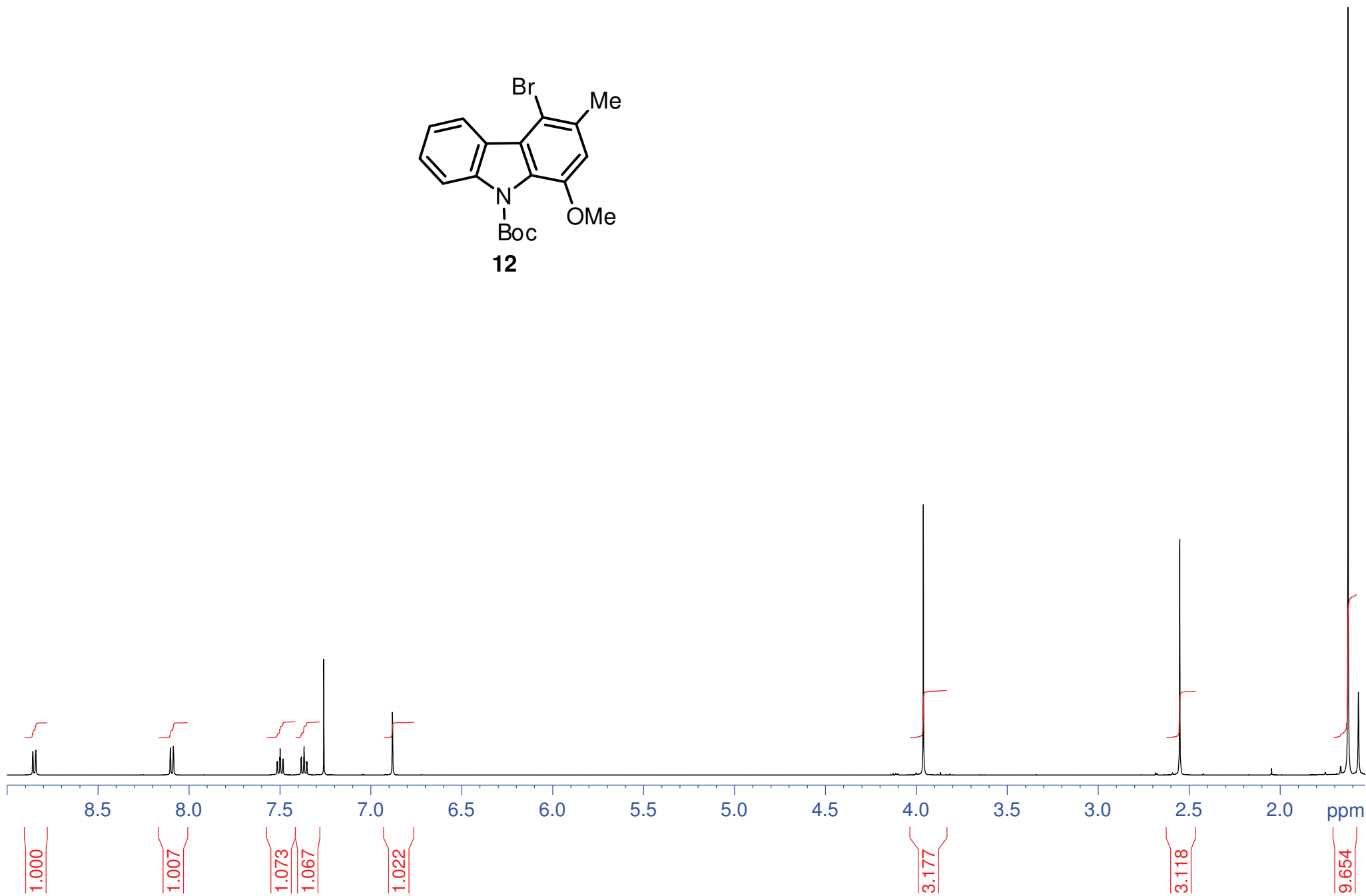
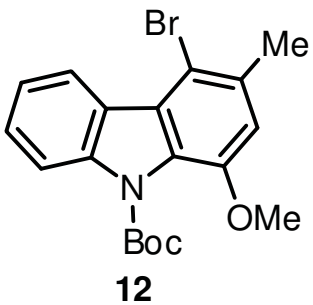
1 Murrastifoline-A

