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Supporting Information

Syntheses and Biological Activities of Danicalipin A Derivatives

Taiki Umezawa,* Takeshi Maeda, Takuya Akiyama, Nurcahyo Iman Prakoso,
Jakia Jerin Mehjabin, Tatsufumi Okino and Fuyuhiko Matsuda

Division of Environmental Materials Science, Graduate School of Environmental Science,
Hokkaido University N10W5 Sapporo 060-0810, Japan

Chemistry Department, Universitas Islam Indonesia, Sleman, Yogyakarta, Indonesia.

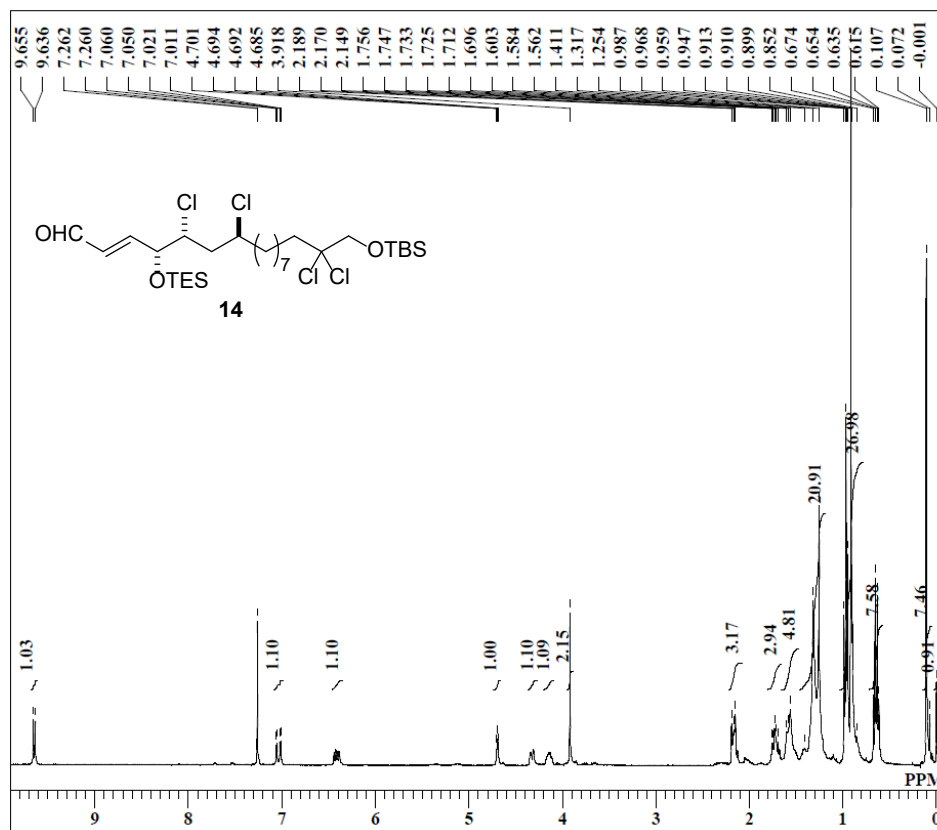
omezawa@ees.hokudai.ac.jp

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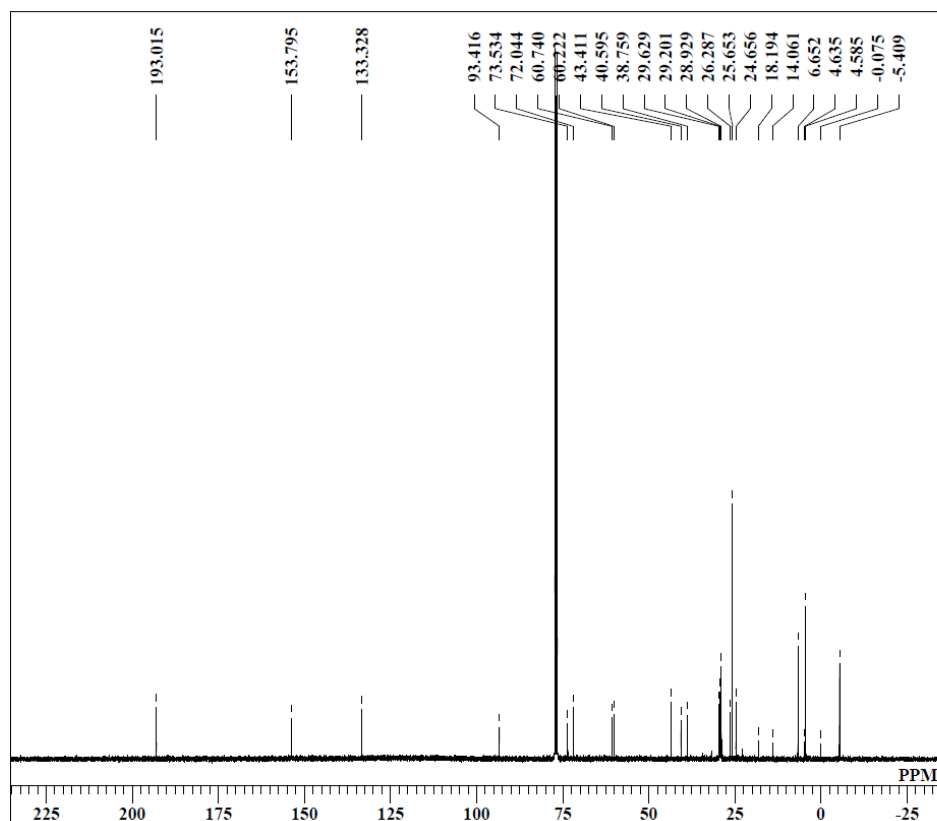
1. ^1H and ^{13}C NMR Spectra	S2
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¹H and ¹³C NMR Spectra

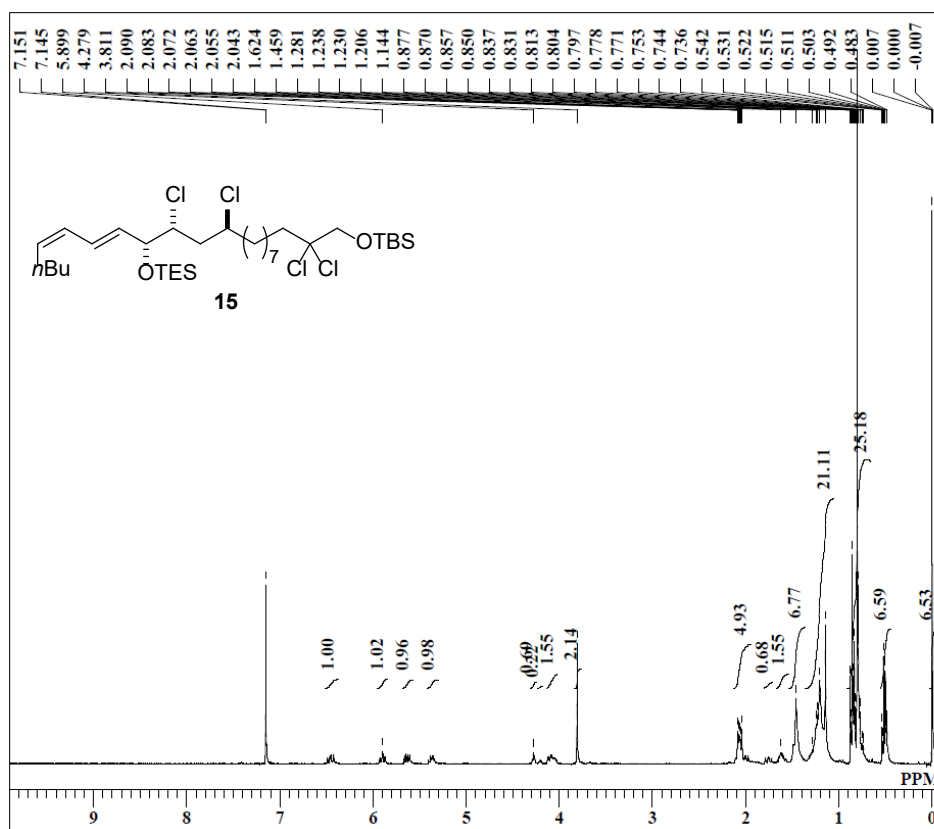
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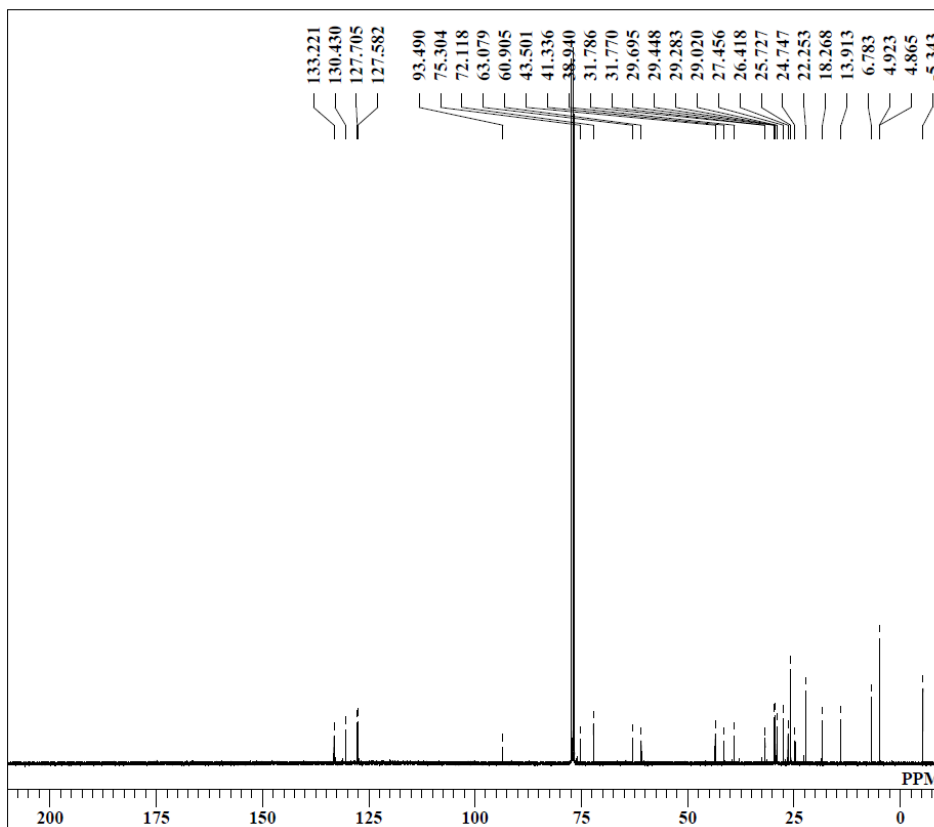
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EXREF 7.26 ppm
BF 0.10 Hz
RGAIN 18



