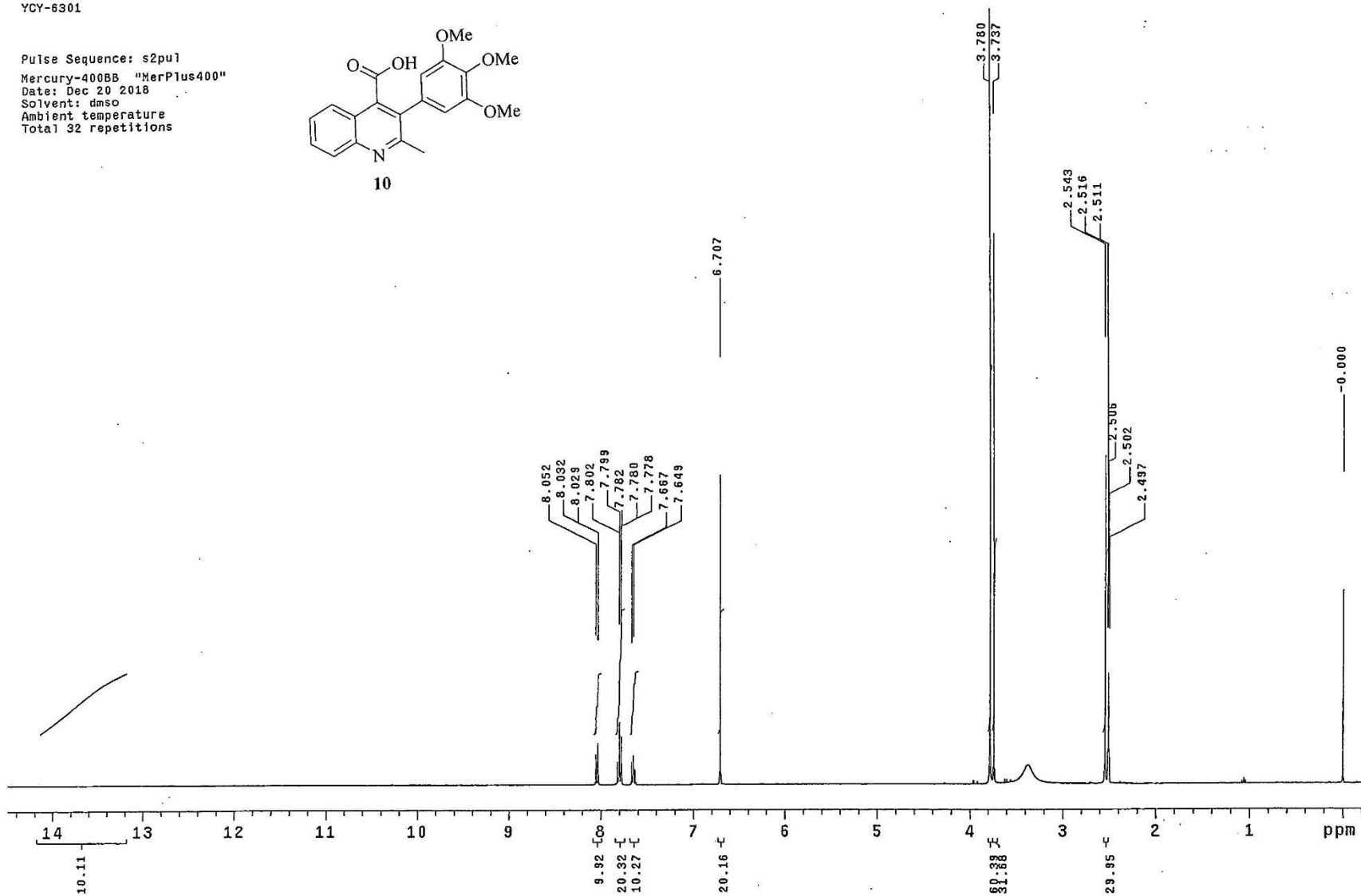
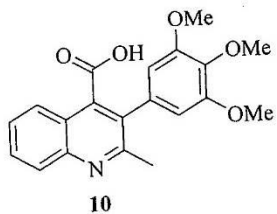


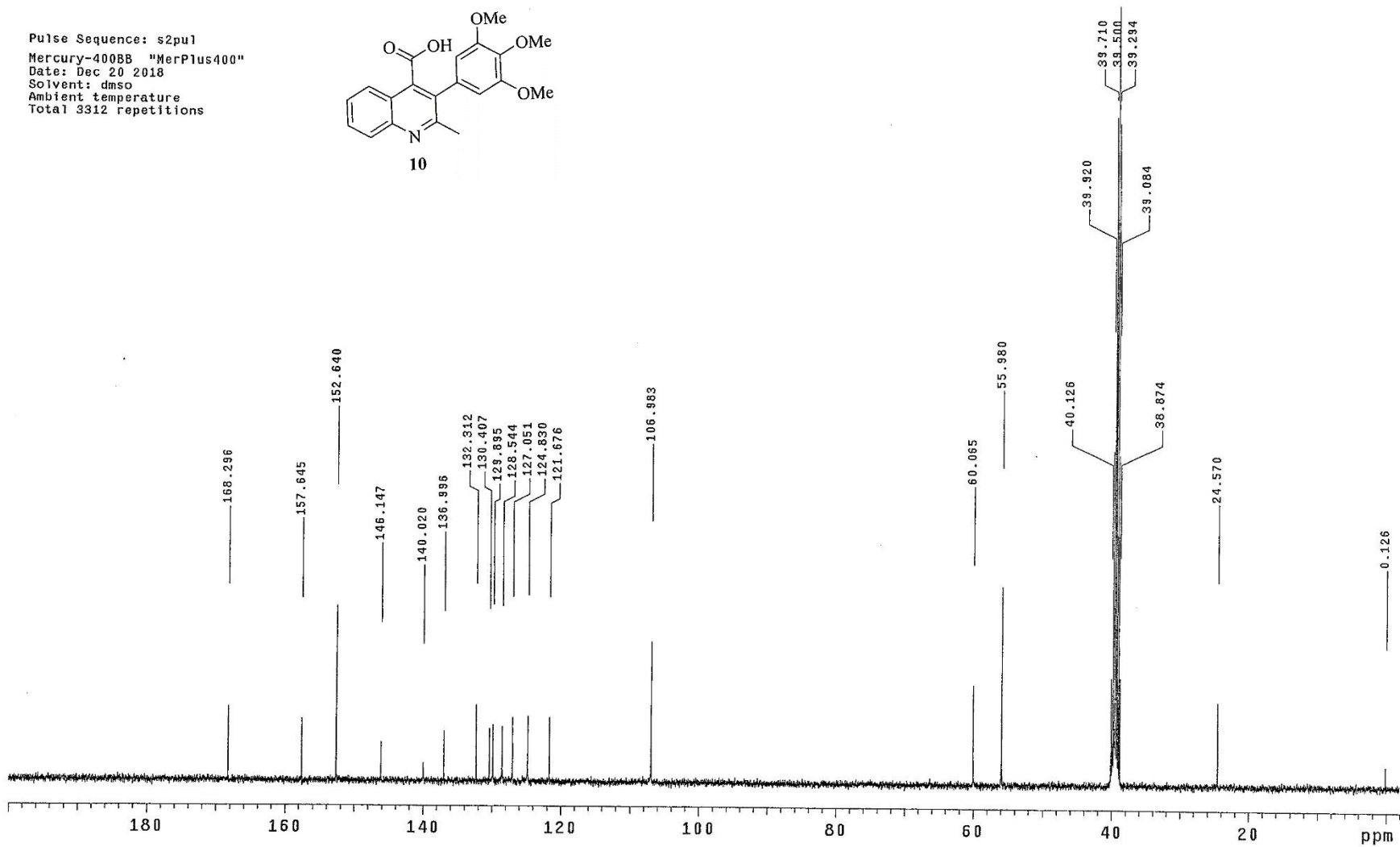
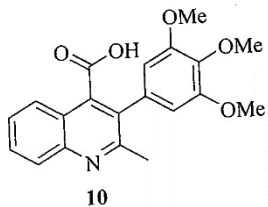
YCY-6301