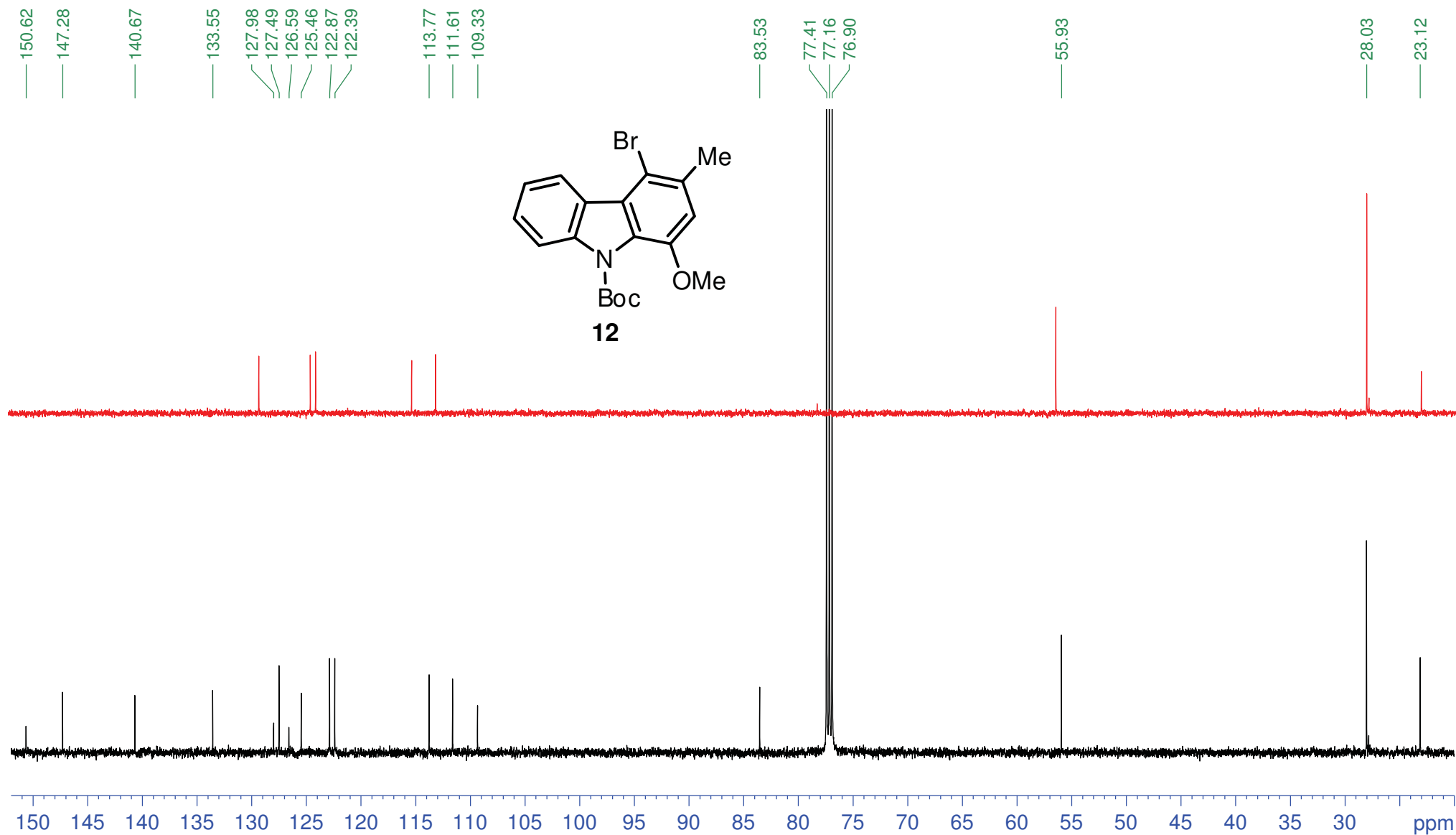


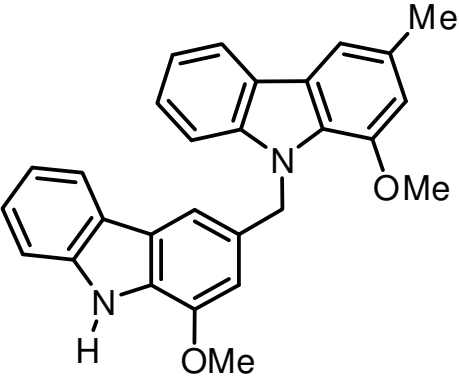


1 Murrastifoline-A

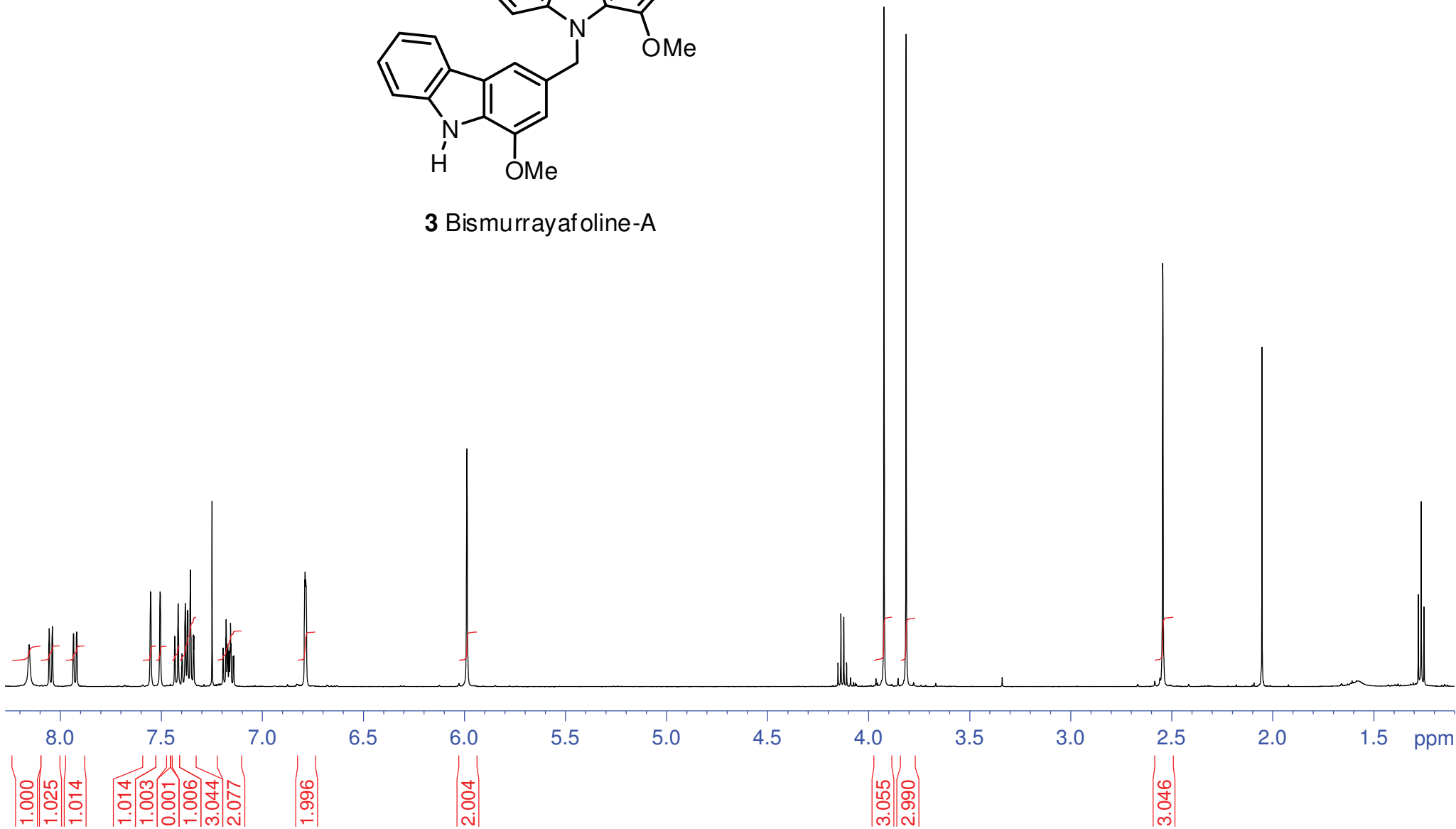


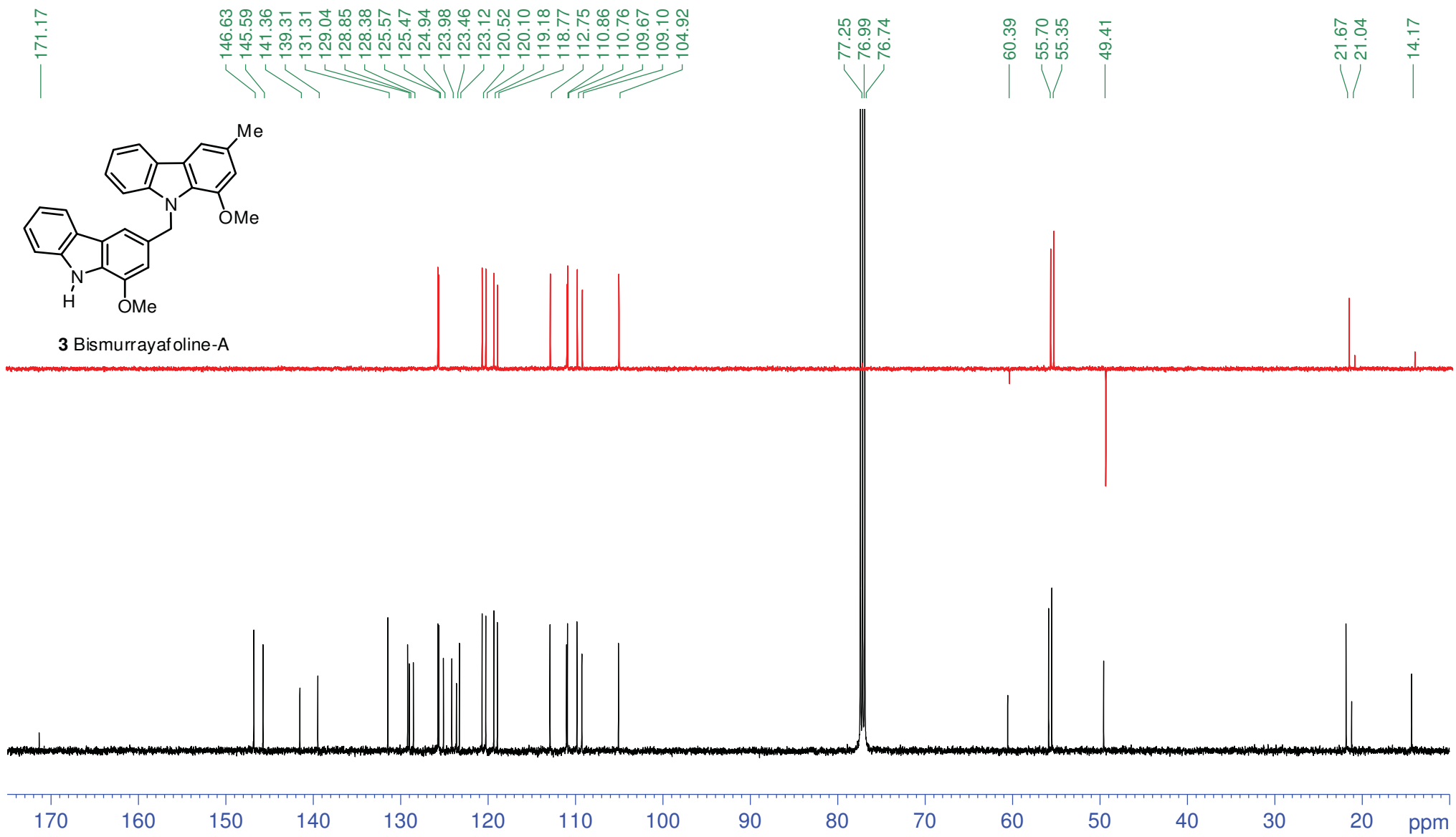


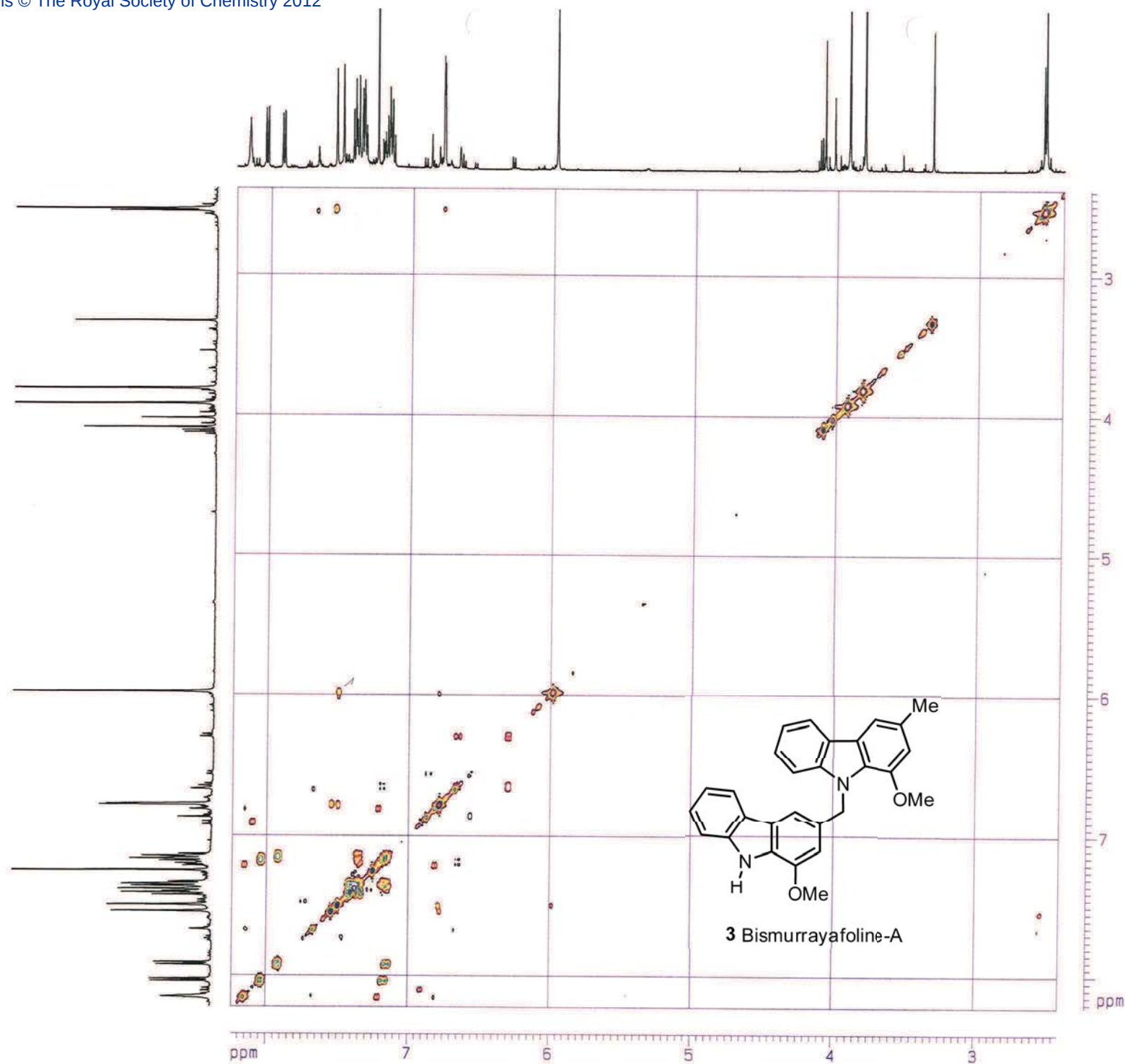




3 Bismurrayafoline-A







Current Data Parameters

NAME	CB6753
EXPNO	13
PROCNO	1

F2 - Acquisition Parameters

Date_	20091103
Time	21.29
INSTRUM	spect
PROBHD	5 mm BBO multi
PULPROG	cosygs
TD	2048
SOLVENT	CDCl3
NS	4
DS	8
SWH	5000.000 Hz
FIDRES	2.441406 Hz
AQ	0.2048500 sec
RG	574.7
DW	100.000 usec
DE	6.00 usec
TE	294.7 K
D0	0.00000300 sec
D1	1.48689198 sec
D13	0.00000300 sec
D16	0.00020000 sec
IN0	0.00019995 sec

----- CHANNEL f1 -----

NUC1	1H
P0	9.50 usec
P1	9.50 usec
PL1	0.00 dB
SFO1	500.1325006 MHz

----- GRADIENT CHANNEL -----

P16	1000.00 usec
-----	--------------

F1 - Acquisition parameters

ND0	1
TD	400
SFO1	500.1325 MHz
FIDRES	12.503126 Hz
SW	10.000 ppm

F2 - Processing parameters

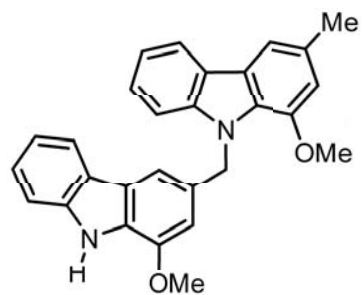
SI	1024
SF	500.1300224 MHz
WDW	SINE
SSB	0
LB	0.00 Hz
GB	0
PC	1.40