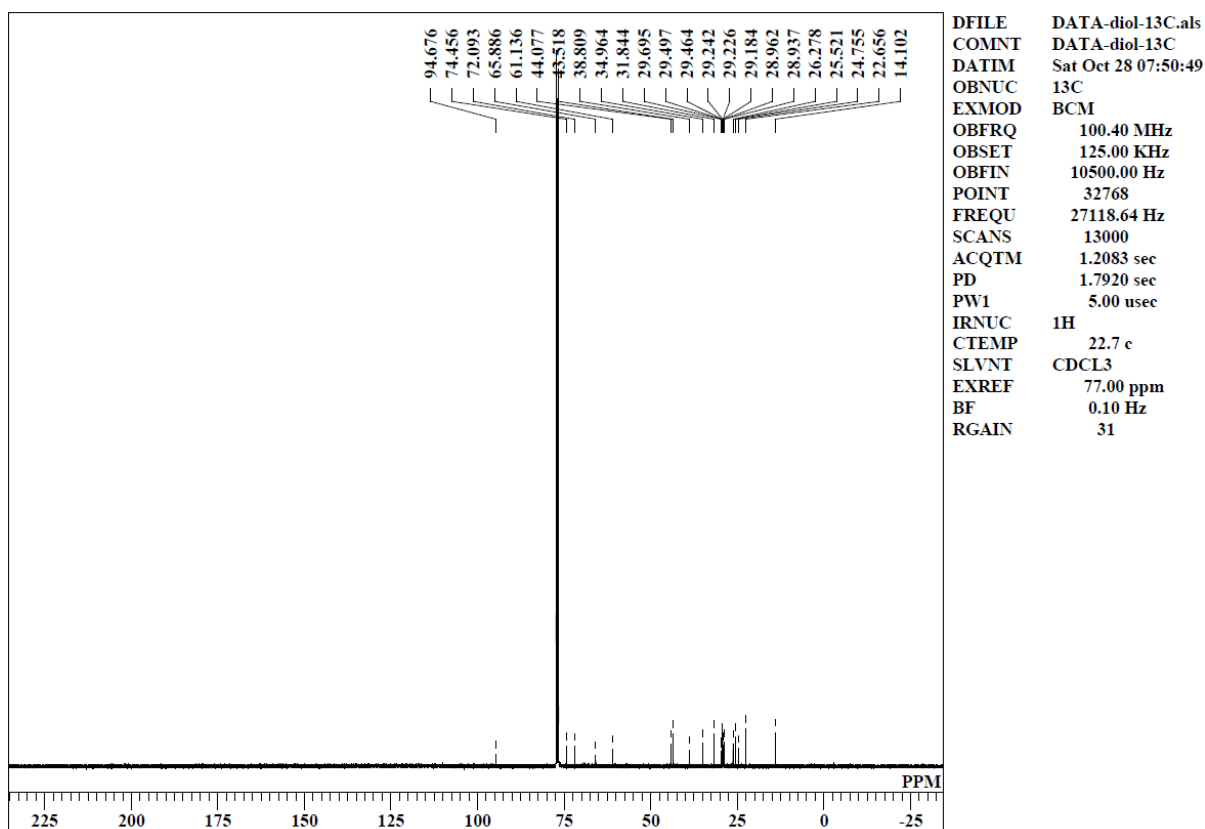
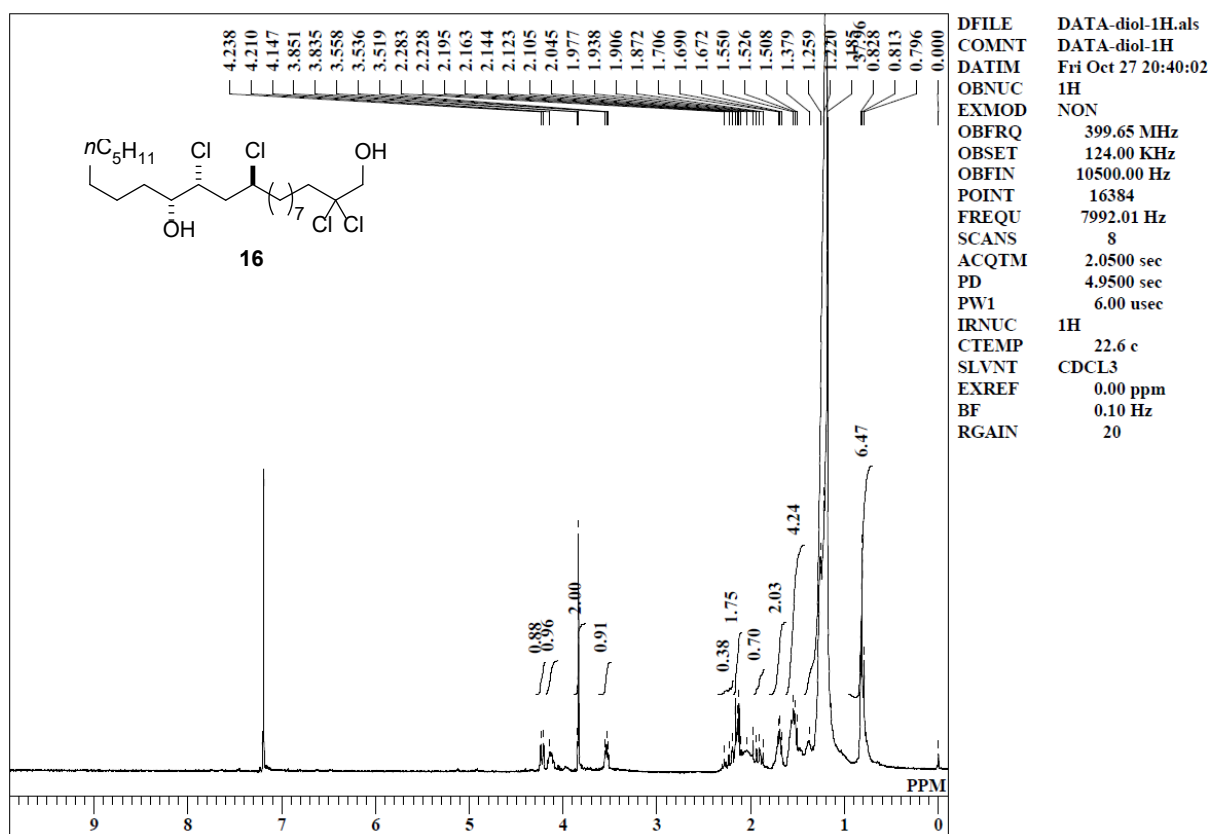
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POINT 32768
FREQU 27118.64 Hz
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ACQTM 1.2083 sec
PD 1.7920 sec
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CTEMP 20.0 c
SLVNT CDCL3
EXREF 77.00 ppm
BF 0.10 Hz
RGAIN 32