Pulse Sequence: s2pu1
Mercury-400BB "MerPlus400"
Date: Dec 20 2018
Solvent: dmsd
Ambient temperature
Total 32 repetitions



YCY-6301

Pulse Sequence: s2pu1
Mercury-400BB "MerPlus400"
Date: Dec 20 2018
Solvent: dmsd
Ambient temperature
Total 3312 repetitions



3-pyr-C1

Pulse Sequence: s2pu1

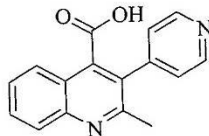
INOVA-400 "unityplus400"

Date: Dec 22 2010

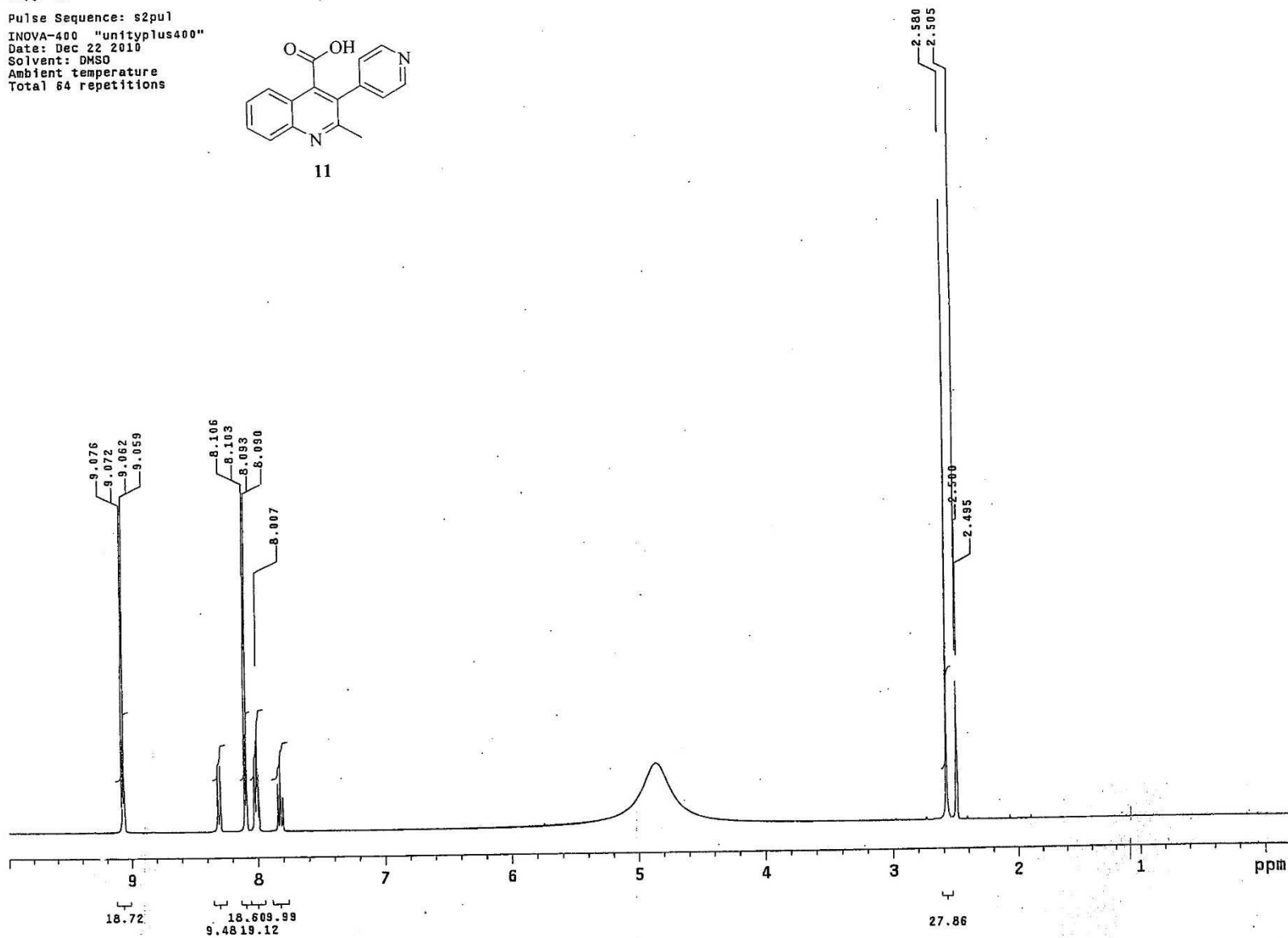
Solvent: DMSO

Ambient temperature

Total 64 repetitions



11



3-pyr-C1

Pulse Sequence: s2pu1

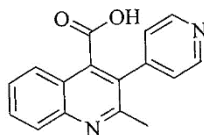
INOVA-400 "unityplus400"