F1 - Processing parameters

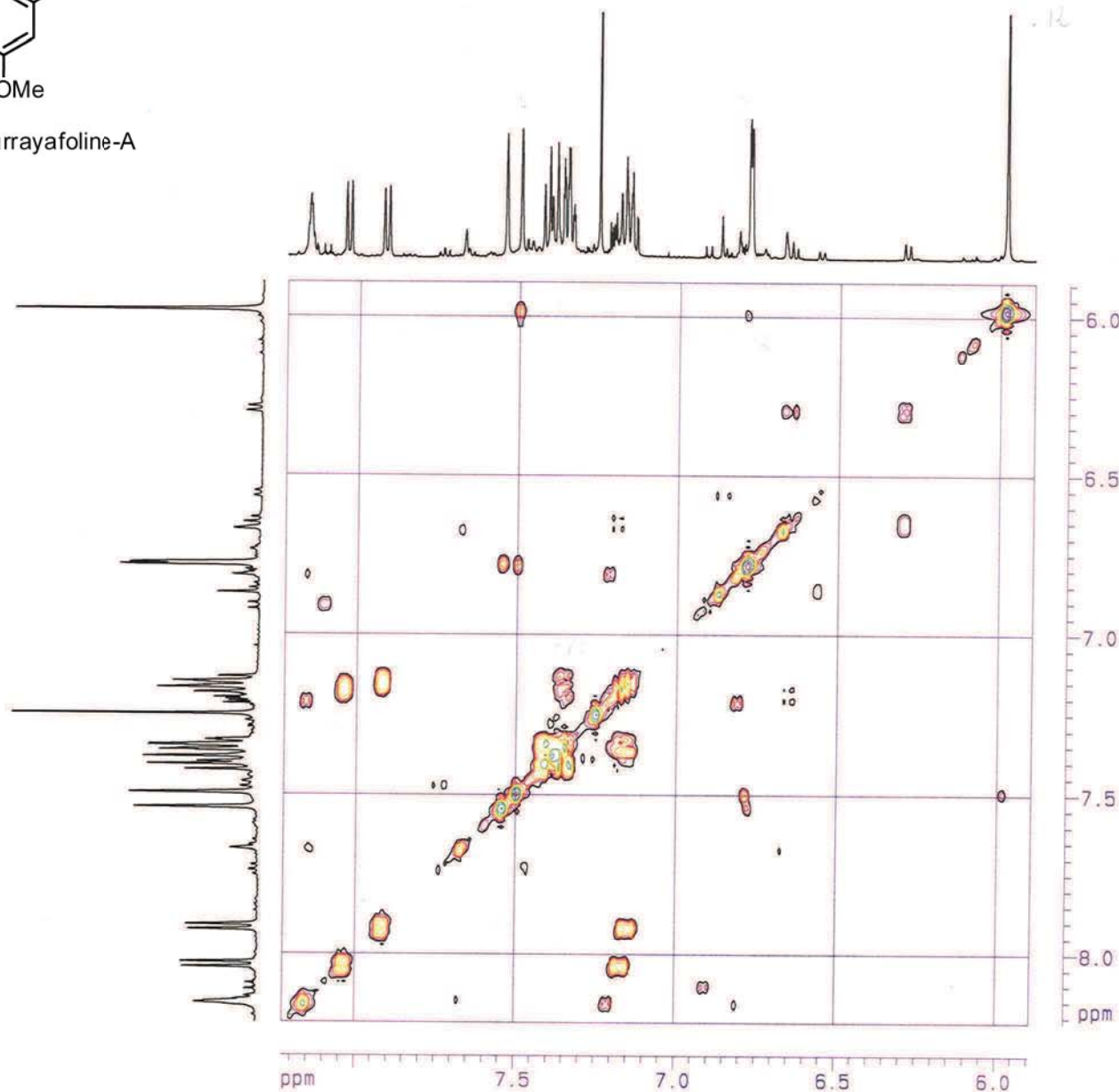
SI	1024
MC2	QF
SF	500.1300226 MHz
WDW	SINE
SSB	0
LB	0.00 Hz
GB	0

2D NMR plot parameters

CX2	15.00 cm
CX1	15.00 cm
F2PLO	8.245 ppm
F2LO	4123.77 Hz
F2PHI	2.407 ppm
F2HI	1203.85 Hz
F1PLO	8.226 ppm
F1LO	4114.18 Hz
F1PHI	2.386 ppm
F1HI	1193.53 Hz
F2PPMCM	0.38922 ppm/cm
F2HZCM	194.66147 Hz/cm
F1PPMCM	0.38932 ppm/cm
F1HZCM	194.71014 Hz/cm



3 Bismurrayafoline-A



Current Data Parameters
NAME CB6753
EXPNO 13
PROCNO 1

F2 - Acquisition Parameters
Date_ 20091103
Time 21.29
INSTRUM spect
PROBHD 5 mm BBO multi
PULPROG cosygs
TD 2048
SOLVENT CDCl3
NS 4
DS 8
SWH 5000.000 Hz
FIDRES 2.441406 Hz
AQ 0.2048500 sec
RG 574.7
DW 100.000 usec
DE 6.00 usec
TE 294.7 K
DO 0.00000300 sec
D1 1.48689198 sec
D13 0.00000300 sec
D16 0.00020000 sec
IN0 0.00019995 sec

===== CHANNEL f1 =====
NUC1 1H
P0 9.50 usec
P1 9.50 usec
PL1 0.00 dB
SF01 500.1325006 MHz

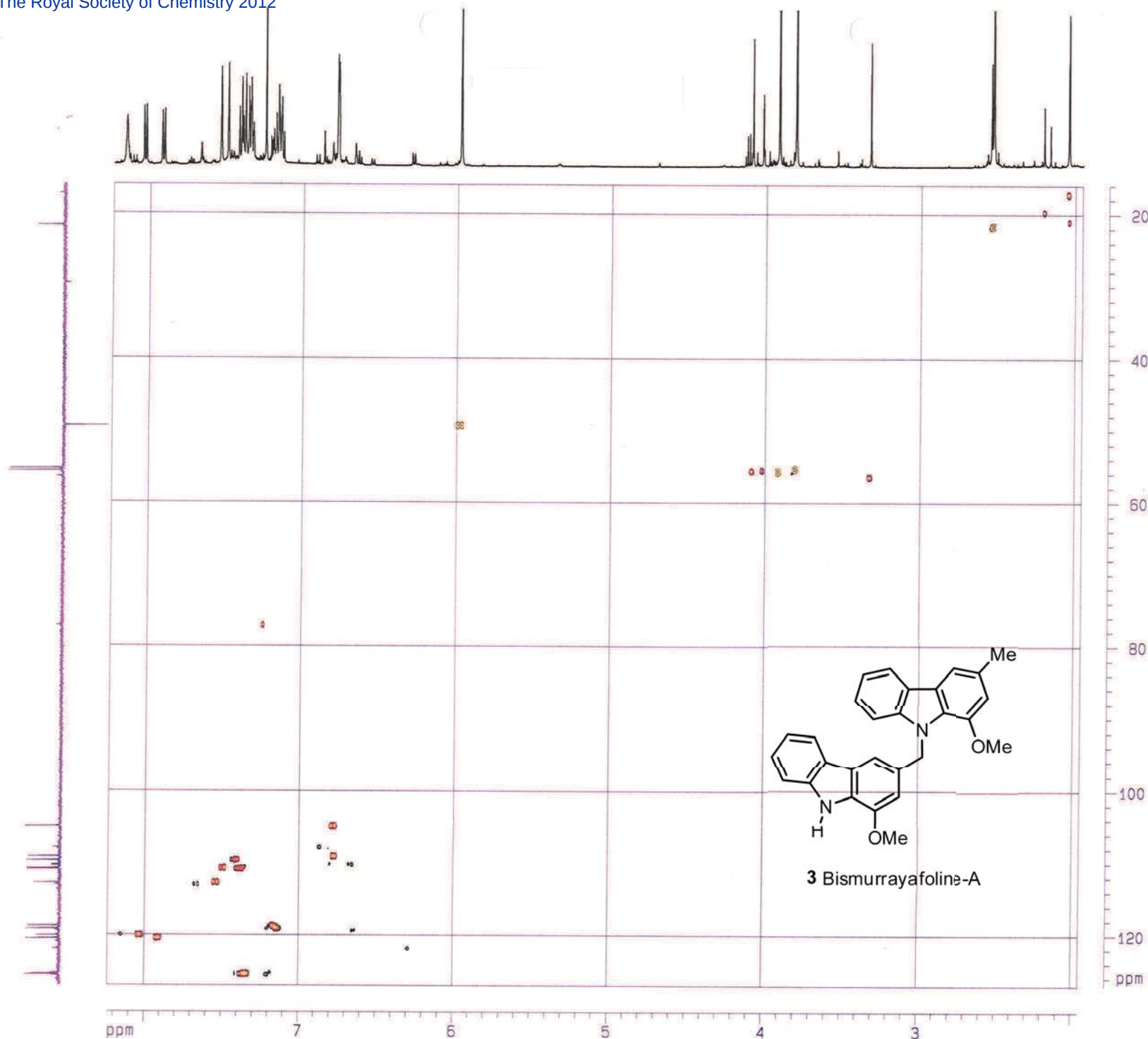
===== GRADIENT CHANNEL =====
P16 1000.00 usec

F1 - Acquisition parameters
ND0 1
TD 400
SF01 500.1325 MHz
FIDRES 12.503126 Hz
SW 10.000 ppm

F2 - Processing parameters
SI 1024
SF 500.1300224 MHz
WDW SINE
SSB 0
LB 0.00 Hz
GB 0
PC 1.40

F1 - Processing parameters
SI 1024
MC2 QF
SF 500.1300226 MHz
WDW SINE
SSB 0
LB 0.00 Hz
GB 0

2D NMR plot parameters
CX2 11.00 cm
CX1 11.00 cm
F2PLO 8.226 ppm
F2LO 4114.01 Hz
F2PHI 5.892 ppm
F2HI 2947.01 Hz
F1PLO 8.216 ppm
F1LO 4109.30 Hz
F1PHI 5.892 ppm
F1HI 2946.90 Hz
F2PPMCM 0.21213 ppm/cm
F2HZCM 105.09021 Hz/cm
F1PPMCM 0.21129 ppm/cm
F1HZCM 105.67272 Hz/cm



Current Data Parameters

NAME	CB6753
EXPNO	14
PROCNO	1

F2 - Acquisition Parameters

Date_	20091107
Time	11.23
INSTRUM	spect
PROBHD	5 mm BBO multi
PULPROG	invigstp
TD	2048
SOLVENT	CDCl3
NS	12
DS	8
SWH	5482.456 Hz
FIDRES	2.676980 Hz
AQ	0.1868275 sec
RG	9195.2
DM	91.200 usec
DE	6.00 usec
TE	295.2 K
D0	0.00000300 sec
D1	2.00000000 sec
D4	0.00172500 sec
D11	0.03000000 sec
D13	0.00000300 sec
D16	0.00020000 sec
d20	0.00120000 sec
d21	0.00051800 sec
IN0	0.00001190 sec

***** CHANNEL f1 *****

NUC1	1H
P1	9.50 usec
P2	19.00 usec
PL1	0.00 dB
SFO1	500.1325006 MHz

***** CHANNEL f2 *****

CPDPRG2	garp
NUC2	13C
P3	7.40 usec
P4	14.80 usec
PCPD2	80.00 usec
PL2	3.00 dB
PL12	14.00 dB
SFO2	125.7671198 MHz

***** GRADIENT CHANNEL *****

P15	1000.00 usec
-----	--------------

F1 - Acquisition parameters

ND0	4
TD	350
SFO1	125.7671 MHz
FIDRES	60.024010 Hz
SW	167.042 ppm

F2 - Processing parameters

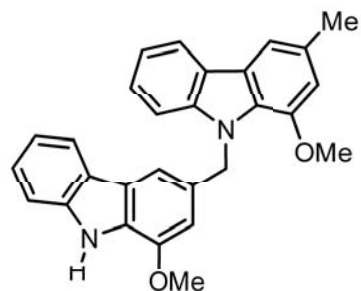
SI	2048
SF	500.1300247 MHz
WDW	GSINE
SSB	3
LB	0.00 Hz
GB	0
PC	1.40