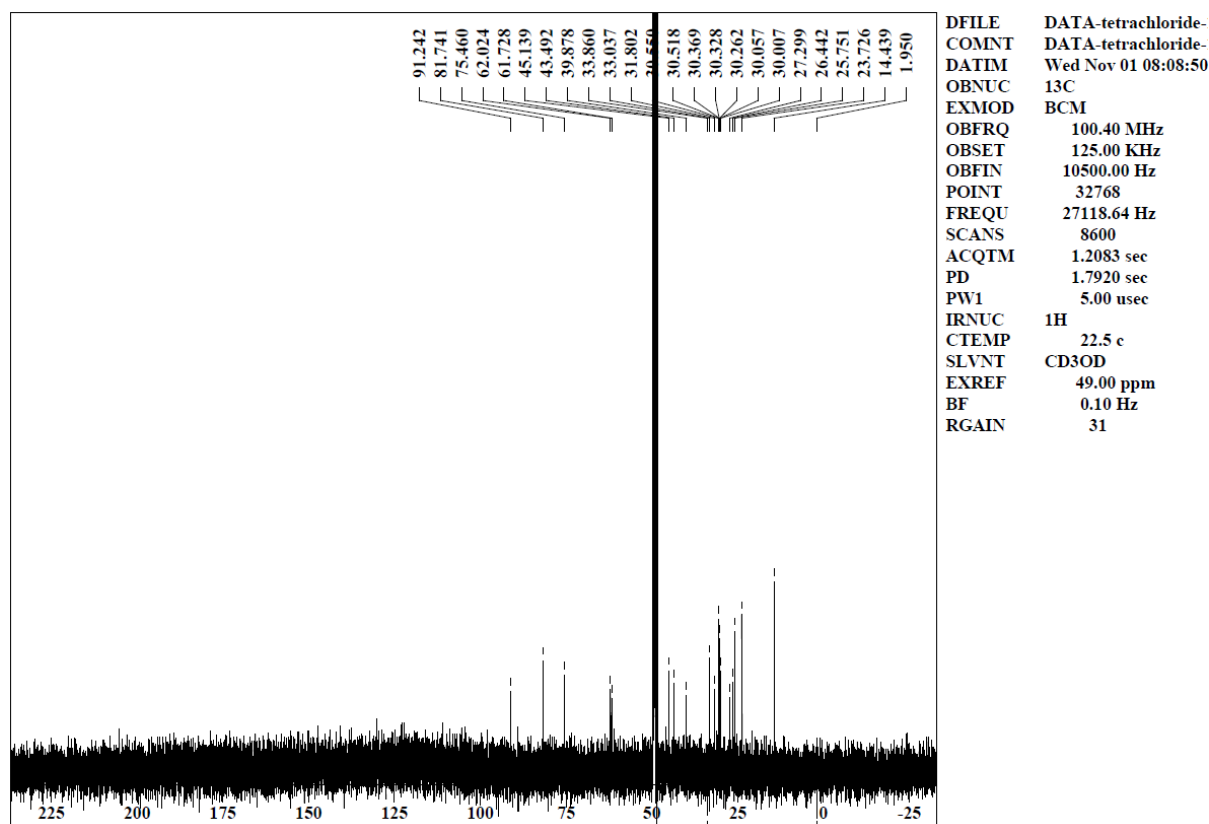
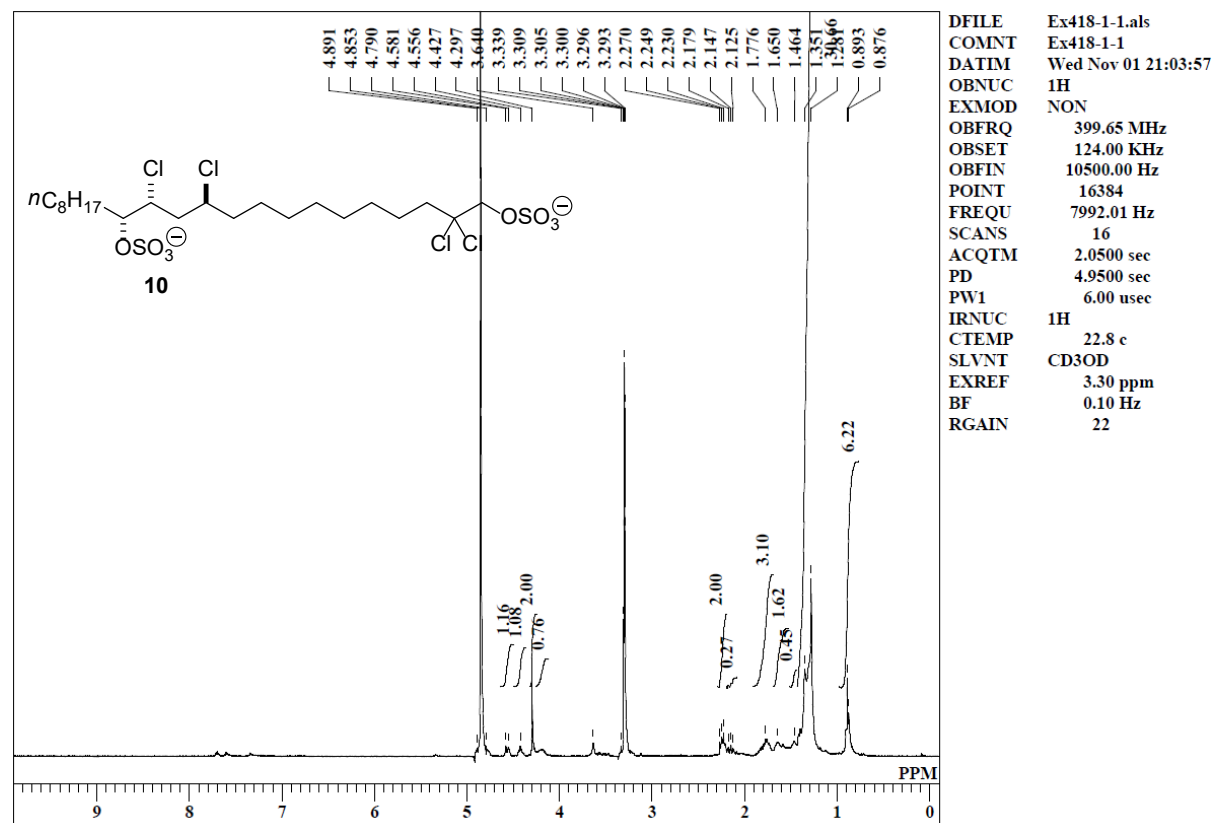