Date: Dec 22 2010

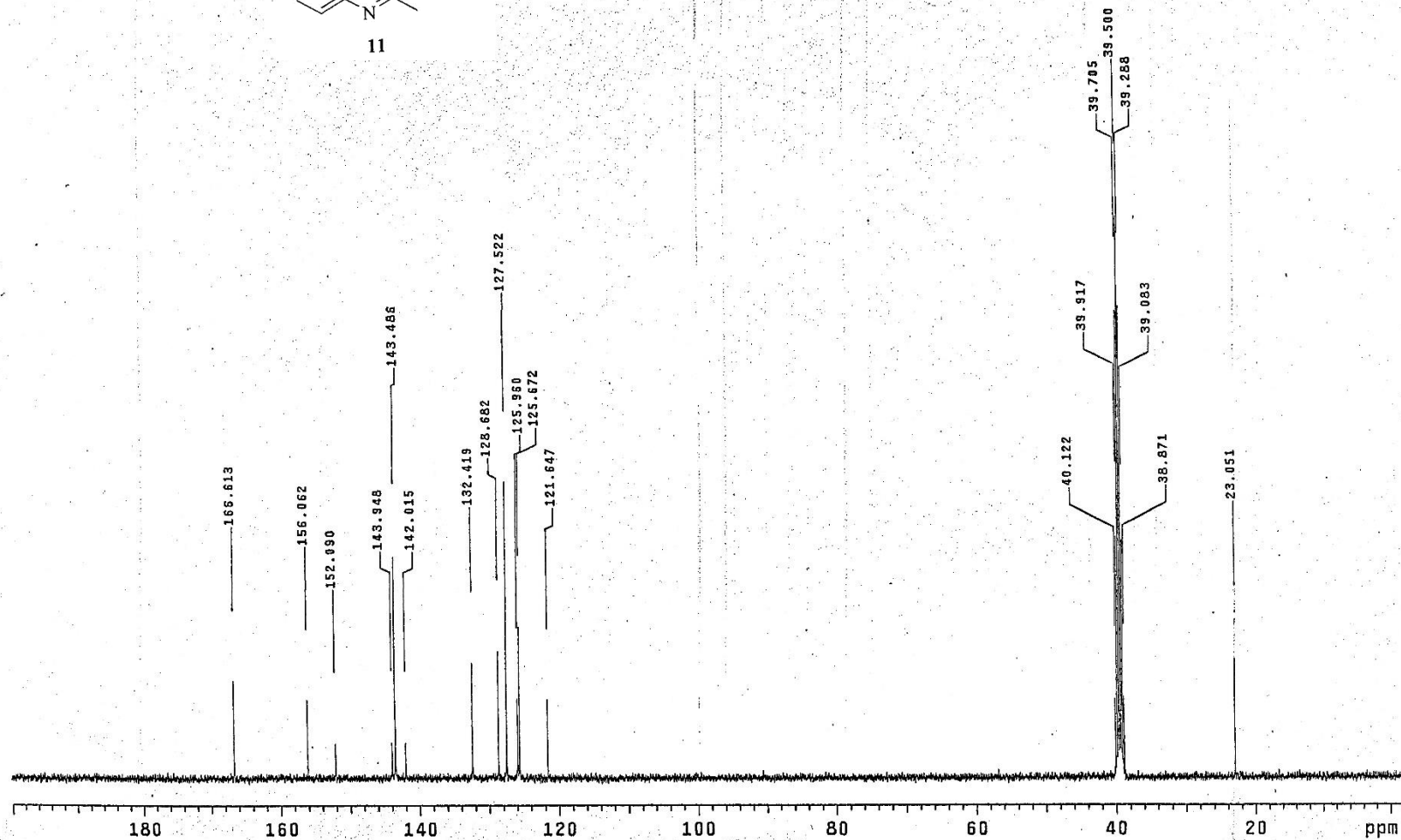
Solvent: DMSO

Ambient temperature

Total 7216 repetitions

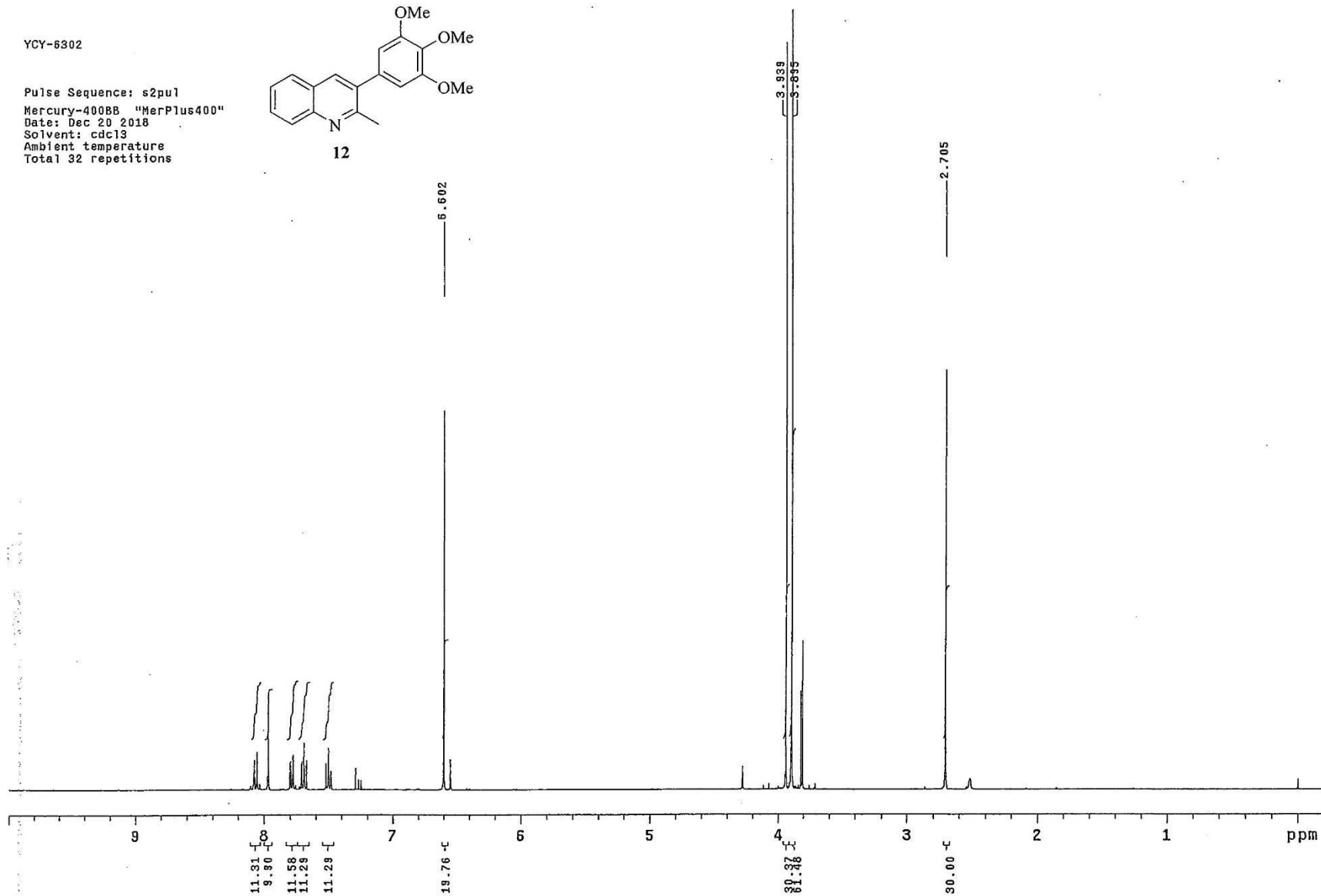
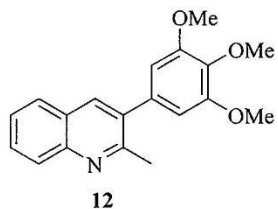


11



YCY-6302

Pulse Sequence: s2pu1