F1 - Processing parameters

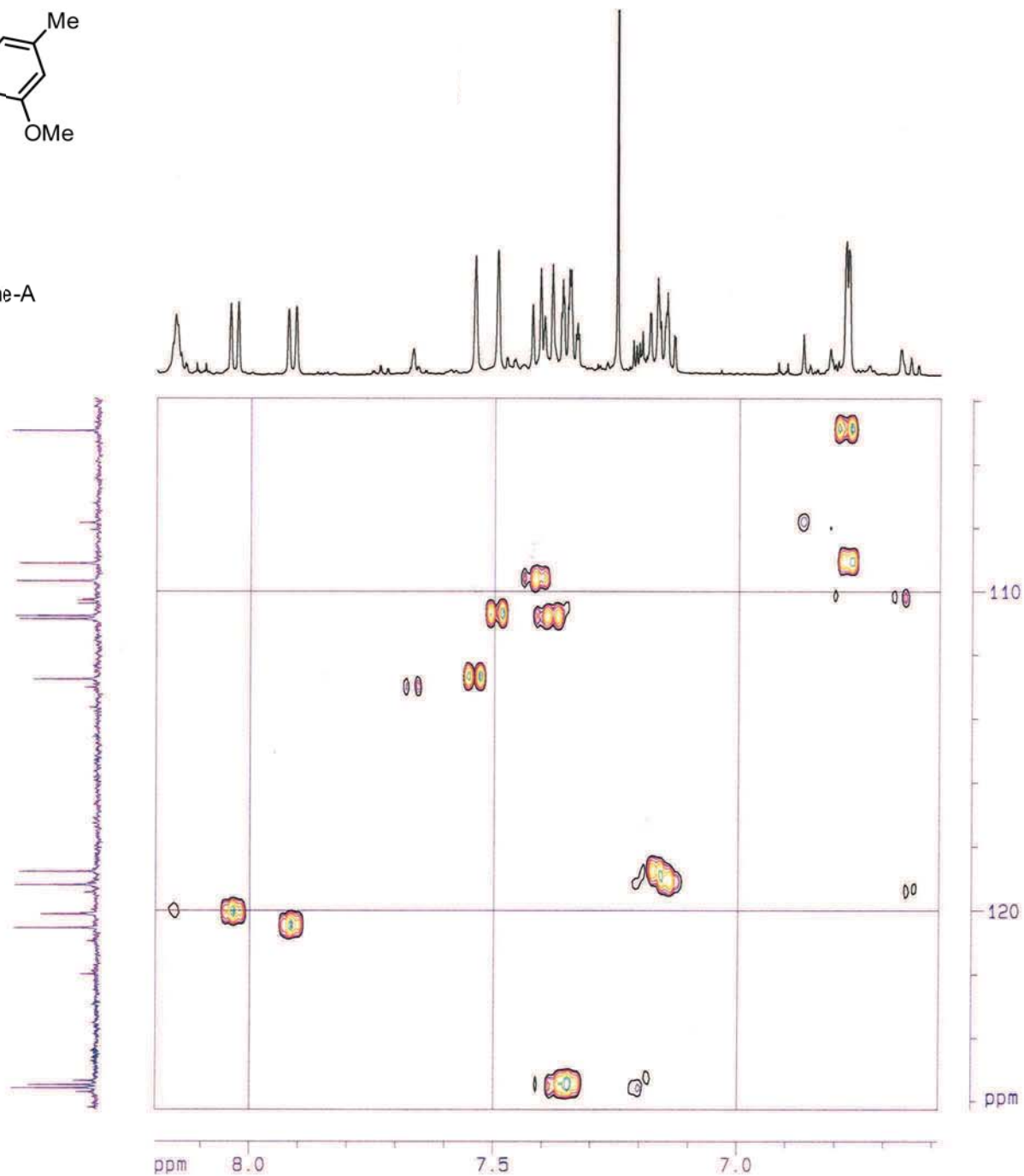
SI	1024
MC2	TPPI
SF	125.7578060 MHz
WDW	GSINE
SSB	3
LB	0.00 Hz
GB	0

2D NMR plot parameters

CX2	18.00 cm
CX1	15.00 cm
F2PLO	8.237 ppm
F2LO	4119.61 Hz
F2PHI	1.953 ppm
F2HI	976.83 Hz
F1PLO	127.082 ppm
F1LO	15981.58 Hz
F1PHI	15.984 ppm
F1HI	2010.17 Hz
F2PPMCM	0.34911 ppm/cm
F2HZCM	174.59863 Hz/cm
F1PPMCM	7.40652 ppm/cm
F1HZCM	931.42737 Hz/cm



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Current Data Parameters

NAME	CB6753
EXPNO	14
PROCNO	1

F2 - Acquisition Parameters

Date_	20091107
Time	11.23
INSTRUM	spect
PROBHD	5 mm BBO multi
PULPROG	invigstp
TD	2048
SOLVENT	CDC13
NS	12
DS	8
SMH	5482.456 Hz
FIDRES	2.676980 Hz
AQ	0.1868276 sec
RG	9195.2
DW	91.200 usec
DE	6.00 usec
TE	295.2 K
DO	0.00000300 sec
D1	2.00000000 sec
D4	0.00172500 sec
D11	0.03000000 sec
D13	0.00000300 sec
D16	0.00020000 sec
d20	0.00120000 sec
d21	0.00051800 sec
INO	0.00001190 sec

===== CHANNEL f1 =====

NUC1	1H
P1	9.50 usec
P2	19.00 usec
PL1	0.00 dB
SFO1	500.1325006 MHz

===== CHANNEL f2 =====

CPDPRG2	garp
NUC2	13C
P3	7.40 usec
P4	14.80 usec
PCPD2	80.00 usec
PL2	3.00 dB
PL12	14.00 dB
SFO2	125.7671198 MHz

===== GRADIENT CHANNEL =====

P16	1000.00 usec
-----	--------------

F1 - Acquisition parameters

ND0	4
TD	350
SFO1	125.7671 MHz
FIDRES	60.024010 Hz
SW	167.042 ppm

F2 - Processing parameters

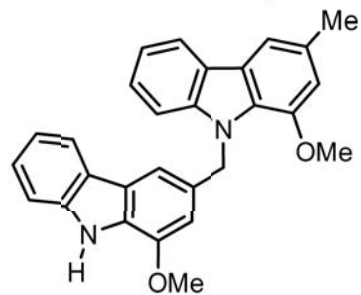
SI	2048
SF	500.1300247 MHz
WDW	GSINE
SSB	3
LB	0.00 Hz
GB	0
PC	1.40

F1 - Processing parameters

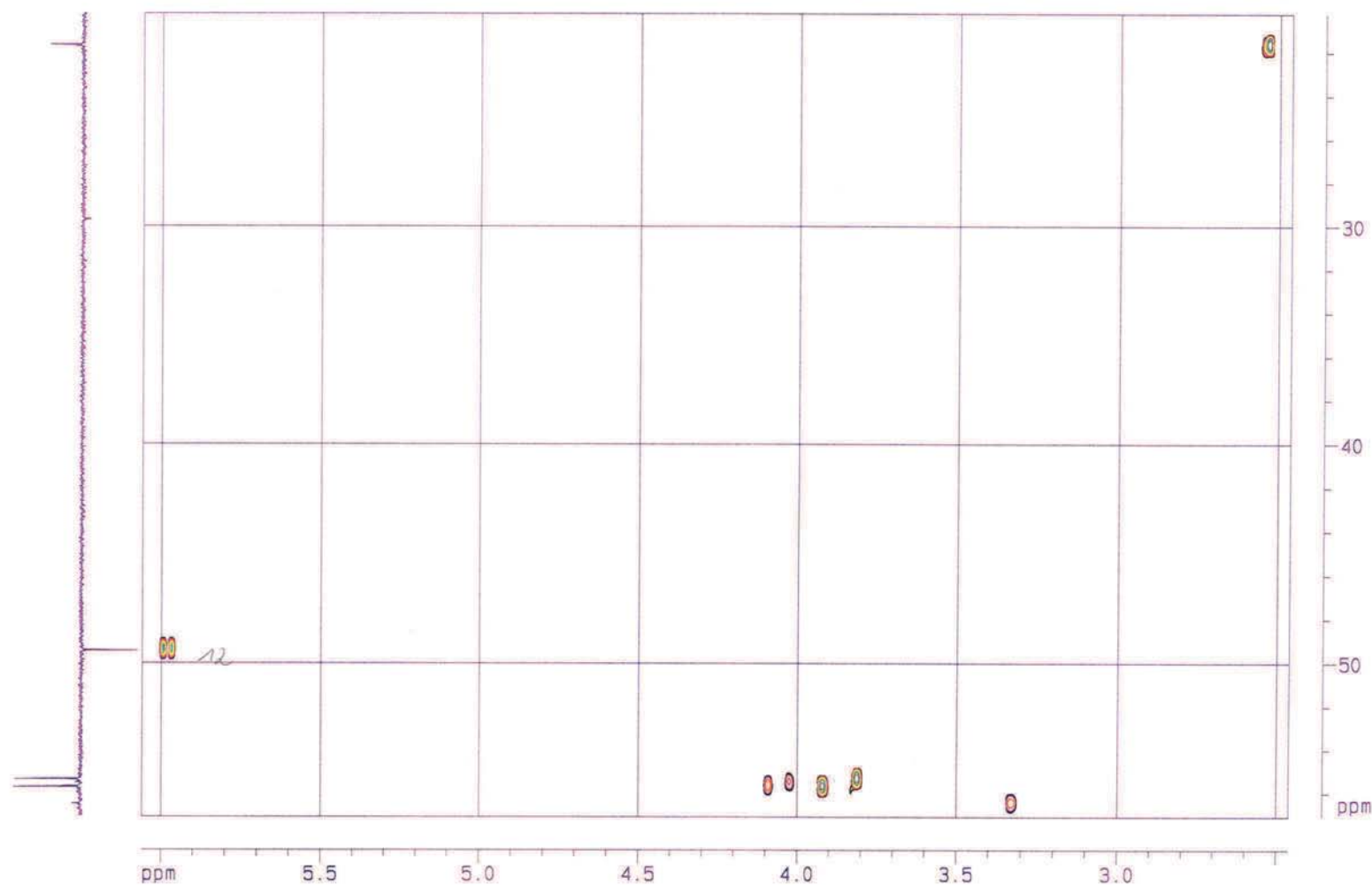
SI	1024
MC2	TPPI
SF	125.7578060 MHz
WDW	GSINE
SSB	3
LB	0.00 Hz
GB	0

2D NMR plot parameters

CX2	12.00 cm
CX1	11.00 cm
F2PLO	8.194 ppm
F2LO	4098.19 Hz
F2PHI	6.588 ppm
F2HI	3295.10 Hz
F1PLO	126.267 ppm
F1LO	15879.01 Hz
F1PHI	103.917 ppm
F1HI	13069.31 Hz
F2PPMCM	0.13381 ppm/cm
F2HZCM	66.92451 Hz/cm
F1PPMCM	2.03182 ppm/cm
F1HZCM	255.51767 Hz/cm



3 Bismurrayafoline-A



Current Data Parameters

NAME	CB6753
EXPNO	14
PROCNO	1

F2 - Acquisition Parameters

Date_	20091107
Time	11.23
INSTRUM	spect
PROBHD	5 mm BBO multi
PULPROG	invigstp
TD	2048
SOLVENT	CDCl3
NS	12
DS	8
SWH	5482.456 Hz
FIDRES	2.576980 Hz
AQ	0.1868276 sec
RG	9185.2
DW	91.200 usec
DE	6.00 usec
TE	295.2 K
DO	0.00000300 sec
D1	2.00000000 sec
D4	0.00172500 sec
D11	0.03000000 sec
D13	0.00000300 sec
D16	0.00020000 sec
d20	0.00120000 sec
d21	0.00051800 sec
INO	0.00001190 sec