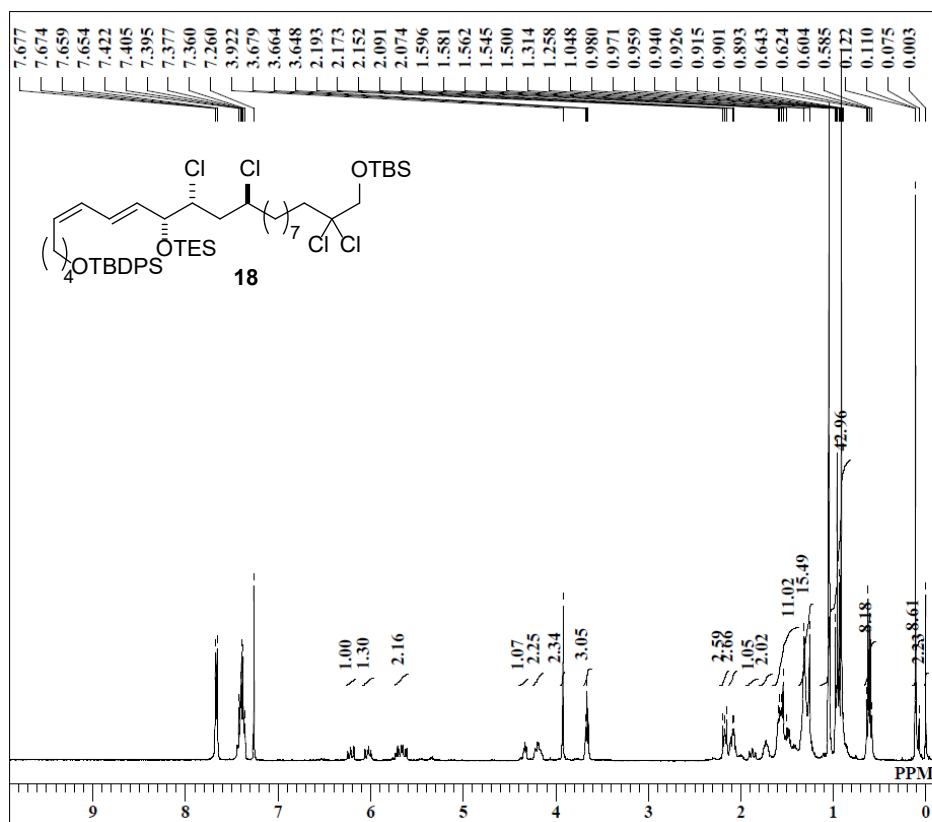
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 OBFIN 10500.00 Hz
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 FREQU 7992.01 Hz
 SCANS 8
 ACQTM 2.0500 sec
 PD 4.9500 sec
 PW1 6.00 usec
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 CTEMP 23.1 c
 SLVNT CDCL3
 EXREF 0.00 ppm
 BF 0.10 Hz
 RGAIN 19



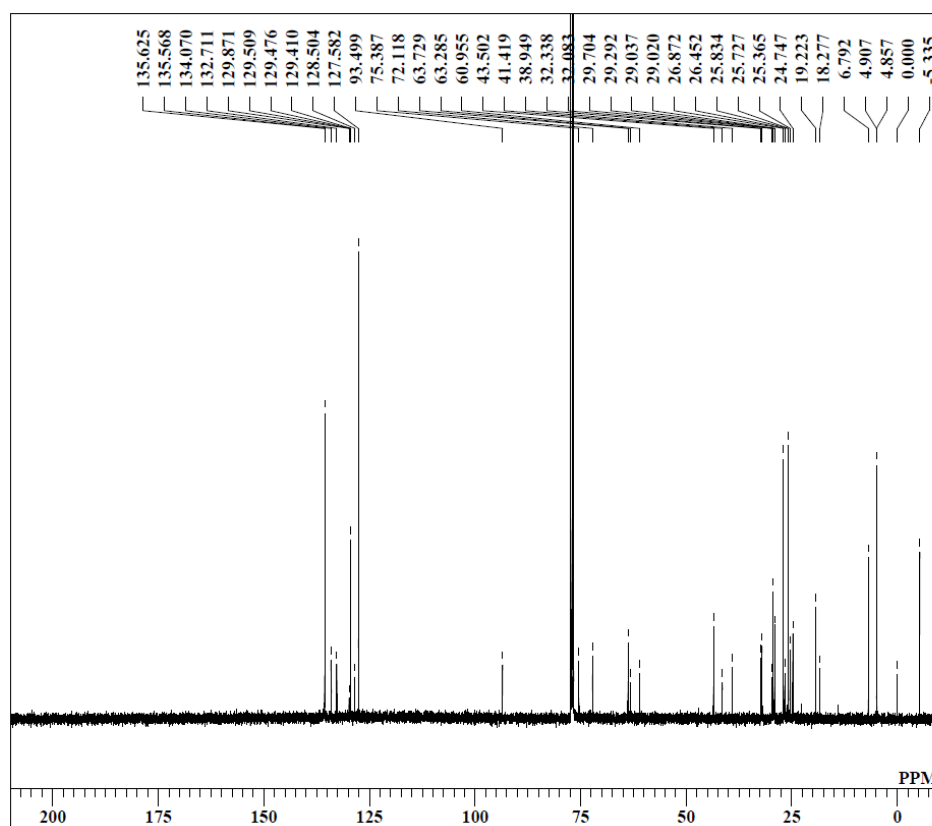
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 OBSET 125.00 KHz
 OBFIN 10500.00 Hz
 POINT 32768
 FREQU 27118.64 Hz
 SCANS 13800
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 PW1 5.00 usec
 IRNUC 13C
 CTEMP 22.6 c
 SLVNT CDCL3
 EXREF 77.00 ppm
 BF 0.10 Hz
 RGAIN 31