Mercury-400BB "MerPlus400"
Date: Dec 20 2018
Solvent: cdc13
Ambient temperature
Total 32 repetitions



YCY-6302

Pulse Sequence: s2pu1

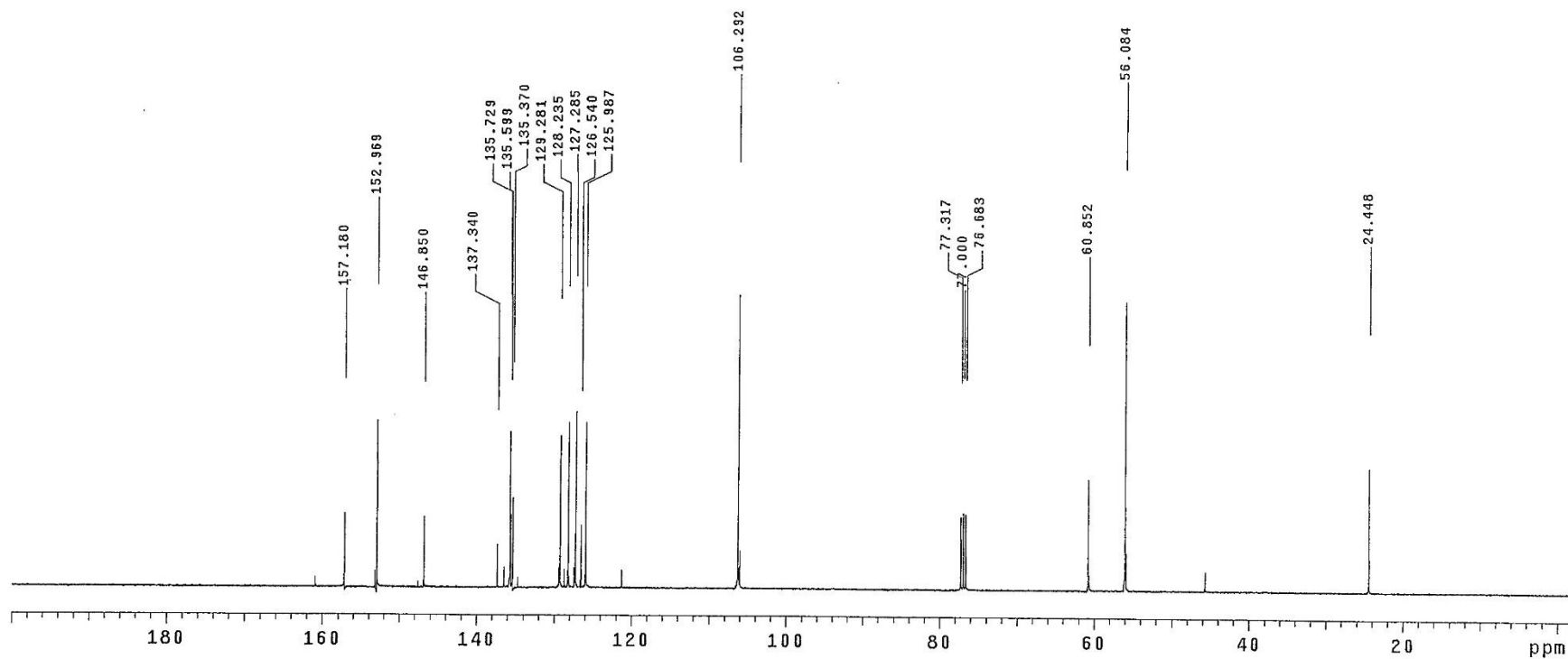
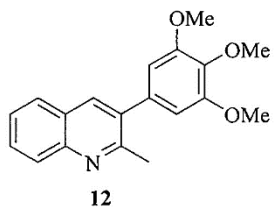
Mercury-400BB "MerPlus400"