===== CHANNEL f1 =====

NUC1	1H
P1	9.50 usec
P2	19.00 usec
PL1	0.00 dB
SFO1	500.1325006 MHz

===== CHANNEL f2 =====

CPDPRG2	garp
NUC2	13C
P3	7.40 usec
P4	14.80 usec
PCPD2	80.00 usec
PL2	3.00 dB
PL12	14.00 dB
SFO2	125.7671198 MHz

===== GRADIENT CHANNEL =====

P16	1000.00 usec
-----	--------------

F1 - Acquisition parameters

ND0	4
TD	350
SFO1	125.7671 MHz
FIDRES	60.024010 Hz
SW	167.042 ppm

F2 - Processing parameters

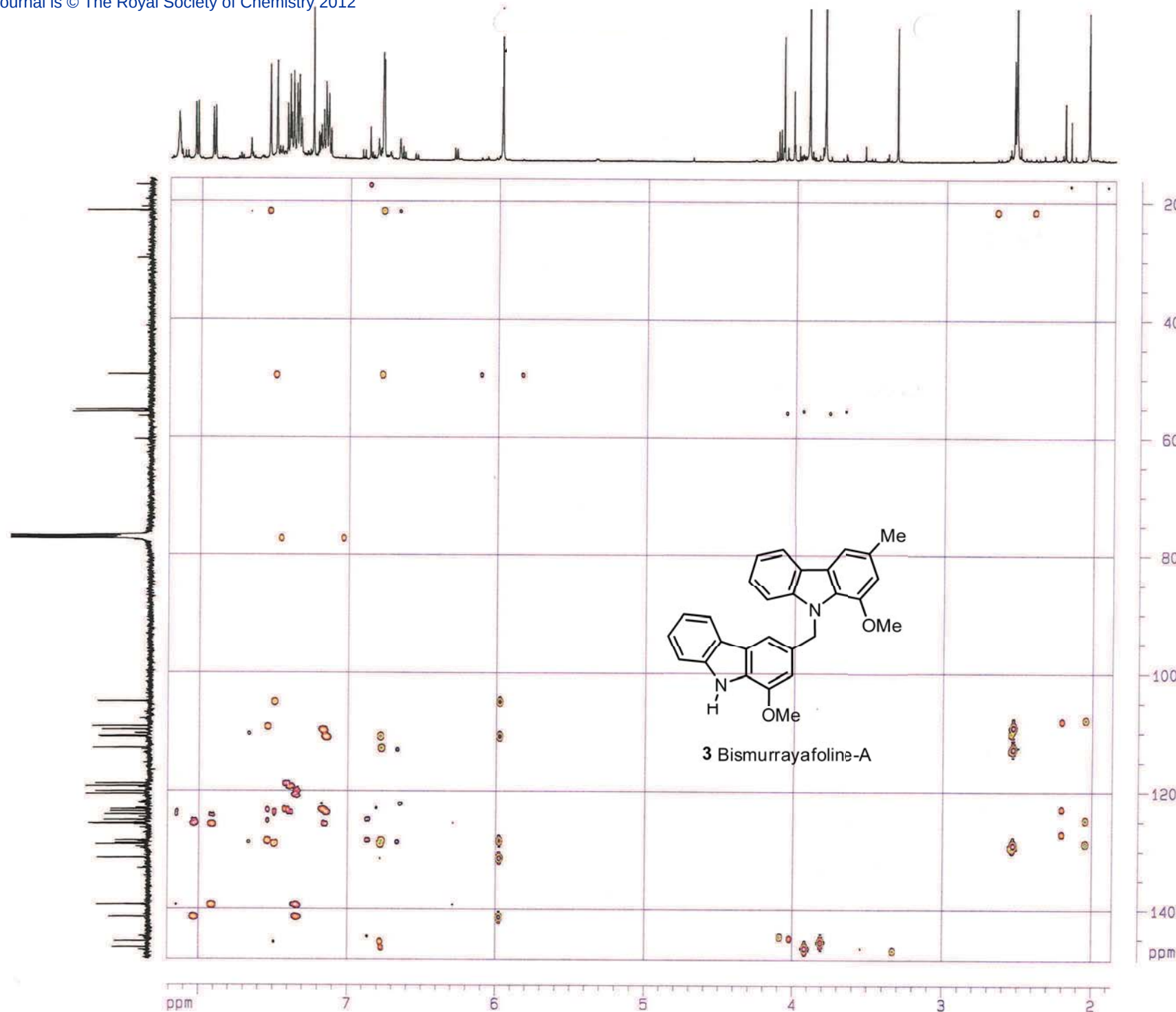
SI	2048
SF	500.1300247 MHz
WDW	QSINE
SSB	3
LB	0.00 Hz
GB	0
PC	1.40

F1 - Processing parameters

SI	1024
MC2	TPPI
SF	125.7578060 MHz
WDW	QSINE
SSB	3
LB	0.00 Hz
GB	0

2D NMR plot parameters

CX2	17.00 cm
CX1	12.00 cm
F2PLO	6.059 ppm
F2LO	3030.08 Hz
F2PHI	2.462 ppm
F2HI	1231.15 Hz
F1PLO	57.096 ppm
F1LO	7180.22 Hz
F1PHI	20.226 ppm
F1HI	2543.60 Hz
F2PPHMC	0.21158 ppm/cm
F2HZCM	105.61947 Hz/cm
F1PPHMC	3.07245 ppm/cm
F1HZCM	386.38501 Hz/cm



Current Data Parameters
NAME CB6753
EXPNO 15
PROCNO 1

F2 - Acquisition Parameters
Date_ 20091107
Time 13.59
INSTRUM spect
PROBHD 5 mm BBO multi
PULPROG inv4gsiplrnd
TD 2048
SOLVENT CDCl3
NS 24
DS 16
SWH 5482.456 Hz
FIDRES 2.676980 Hz
AQ 0.1868276 sec
RG 16384
DM 91.200 usec
DE 6.00 usec
TE 295.0 K
D0 0.00000300 sec
D1 1.50000000 sec
D2 0.00345000 sec
D6 0.06500000 sec
D13 0.00000300 sec
D16 0.00020000 sec
IN0 0.00001656 sec

***** CHANNEL f1 *****
NUC1 1H
P1 9.50 usec
P2 19.00 usec
PL1 0.00 dB
SF01 500.1325006 MHz

***** CHANNEL f2 *****
NUC2 13C
P3 7.40 usec
PL2 3.00 dB
SF02 125.7728299 MHz

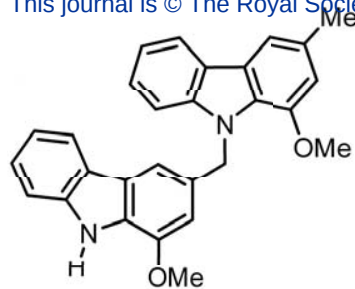
***** GRADIENT CHANNEL *****
P16 1000.00 usec

F1 - Acquisition parameters
ND0 2
TD 400
SF01 125.7728 MHz
FIDRES 75.471695 Hz
SW 240.025 ppm

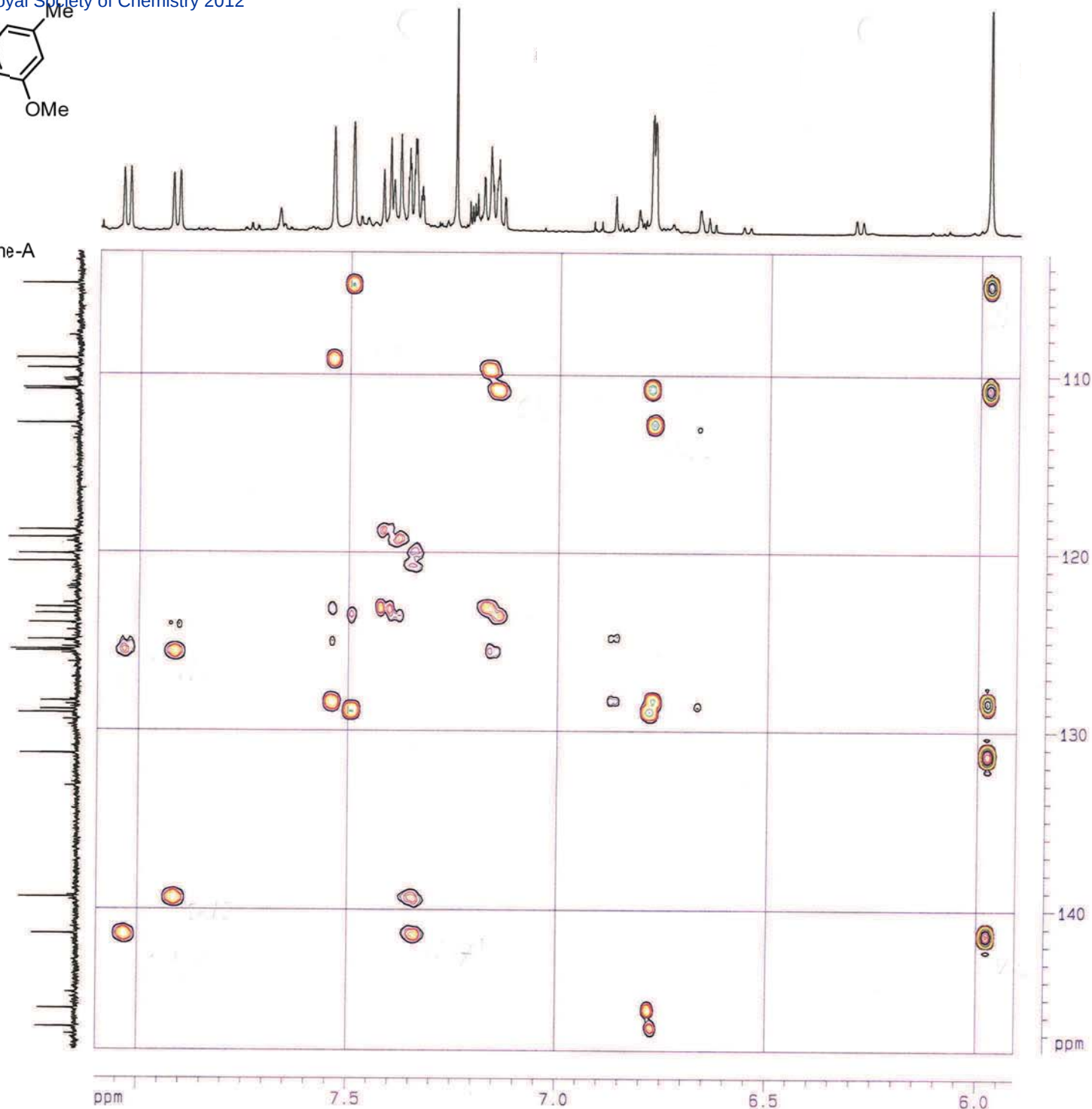
F2 - Processing parameters
SI 2048
SF 500.1300243 MHz
WDW SINE
SSB 0
LB 0.00 Hz
GB 0
PC 1.40

F1 - Processing parameters
SI 1024
MC2 GF
SF 125.7577945 MHz
WDW SINE
SSB 0
LB 0.00 Hz
GB 0