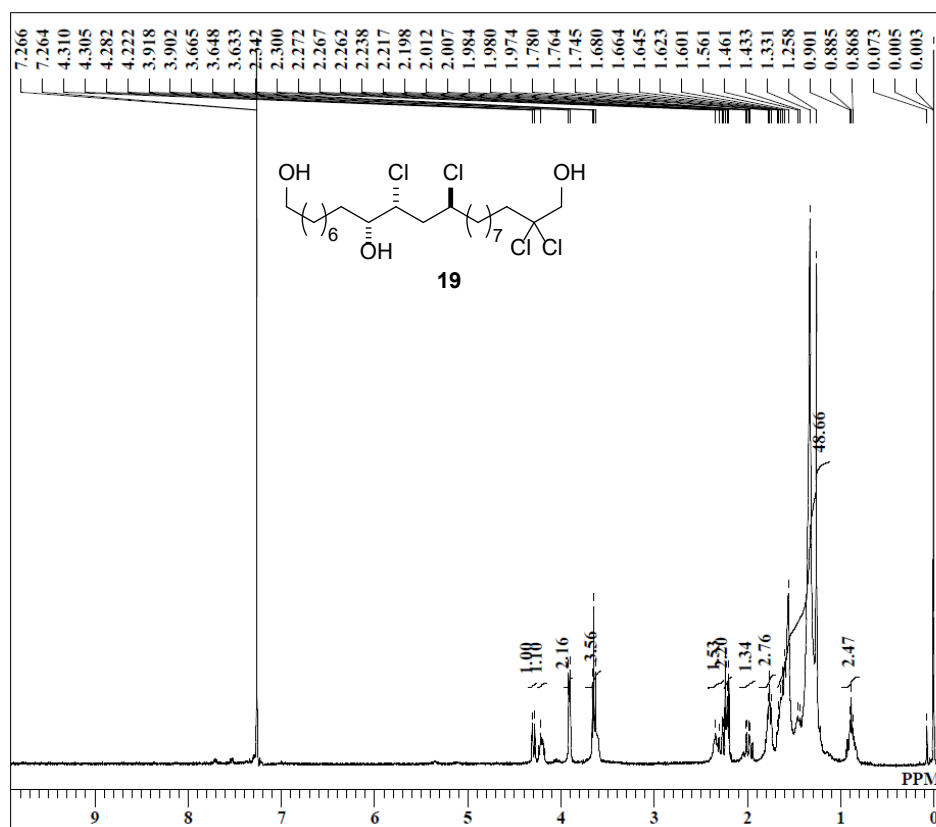




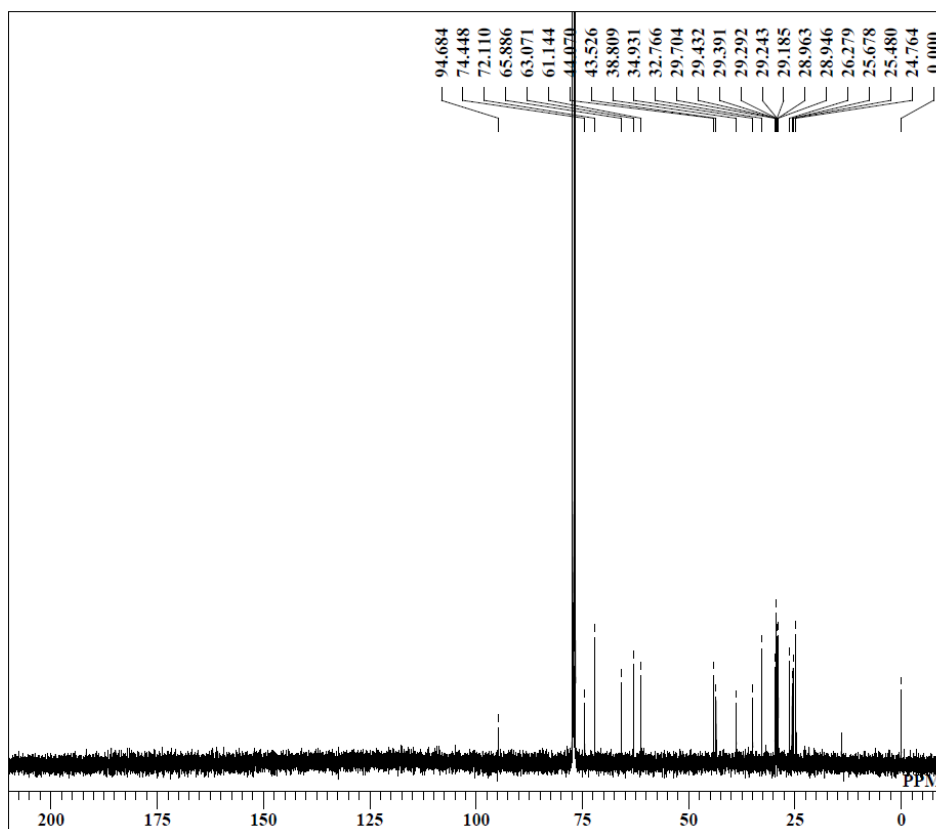
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 OBFIN 10500.00 Hz
 POINT 16384
 FREQU 7992.01 Hz
 SCANS 16
 ACQTM 2.0500 sec
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 IRNUC 1H
 CTEMP 22.0 c
 SLVNT CDCL3
 EXREF 7.26 ppm
 BF 0.10 Hz
 RGAIN 19



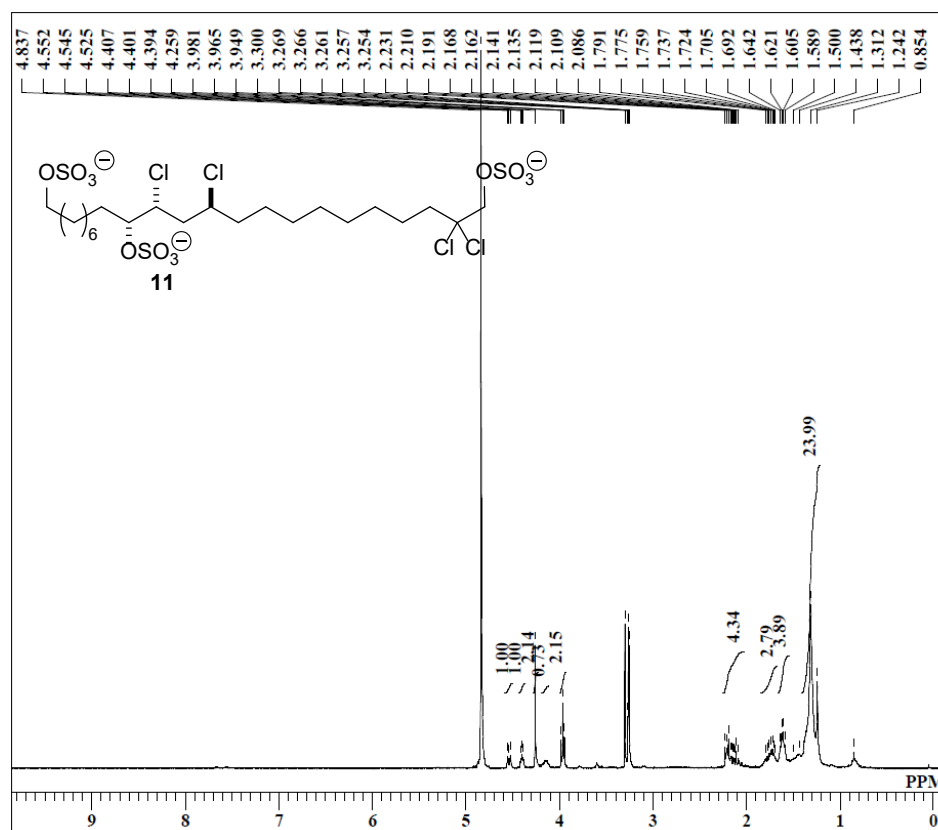
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 BF 0.10 Hz
 RGAIN 32



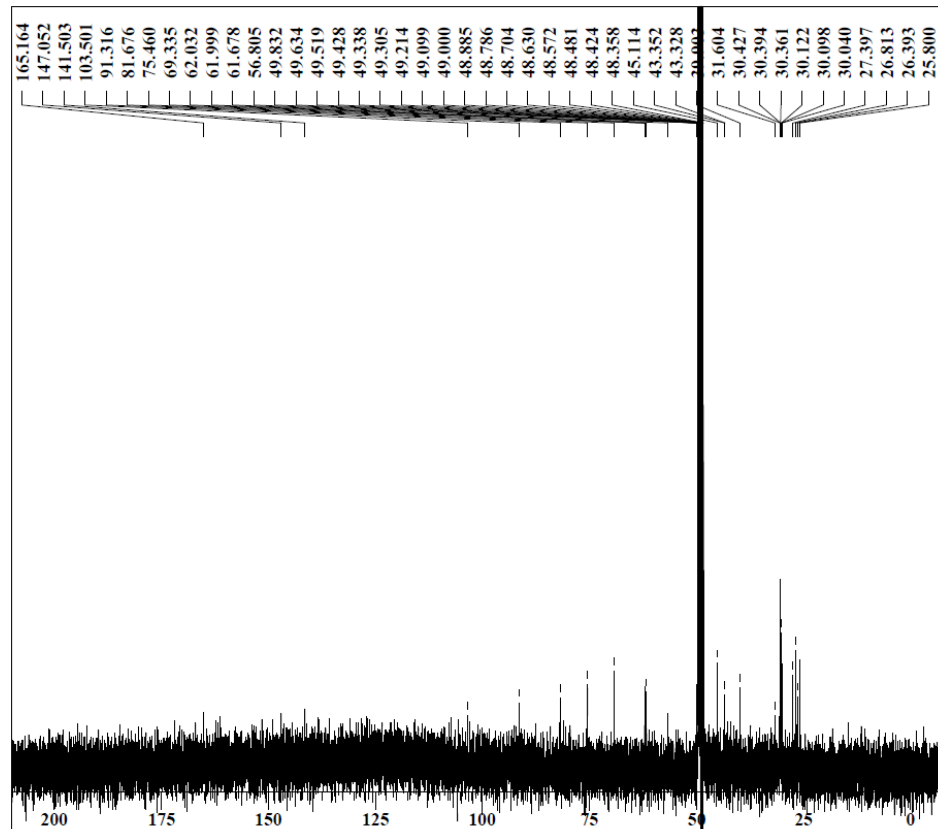
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 EXMOD NON
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 POINT 16384
 FREQU 7992.01 Hz
 SCANS 16
 ACQTM 2.0500 sec
 PD 4.9500 sec
 PW1 6.00 usec
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 EXREF 7.26 ppm
 BF 0.10 Hz
 RGAIN 22