Date: Dec 20 2018

Solvent: cdcl3

Ambient temperature

Total 1328 repetitions



STANDARD 1H OBSERVE

3-pyridyl

Pulse Sequence: s2pu1

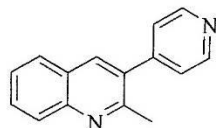
INOVA-400 "unityplus400"

Date: Dec 29 2010

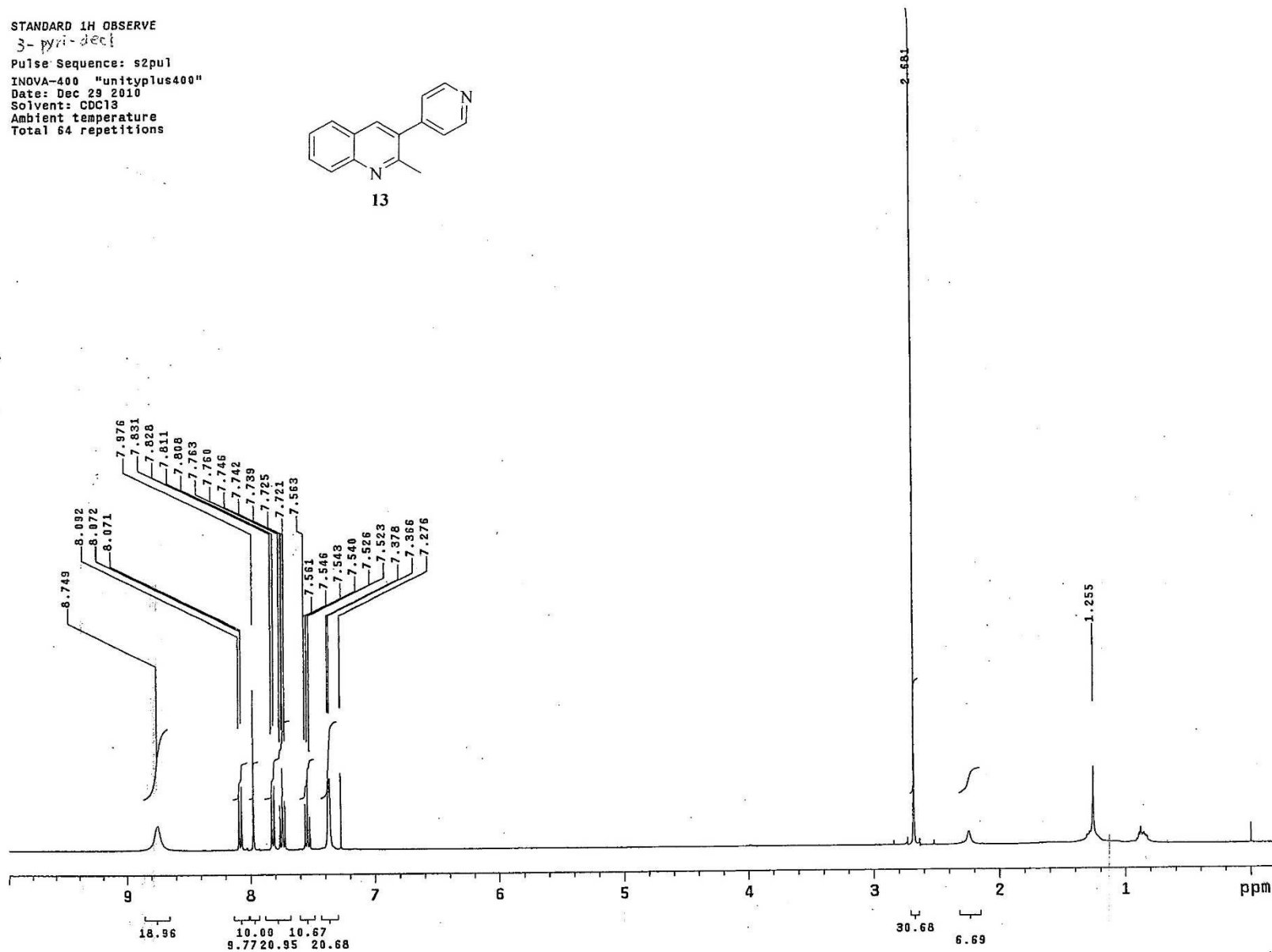
Solvent: CDCl3

Ambient temperature