2D NMR plot parameters
CX2 18.00 cm
CX1 15.00 cm
F2PLO 8.211 ppm
F2LO 4106.58 Hz
F2PHI 1.863 ppm
F2HI 931.69 Hz
F1PLO 148.628 ppm
F1LO 18691.14 Hz
F1PHI 16.176 ppm
F1HI 2034.30 Hz
F2PPMCM 0.35267 ppm/cm
F2HZCM 176.38327 Hz/cm
F1PPMCM 8.83012 ppm/cm
F1HZCM 1110.45605 Hz/cm



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Current Data Parameters

NAME	CB6753
EXPNO	15
PROCNO	1

F2 - Acquisition Parameters

Date_	20091107
Time	13.59
INSTRUM	spect
PROBHD	5 mm BBO multi
PULPROG	inv4gs1p1rnd
TD	2048
SOLVENT	CDC13
NS	24
DS	16
SWH	5482.456 Hz
FIDRES	2.676980 Hz
AQ	0.1868276 sec
RG	16384
DW	91.200 usec
DE	6.00 usec
TE	295.0 K
D0	0.00000300 sec
D1	1.50000000 sec
D2	0.00345000 sec
D6	0.06500000 sec
D13	0.00000300 sec
D16	0.00020000 sec
IN0	0.00001656 sec

***** CHANNEL f1 *****

NUC1	1H
P1	9.50 usec
P2	19.00 usec
PL1	0.00 dB
SFO1	500.1325006 MHz

***** CHANNEL f2 *****

NUC2	13C
P3	7.40 usec
PL2	3.00 dB
SFO2	125.7728299 MHz

***** GRADIENT CHANNEL *****

P16	1000.00 usec
-----	--------------

F1 - Acquisition parameters

ND0	2
TD	400
SFO1	125.7728 MHz
FIDRES	75.471695 Hz
SW	240.025 ppm

F2 - Processing parameters

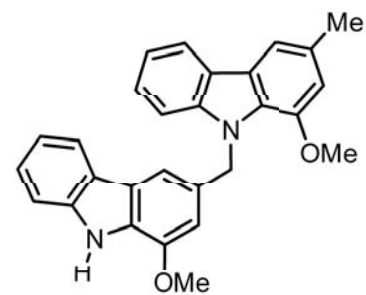
SI	2048
SF	500.1300243 MHz
WDW	SINE
SSB	0
LB	0.00 Hz
GB	0
PC	1.40

F1 - Processing parameters

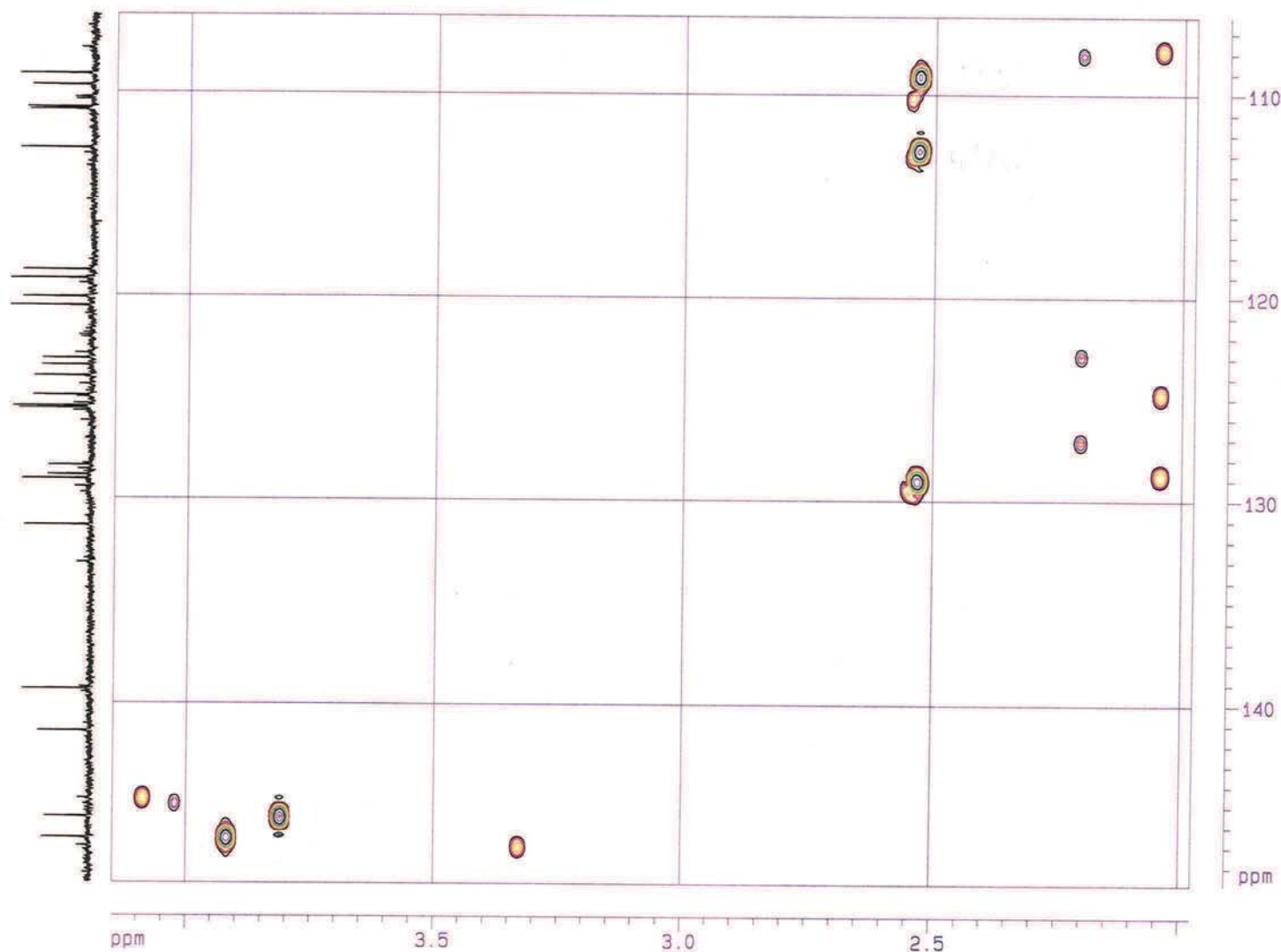
SI	1024
MC2	GF
SF	125.7577945 MHz
WDW	SINE
SSB	0
LB	0.00 Hz
GB	0

2D NMR plot parameters

CX2	16.00 cm
CX1	14.00 cm
F2PLO	8.099 ppm
F2LO	4050.37 Hz
F2PHI	5.909 ppm
F2HI	2955.48 Hz
F1PLO	147.925 ppm
F1LO	18502.70 Hz
F1PHI	103.149 ppm
F1HI	12971.80 Hz
F2PPMCM	0.13683 ppm/cm
F2HZCM	68.43032 Hz/cm
F1PPMCM	3.19827 ppm/cm
F1HZCM	402.20691 Hz/cm



3 Bismurrayafoline-A



Current Data Parameters

NAME	CB6753
EXPNO	15
PROCNO	1

F2 - Acquisition Parameters

Date_	20091107
Time	13.59
INSTRUM	spect
PROBHD	5 mm BBO multi
PULPROG	inv4gsplprnd
TD	2048
SOLVENT	CDCl3
NS	24
DS	16
SWH	5482.456 Hz
FIDRES	2.676980 Hz
AQ	0.1868276 sec
RG	16384
DW	91.200 usec
DE	6.00 usec
TE	295.0 K
D0	0.00000300 sec
D1	1.50000000 sec
D2	0.00345000 sec
D8	0.06500000 sec
D13	0.00000300 sec
D16	0.00020000 sec
INO	0.0001656 sec

***** CHANNEL f1 *****

NUC1	1H
P1	9.50 usec
P2	19.00 usec
PL1	0.00 dB
SFO1	500.1325006 MHz

***** CHANNEL f2 *****

NUC2	13C
P3	7.40 usec
PL2	3.00 dB
SFO2	125.7728299 MHz

***** GRADIENT CHANNEL *****

P16	1000.00 usec
-----	--------------

F1 - Acquisition parameters

ND0	2
TD	400
SFO1	125.7728 MHz
FIDRES	75.471695 Hz
SW	240.025 ppm

F2 - Processing parameters

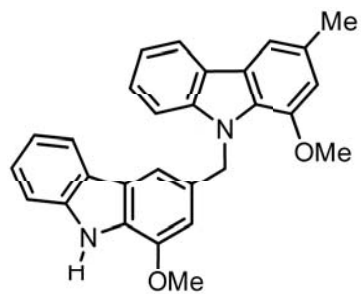
SI	2048
SF	500.1300243 MHz
WDW	SINE
SSB	0
LB	0.00 Hz
GB	0
PC	1.40

F1 - Processing parameters

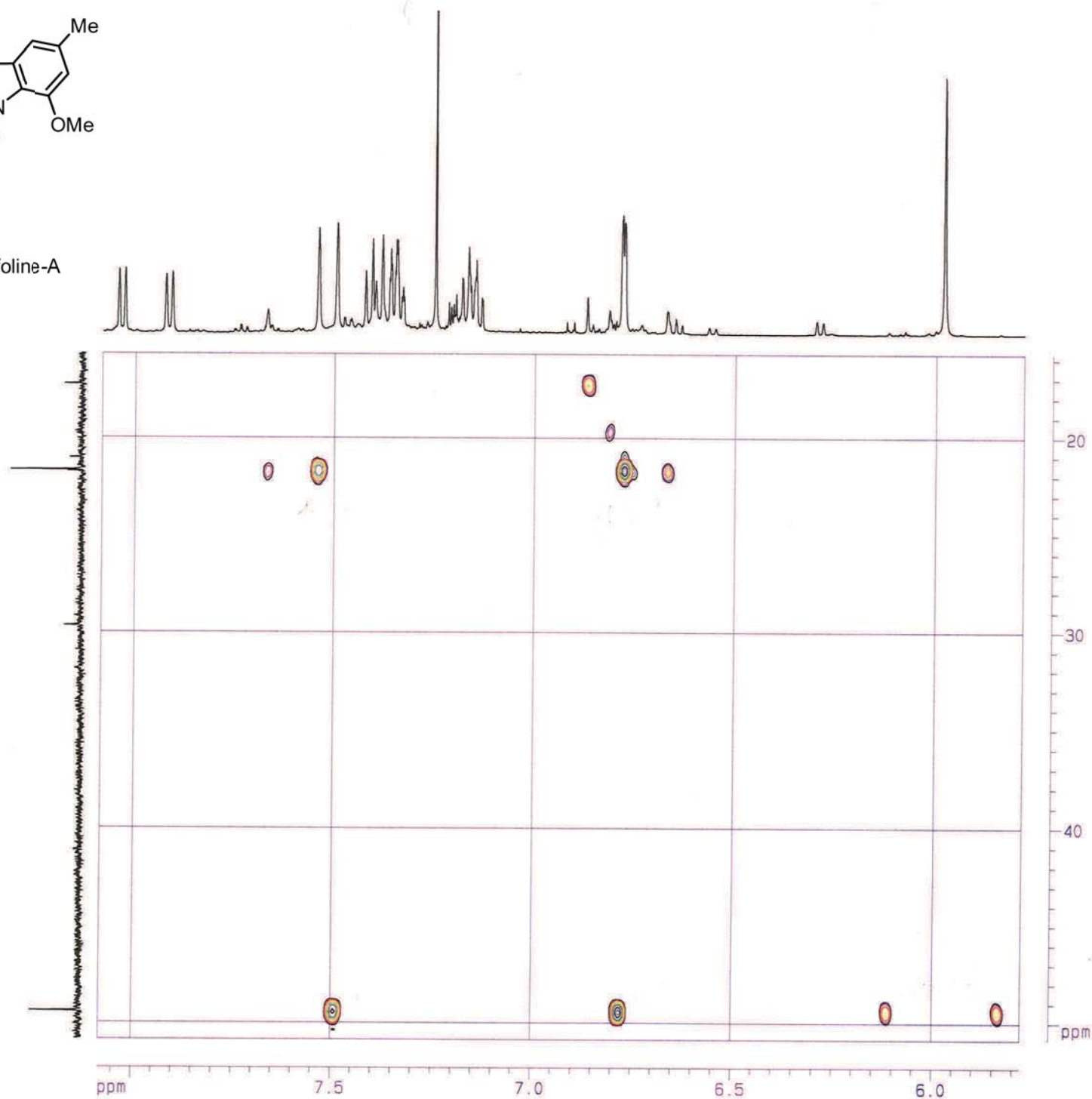
SI	1024
MC2	GF
SF	125.7577945 MHz
WDW	SINE
SSB	0
LB	0.00 Hz
GB	0