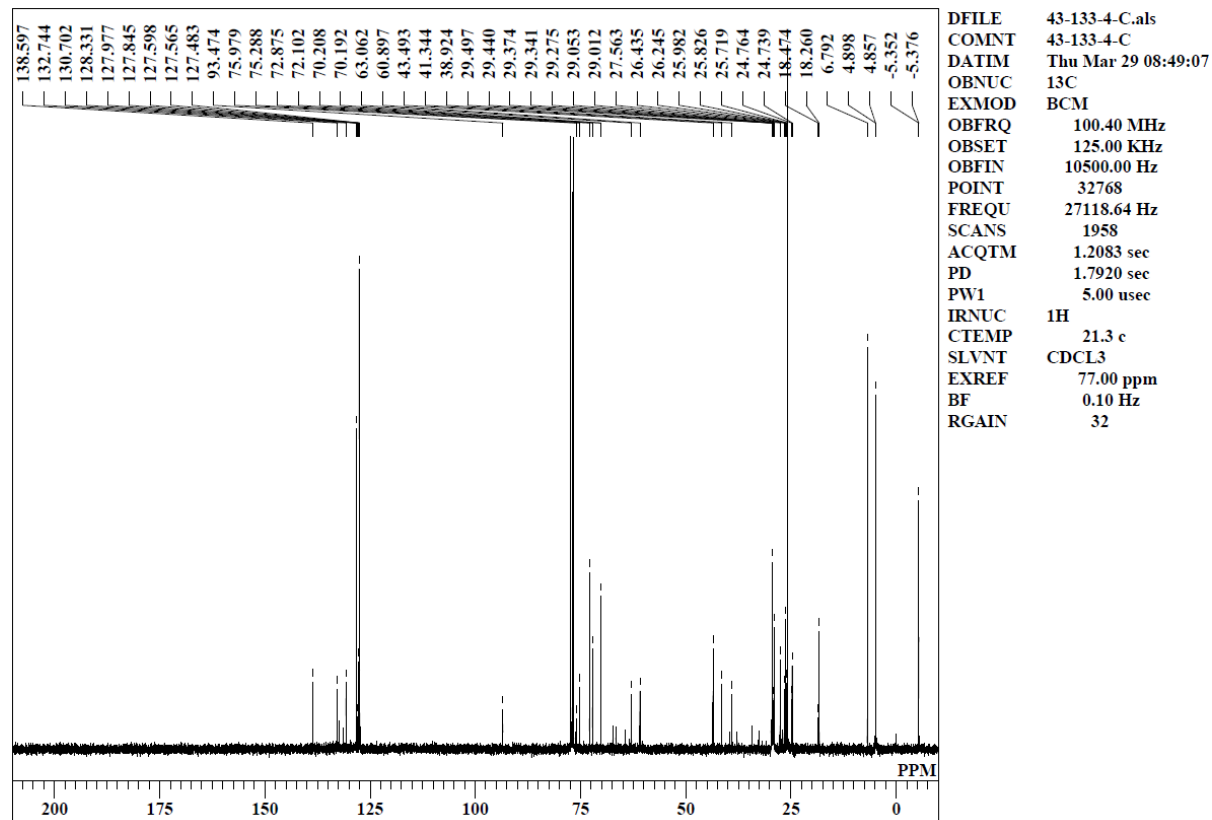
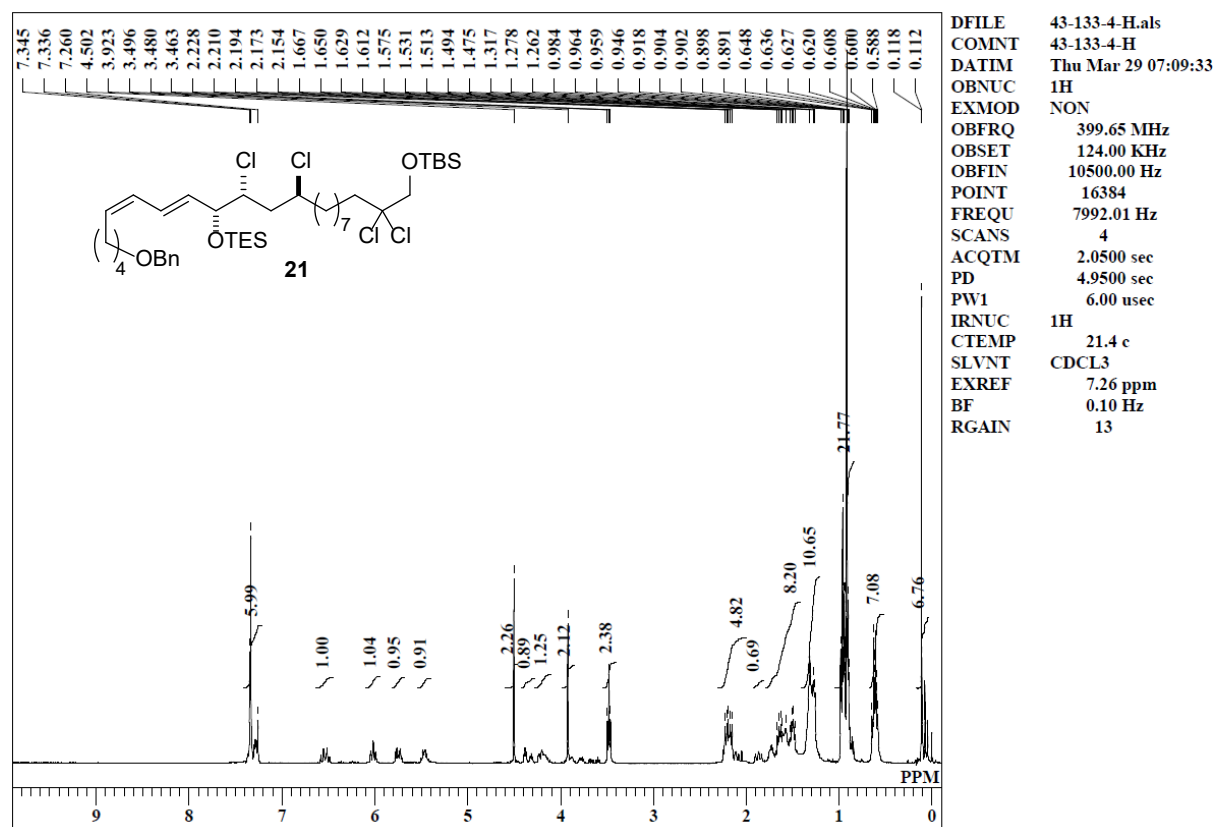
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 OBFIN 10500.00 Hz
 POINT 32768
 FREQU 27118.64 Hz
 SCANS 13600
 ACQTM 1.2083 sec
 PD 1.7920 sec
 PW1 5.00 usec
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 CTEMP 21.8 c
 SLVNT CDCL3
 EXREF 0.00 ppm
 BF 0.10 Hz
 RGAIN 31