Total 64 repetitions



13



3-pyr1-dec1

Pulse Sequence: s2pu1

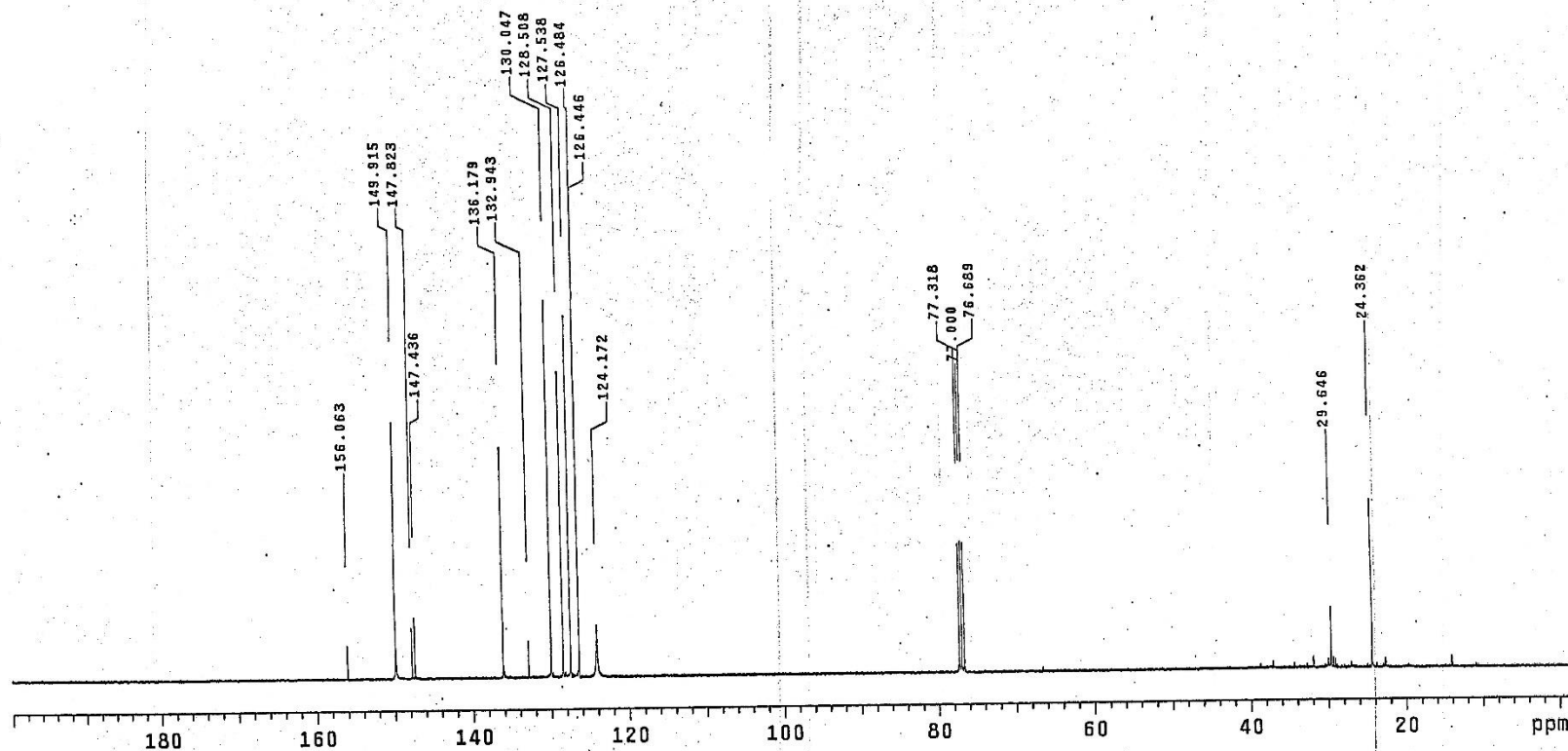
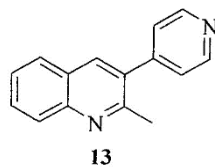
INOVA-400 "unityplus400"

Date: Dec 29 2010

Solvent: CDCl₃

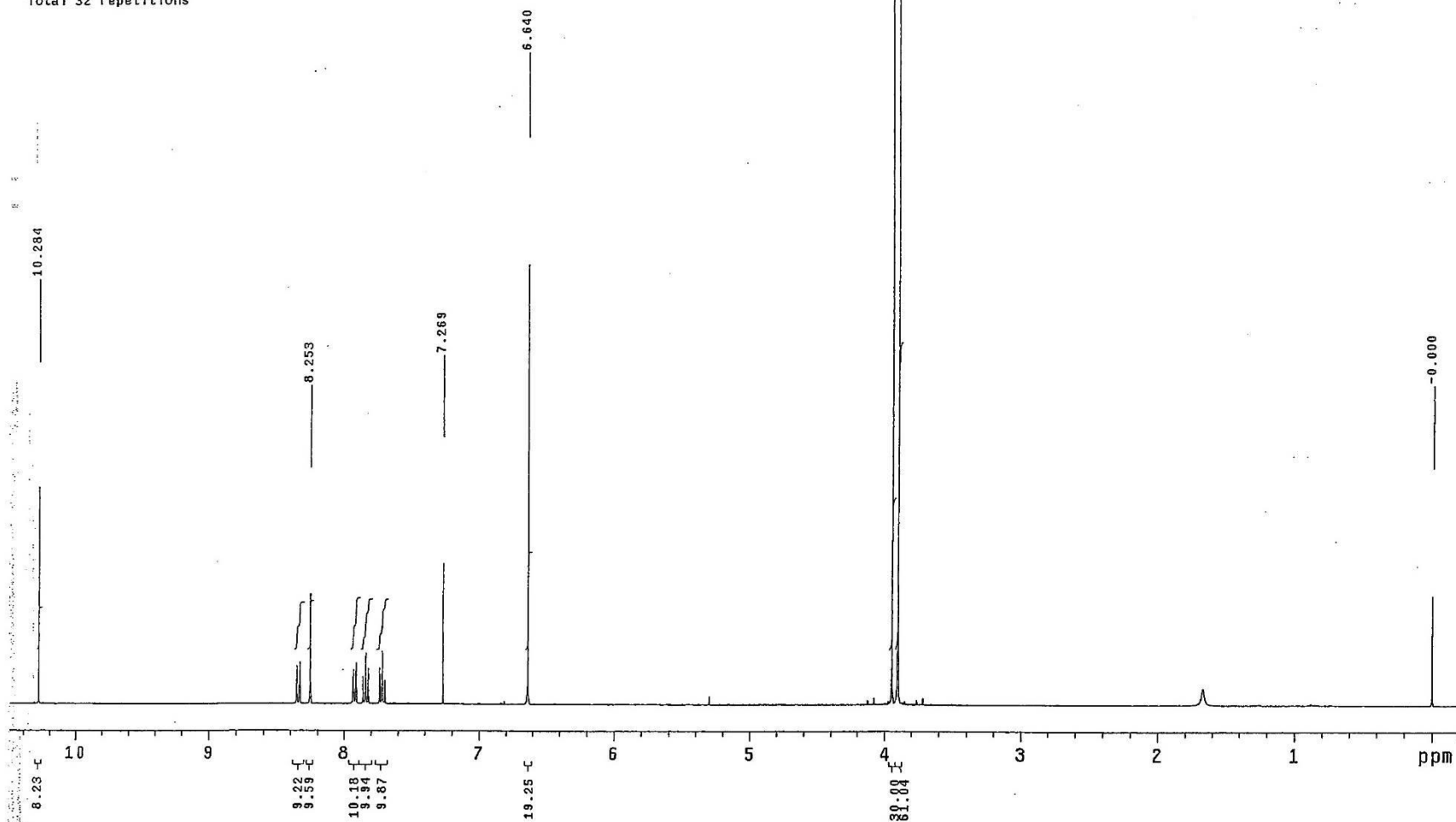
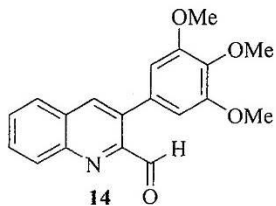
Ambient temperature