2D NMR plot parameters

CX2	16.00 cm
CX1	13.00 cm
F2PLO	4.148 ppm
F2LO	2074.76 Hz
F2PHI	1.975 ppm
F2HI	987.90 Hz
F1PLO	148.853 ppm
F1LO	18720.62 Hz
F1PHI	106.197 ppm
F1HI	13355.06 Hz
F2PPMCM	0.13582 ppm/cm
F2HZCM	67.92838 Hz/cm
F1PPMCM	3.28199 ppm/cm
F1HZCM	412.73590 Hz/cm



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Current Data Parameters

NAME	C86753
EXPNO	15
PROCNO	1

F2 - Acquisition Parameters

Date_	20091107
Time	13.59
INSTRUM	spect
PROBHD	5 mm 800 multi
PULPROG	inv4gsiprmd
TD	2048
SOLVENT	CDCl3
NS	24
DS	16
SWH	5482.456 Hz
FIDRES	2.676980 Hz
AQ	0.1868276 sec
RG	16384
DW	91.200 usec
DE	6.00 usec
TE	295.0 K
D0	0.00000300 sec
D1	1.50000000 sec
D2	0.00345000 sec
D6	0.06500000 sec
D13	0.00000300 sec
D16	0.00020000 sec
IN0	0.00001656 sec

===== CHANNEL f1 =====

NUC1	1H
P1	9.50 usec
P2	19.00 usec
PL1	0.00 dB
SFO1	500.1325006 MHz

===== CHANNEL f2 =====

NUC2	13C
P3	7.40 usec
PL2	3.00 dB
SFO2	125.7728299 MHz

===== GRADIENT CHANNEL =====

P16	1000.00 usec
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F1 - Acquisition parameters

ND0	2
TD	400
SFO1	125.7728 MHz
FIDRES	75.471695 Hz
SW	240.025 ppm

F2 - Processing parameters

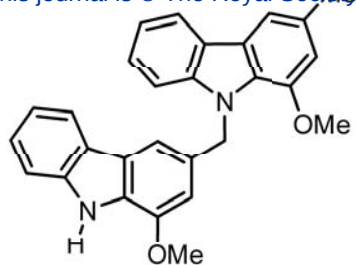
SI	2048
SF	500.1300243 MHz
WDW	SINE
SSB	0
LB	0.00 Hz
GB	0
PC	1.40

F1 - Processing parameters

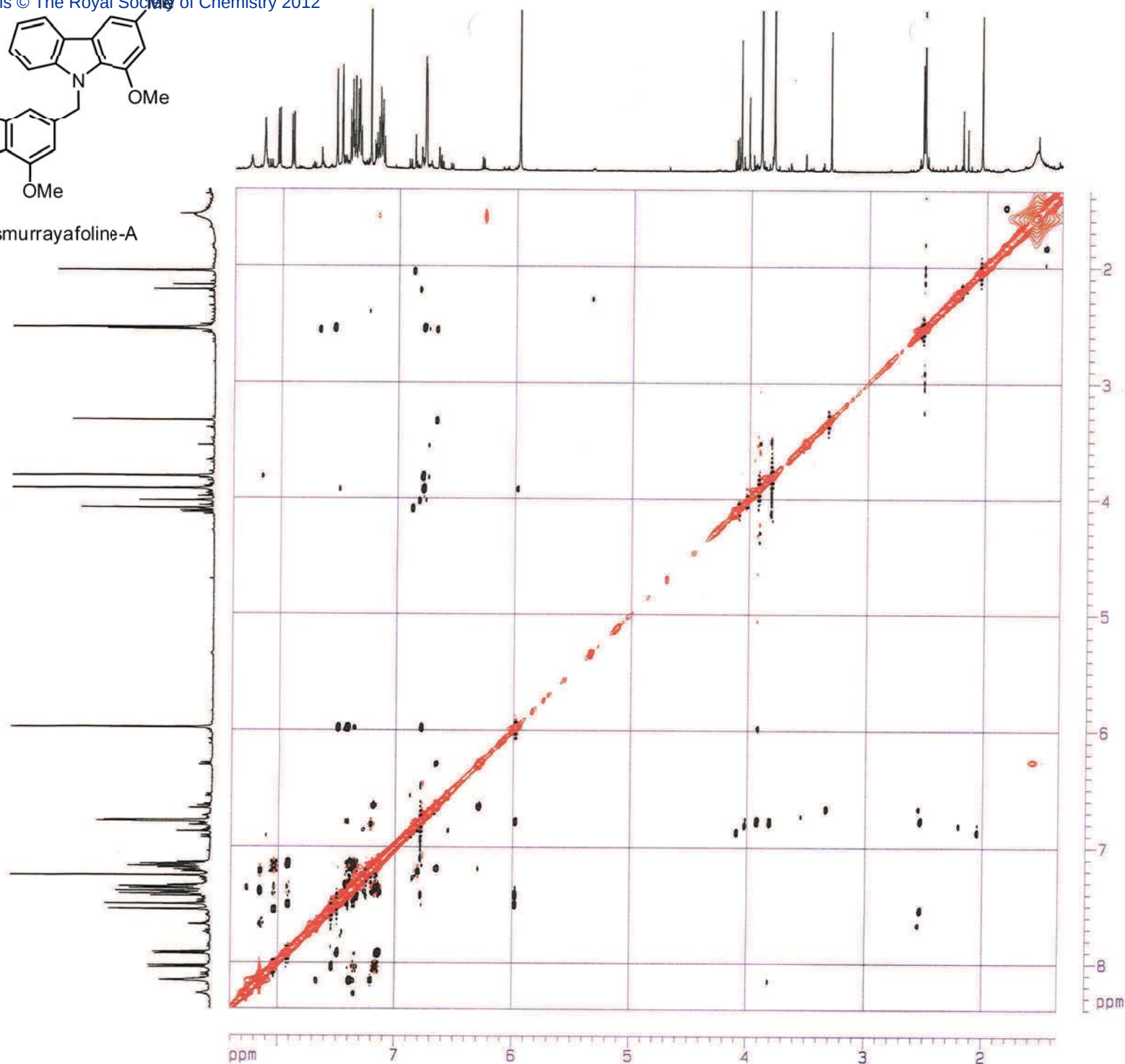
SI	1024
MC2	GF
SF	125.7577945 MHz
WDW	SINE
SSB	0
LB	0.00 Hz
GB	0

2D NMR plot parameters

CX2	16.00 cm
CX1	12.00 cm
F2PLO	8.083 ppm
F2LO	4042.34 Hz
F2PHI	5.781 ppm
F2HI	2891.24 Hz
F1PLO	50.872 ppm
F1LO	6397.51 Hz
F1PHI	15.707 ppm
F1HI	1975.34 Hz
F2PPMCM	0.14385 ppm/cm
F2HZCM	71.94386 Hz/cm
F1PPMCM	2.53035 ppm/cm
F1HZCM	368.51416 Hz/cm



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Current Data Parameters

NAME	CB6753
EXPNO	16
PROCNO	1

F2 - Acquisition Parameters

Date_	20091103
Time	22.17
INSTRUM	spect
PROBHD	5 mm BBO multi
PULPROG	noesygptp
TD	2048
SOLVENT	CDC13
NS	16
DS	4
SMH	5122.951 Hz
FIDRES	2.501441 Hz
AQ	0.1999348 sec
RG	40
DW	97.600 usec
DE	5.00 usec
TE	294.7 K
DO	0.00000300 sec
D1	2.00000000 sec
D8	0.80000001 sec
D16	0.00020000 sec
d20	0.39880002 sec
IN0	0.00009750 sec

***** CHANNEL f1 *****

NUC1	1H
P1	9.50 usec
P2	19.00 usec
PL1	0.00 dB
SFO1	500.1323022 MHz

***** GRADIENT CHANNEL *****

GPNAME1	sine.100
GPNAME2	sine.100
GPX1	0.00 %
GPX2	0.00 %
GPY1	0.00 %
GPY2	0.00 %
GPZ1	40.00 %
GPZ2	-40.00 %
P16	1000.00 usec

F1 - Acquisition parameters

ND0	2
TD	350
SFO1	500.1323 MHz
FIDRES	14.652015 Hz
SW	10.254 ppm

F2 - Processing parameters

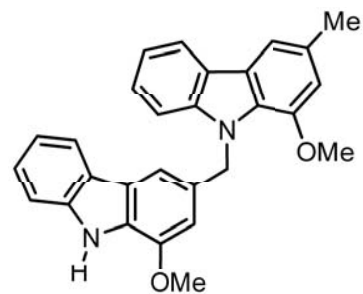
SI	1024
SF	500.1300233 MHz
WDW	QSINE
SSB	2
LB	0.00 Hz
GB	0
PC	1.40