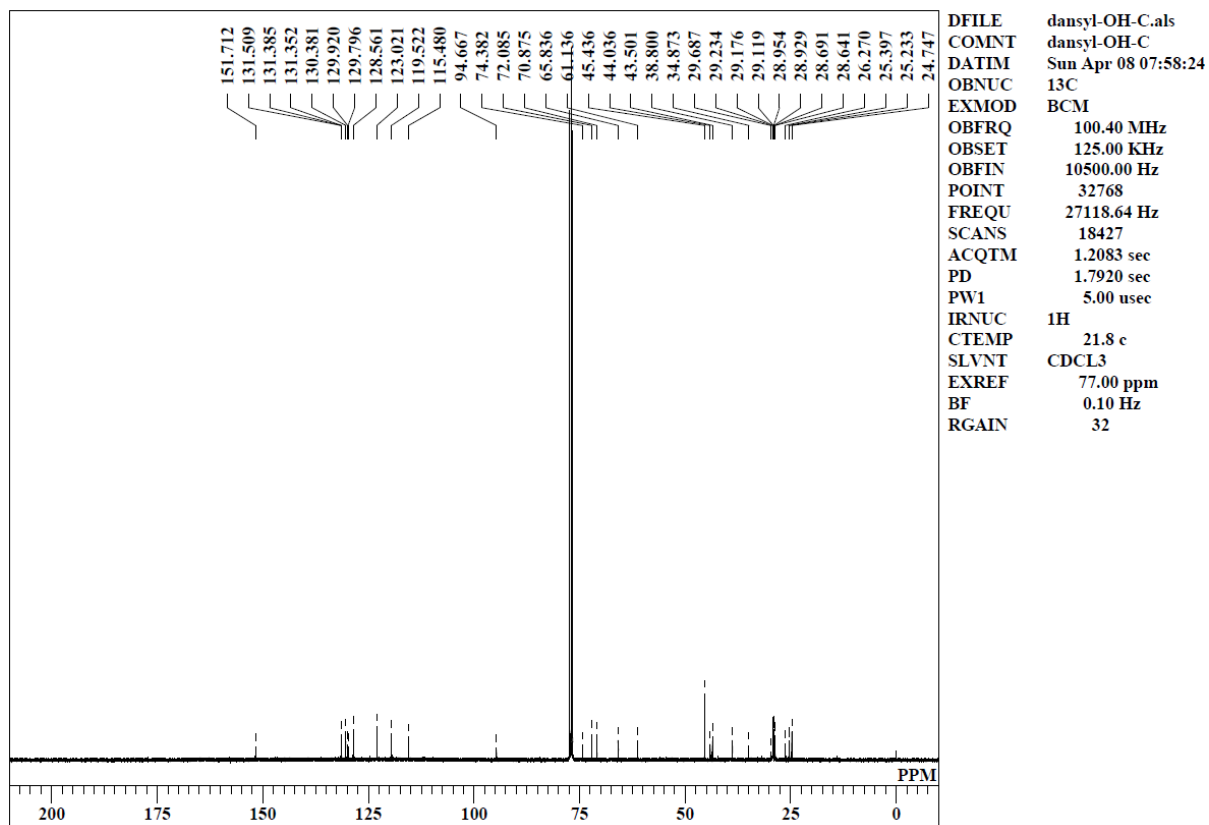
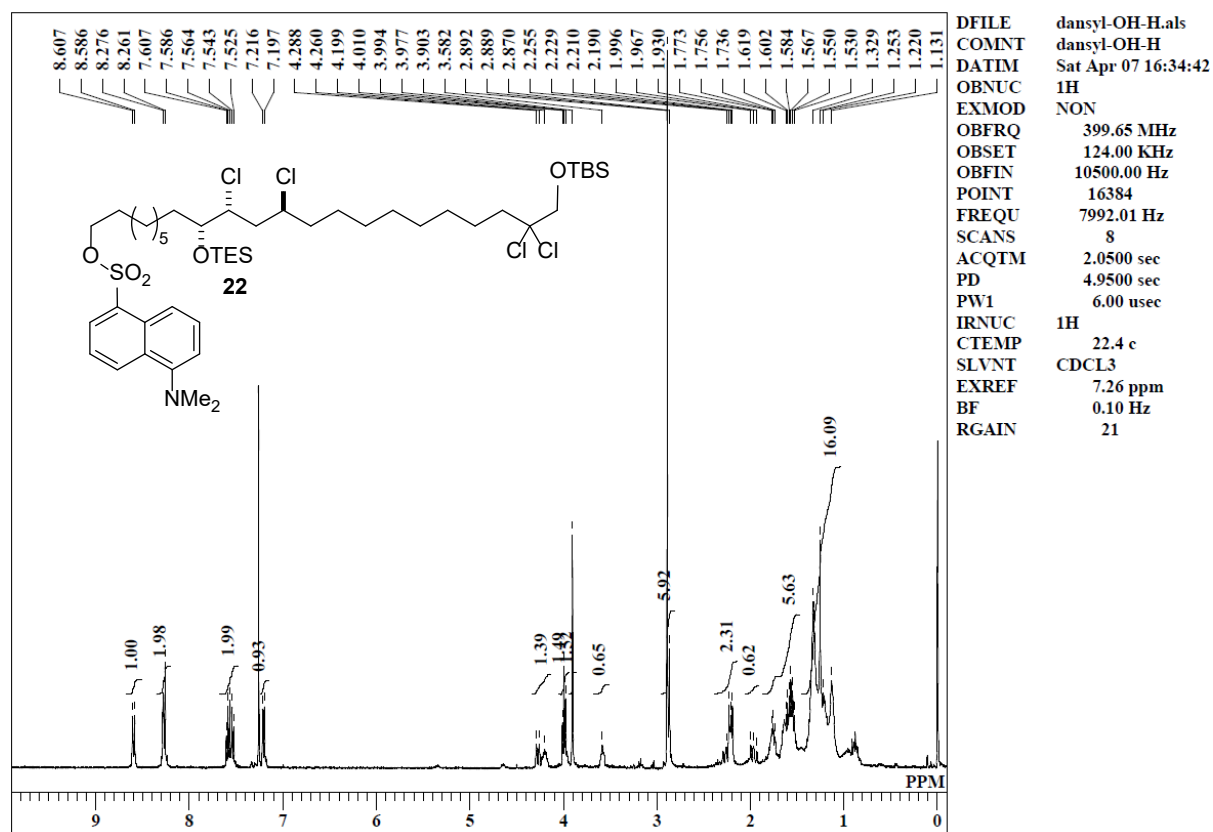


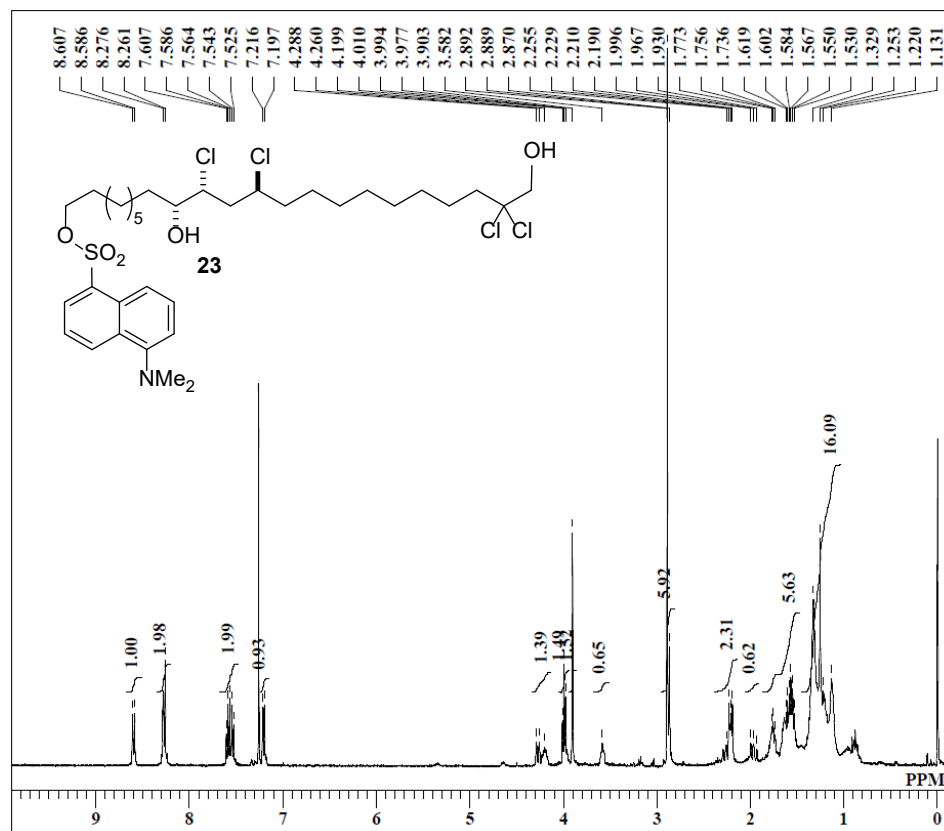
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EXMOD	NON
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OBSET	124.00 KHz
OBFIN	10500.00 Hz
POINT	16384
FREQU	7992.01 Hz
SCANS	32
ACQTM	2.0500 sec
PD	4.9500 sec
PW1	6.00 usec
IRNUC	1H
CTEMP	20.2 c
SLVNT	CD3OD
EXREF	3.30 ppm
BF	0.10 Hz
RGAIN	24



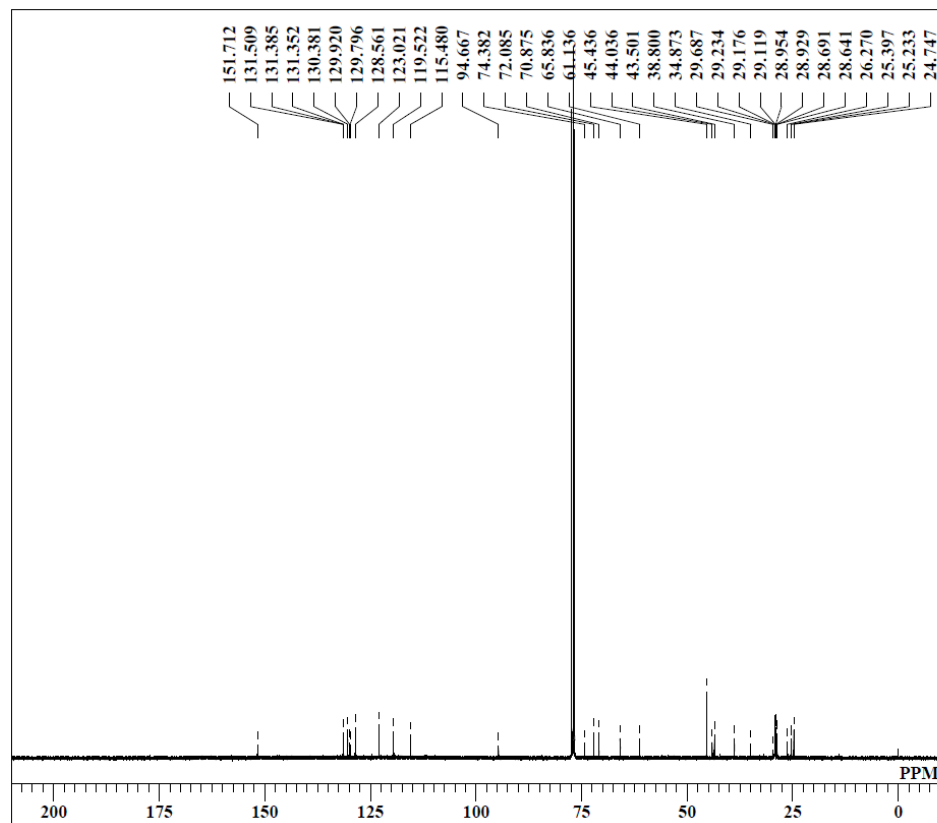
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EXMOD	BCM
OBFRQ	100.40 MHz
OBSET	125.00 KHz
OBFIN	10500.00 Hz
POINT	32768
FREQU	27118.64 Hz
SCANS	13160
ACQTM	1.2083 sec
PD	1.7920 sec
PW1	5.00 usec
IRNUC	1H
CLTEMP	19.2 c
STVEN	CD3OD
EXREF	49.00 ppm
BF	0.10 Hz
RGAIN	30