Total 32000 repetitions



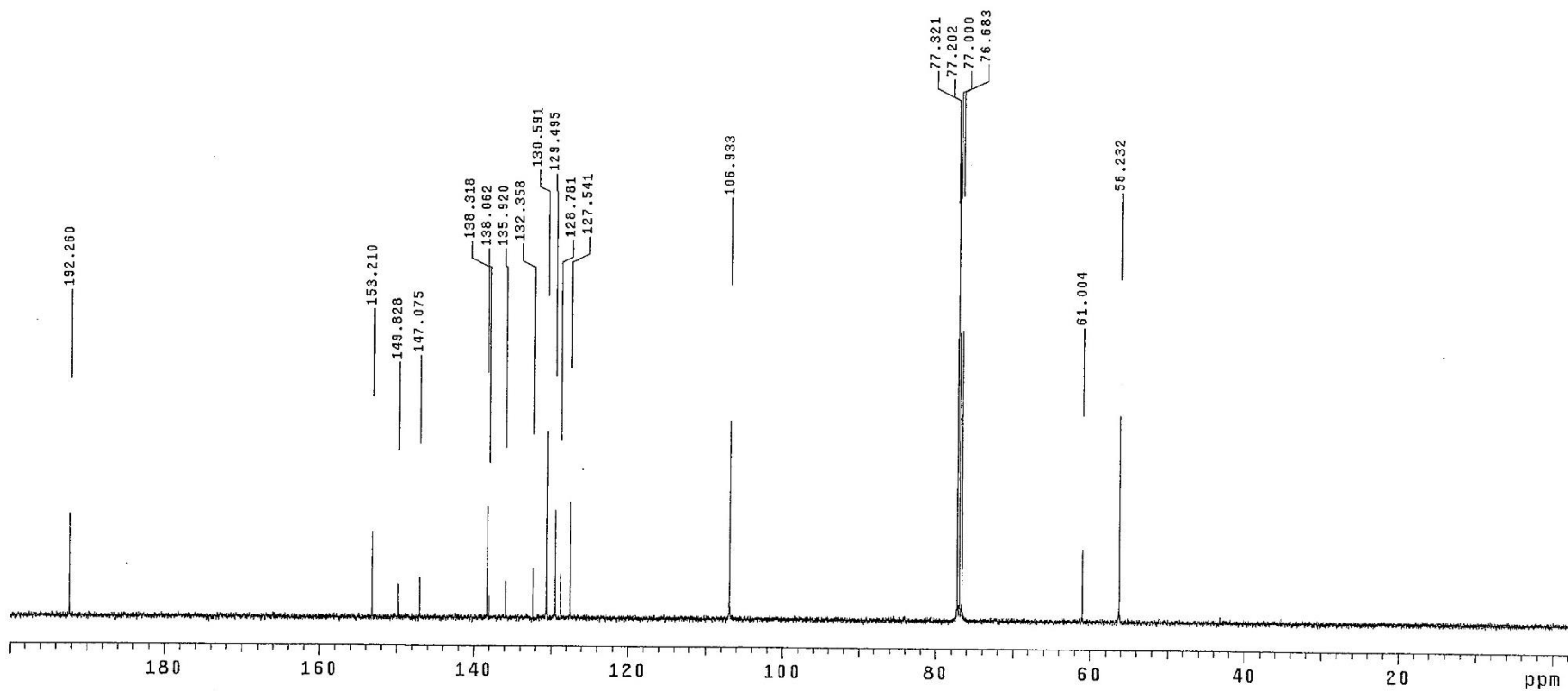
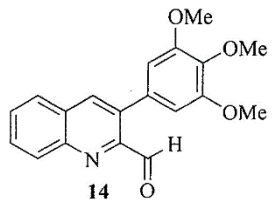
YCY-6303

Pulse Sequence: s2pu1
Mercury-400BB "MerPlus400"
Date: Dec 20 2018
Solvent: cdcl3
Ambient temperature
Total 32 repetitions



YCY-6303

Pulse Sequence: s2pu1
Mercury-400BB "MerPlus400"
Date: Dec 20 2018
Solvent: cdcl3
Ambient temperature
Total 2800 repetitions