F1 - Processing parameters

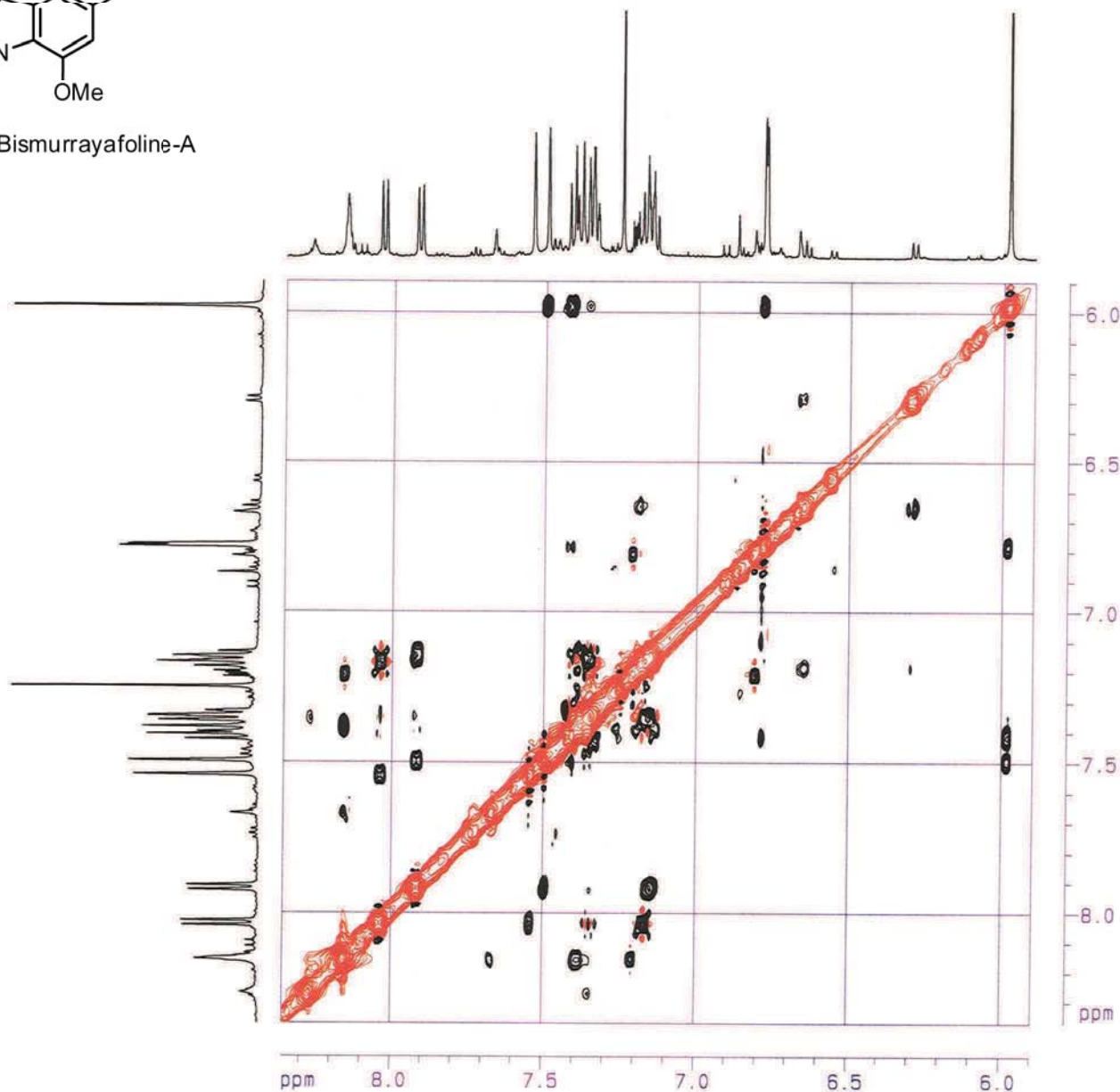
SI	1024
MC2	TPPI
SF	500.1300239 MHz
WDW	QSINE
SSB	2
LB	0.00 Hz
GB	0

2D NMR plot parameters

CX2	15.00 cm
CX1	15.00 cm
F2PLO	8.408 ppm
F2LO	4205.00 Hz
F2PHI	1.356 ppm
F2HI	677.97 Hz
F1PLO	8.401 ppm
F1LO	4201.38 Hz
F1PHI	1.341 ppm
F1HI	670.73 Hz
F2PPMCM	0.47015 ppm/cm
F2HZCM	235.13545 Hz/cm
F1PPMCM	0.47063 ppm/cm
F1HZCM	235.37660 Hz/cm



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Current Data Parameters
NAME CB6753
EXPNO 16
PROCNO 1

F2 - Acquisition Parameters
Date_ 20091103
Time 22.17
INSTRUM spect
PROBHD 5 mm BBO multi
PULPROG noesygptp
TD 2048
SOLVENT CDCl3
NS 16
DS 4
SWH 5122.951 Hz
FIDRES 2.501441 Hz
AQ 0.1999348 sec
RG 40
DM 97.600 usec
DE 5.00 usec
TE 294.7 K
D0 0.0000300 sec
D1 2.0000000 sec
D8 0.8000001 sec
D16 0.0002000 sec
d20 0.3988002 sec
IN0 0.00009750 sec

***** CHANNEL f1 *****
NUC1 1H
P1 9.50 usec
P2 19.00 usec
PL1 0.00 dB
SFO1 500.1323022 MHz

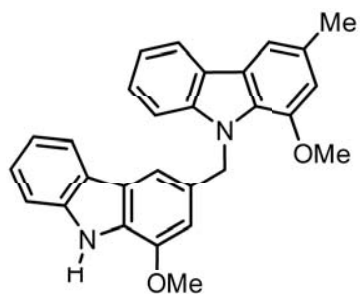
***** GRADIENT CHANNEL *****
GPNAM1 sine.100
GPNAM2 sine.100
GPX1 0.00 %
GPX2 0.00 %
GPY1 0.00 %
GPY2 0.00 %
GPZ1 40.00 %
GPZ2 -40.00 %
P15 1000.00 usec

F1 - Acquisition parameters
ND0 2
TD 350
SFO1 500.1323 MHz
FIDRES 14.652015 Hz
SN 10.254 ppm

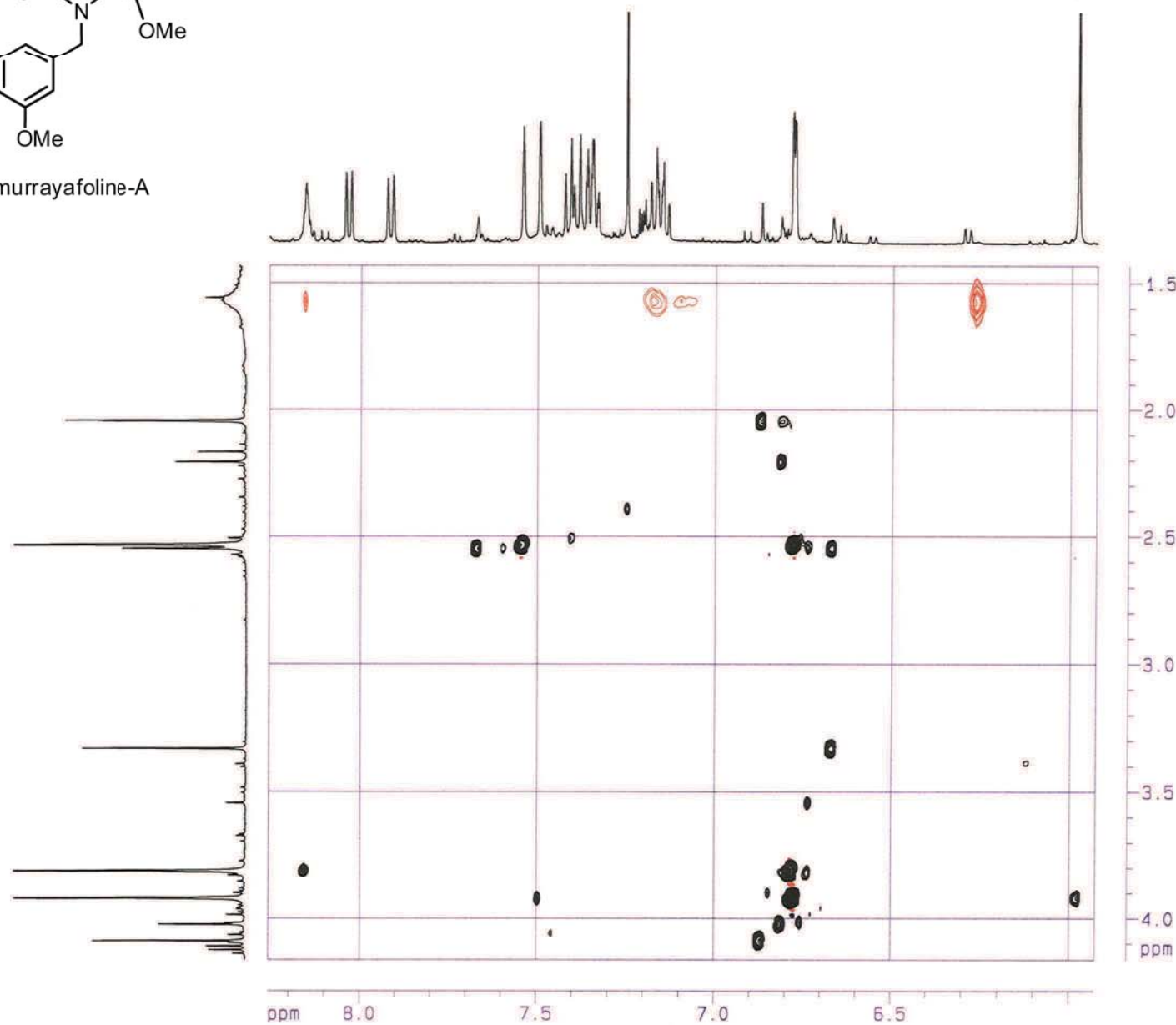
F2 - Processing parameters
SI 1024
SF 500.1300233 MHz
WDW QSINE
SSB 2
LB 0.00 Hz
GB 0
PC 1.40

F1 - Processing parameters
SI 1024
MC2 TPP1
SF 500.1300239 MHz
WDW QSINE
SSB 2
LB 0.00 Hz
GB 0

2D NMR plot parameters
CX2 11.00 cm
CX1 11.00 cm
F2PL0 8.358 ppm
F2L0 4179.99 Hz
F2PHI 5.897 ppm
F2HI 2949.28 Hz
F1PL0 8.371 ppm
F1L0 4186.35 Hz
F1PHI 5.897 ppm
F1HI 2949.37 Hz
F2PPMCM 0.22371 ppm/cm
F2HZCM 111.88262 Hz/cm
F1PPMCM 0.22485 ppm/cm
F1HZCM 112.45266 Hz/cm



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Current Data Parameters
NAME CB6753
EXPNO 16
PROCNO 1

F2 - Acquisition Parameters
Date_ 20091103
Time 22.17
INSTRUM spect
PROBHD 5 mm BBO multi
PULPROG noesygpgp
TD 2048
SOLVENT CDCl3
NS 16
DS 4
SWH 5122.951 Hz
FIDRES 2.501441 Hz
AQ 0.1999348 sec
RG 40
DM 97.600 usec
DE 5.00 usec
TE 294.7 K
D0 0.00000300 sec
D1 2.00000000 sec
D8 0.80000001 sec
D16 0.00200000 sec
d20 0.39880002 sec
INO 0.00009750 sec

----- CHANNEL f1 -----
NUC1 1H
P1 9.50 usec
P2 19.00 usec
PL1 0.00 dB
SF01 500.1323022 MHz

----- GRADIENT CHANNEL -----
GPNAM1 sine.100
GPNAM2 sine.100
GPX1 0.00 %
GPX2 0.00 %
GPY1 0.00 %
GPY2 0.00 %
GPZ1 40.00 %
GPZ2 -40.00 %
P16 1000.00 usec

F1 - Acquisition parameters
ND0 2
TD 350
SF01 500.1323 MHz
FIDRES 14.652015 Hz
SW 10.254 ppm

F2 - Processing parameters
SI 1024
SF 500.1300233 MHz
WDW QSINE
SSB 2
LB 0.00 Hz
GB 0
PC 1.40

F1 - Processing parameters
SI 1024
MC2 TPP1
SF 500.1300239 MHz
WDW QSINE
SSB 2
LB 0.00 Hz
GB 0

2D NMR plot parameters
CX2 13.00 cm
CX1 11.00 cm
F2PLO 8.258 ppm
F2LO 4129.96 Hz
F2PHI 5.927 ppm
F2HI 2964.29 Hz
F1PLO 4.165 ppm
F1LO 2082.99 Hz
F1PHI 1.431 ppm
F1HI 715.80 Hz
F2PPMCM 0.17929 ppm/cm
F2HZCM 89.66705 Hz/cm
F1PPMCM 0.24851 ppm/cm
F1HZCM 124.28977 Hz/cm