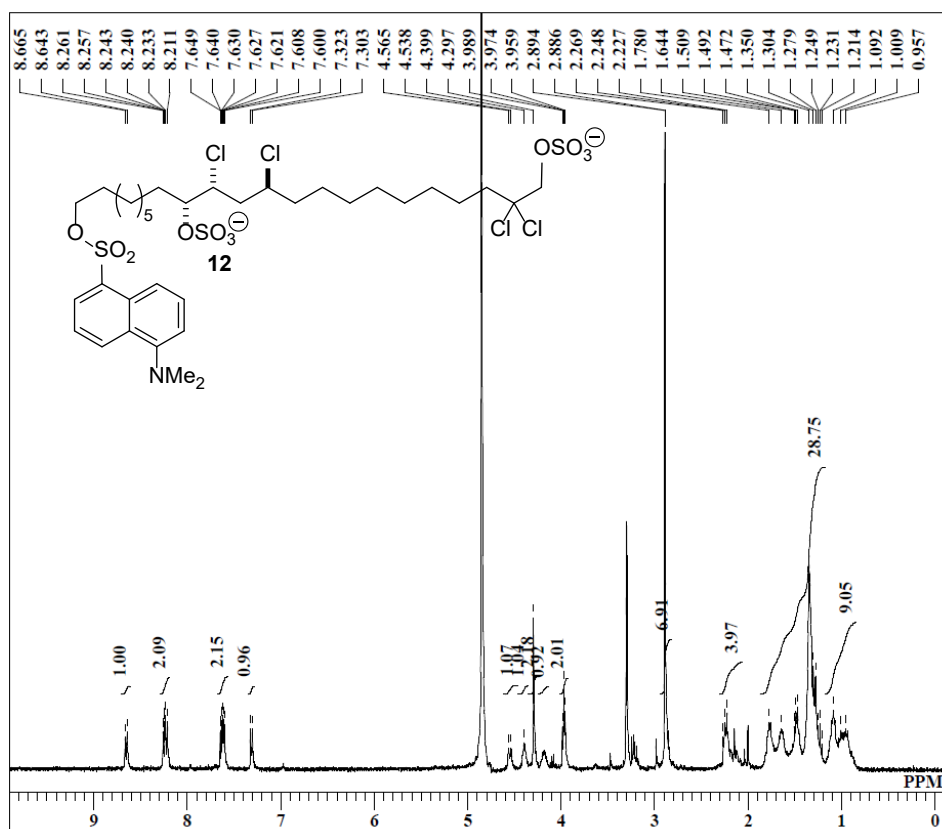




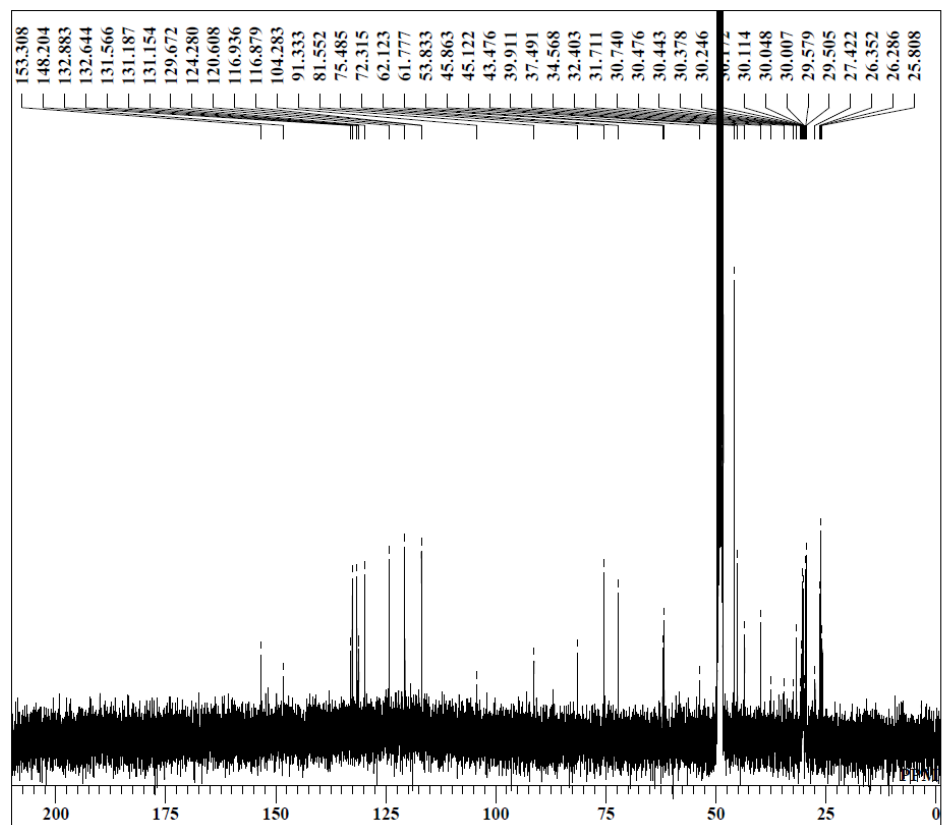
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EXMOD	NON
OBFRQ	399.65 MHz
OBSET	124.00 KHz
OBFIN	10500.00 Hz
POINT	16384
FREQU	7992.01 Hz
SCANS	8
ACQTM	2.0500 sec
PD	4.9500 sec
PW1	6.00 usec
IRNUC	1H
CTEMP	22.4 c
SLVNT	CDCL3
EXREF	7.26 ppm
BF	0.10 Hz
RGAIN	21



DFILE	dansyl-OH-C.als
COMNT	dansyl-OH-C
DATIM	Sun Apr 08 07:58:24
OBNUC	13C
EXMOD	BCM
OFBRQ	100.40 MHz
OBSET	125.00 KHz
OFBIN	10500.00 Hz
POINT	32768
FREQU	27118.64 Hz
SCANS	18427
ACQTM	1.2083 sec
PD	1.7920 sec
PW1	5.00 usec
IRNUC	1H
CLTMP	21.8 c
SLVNT	CDCL3
EXREF	77.00 ppm
BF	0.10 Hz
RGAIN	32



DFILE 44-17-4-H.als
 COMINT 44-17-4
 DATIM Sat Apr 14 17:11:52
 OBNUC 1H
 EXMOD NON
 OBFRQ 399.65 MHz
 OBSET 124.00 KHz
 OBFIN 10500.00 Hz
 POINT 16384
 FREQU 7992.01 Hz
 SCANS 8
 ACQTM 2.0500 sec
 PD 4.9500 sec
 PW1 6.00 usec
 IRNUC 1H
 CTEMP 22.7 c
 SLVNT CD3OD
 EXREF 3.30 ppm
 BF 0.10 Hz
 RGAIN 23



DFILE 44-17-4-C.als
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 DATIM Sun Apr 15 07:09:12
 OBNUC 13C
 EXMOD BCM
 OBFRQ 100.40 MHz
 OBSET 125.00 KHz
 OBFIN 10500.00 Hz
 POINT 32768
 FREQU 27118.64 Hz
 SCANS 16709
 ACQTM 1.2083 sec
 PD 1.7920 sec
 PW1 5.00 usec
 IRNUC 1H
 CTEMP 21.7 c
 SLVNT CD3OD
 EXREF 49.00 ppm
 BF 0.10 Hz
 RGAIN 30