3-pyrid-2-yl-4H

Pulse Sequence: s2pu1

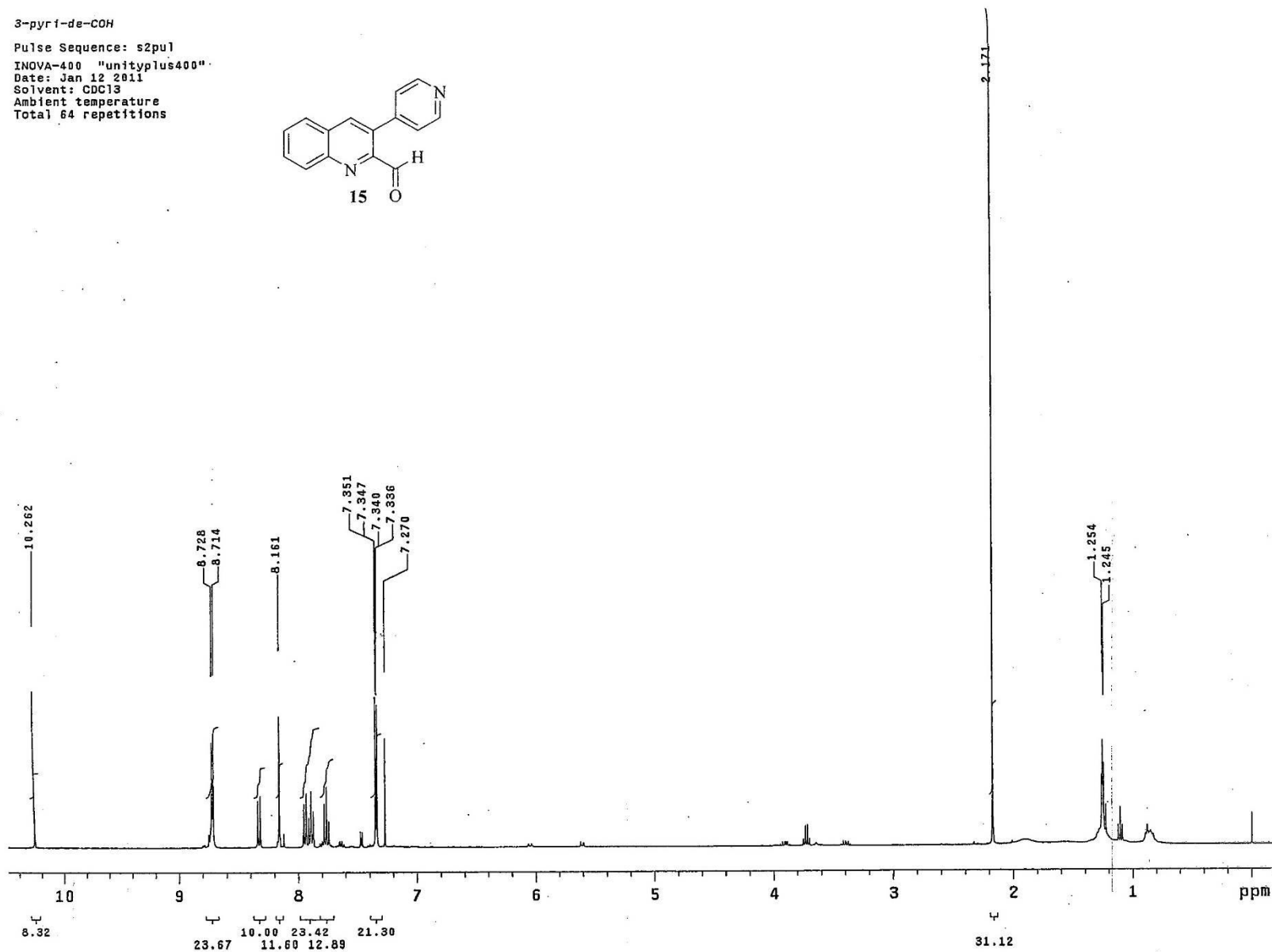
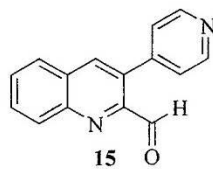
INOVA-400 "unityplus400"

Date: Jan 12 2011

Solvent: CDCl₃

Ambient temperature

Total 64 repetitions



3-pyr1-da-COH

Pulse Sequence: s2pu1

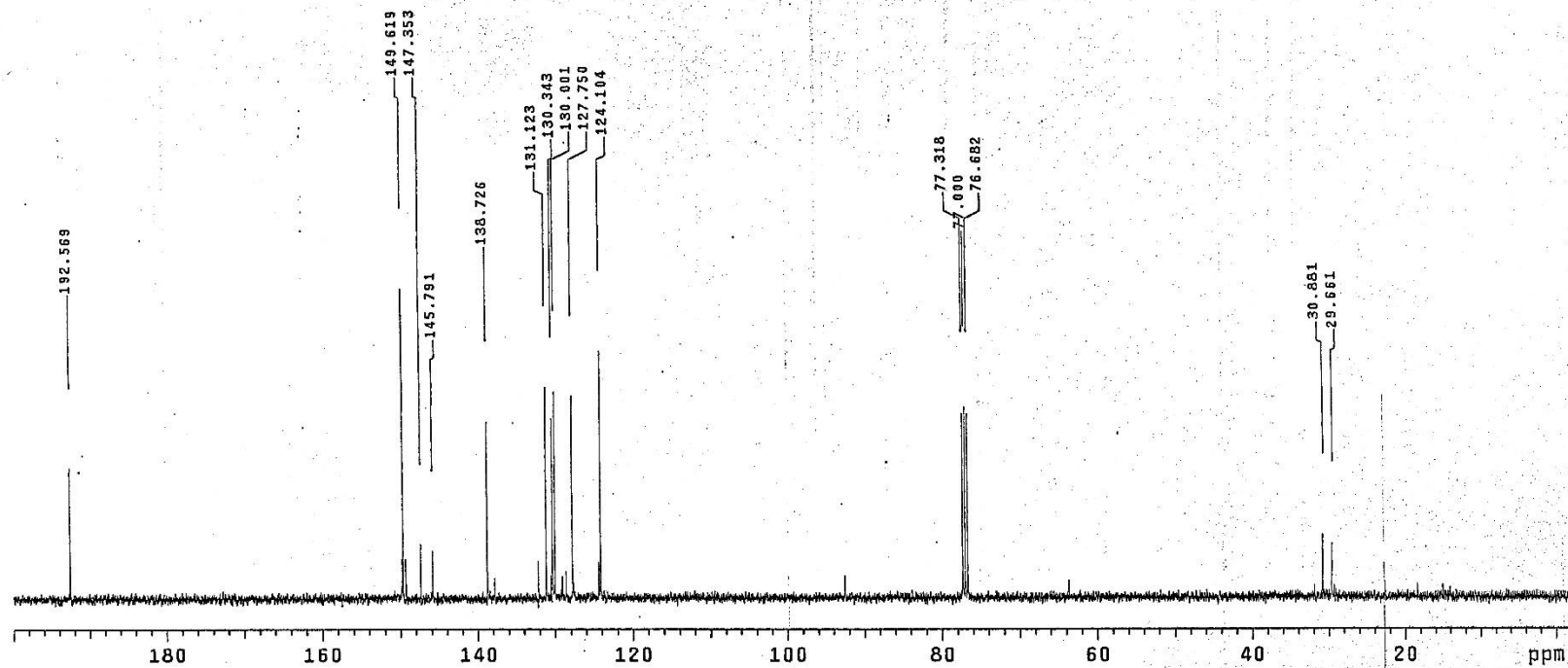
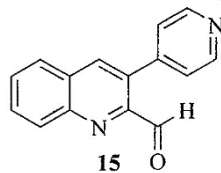
INDVA-400 "unityplus400"

Date: Jan 12 2011

Solvent: CDCl3

Ambient temperature

Total 3392 repetitions



STANDARD 1H OBSERVE

Y2Y-4856

Pulse Sequence: s2pu1

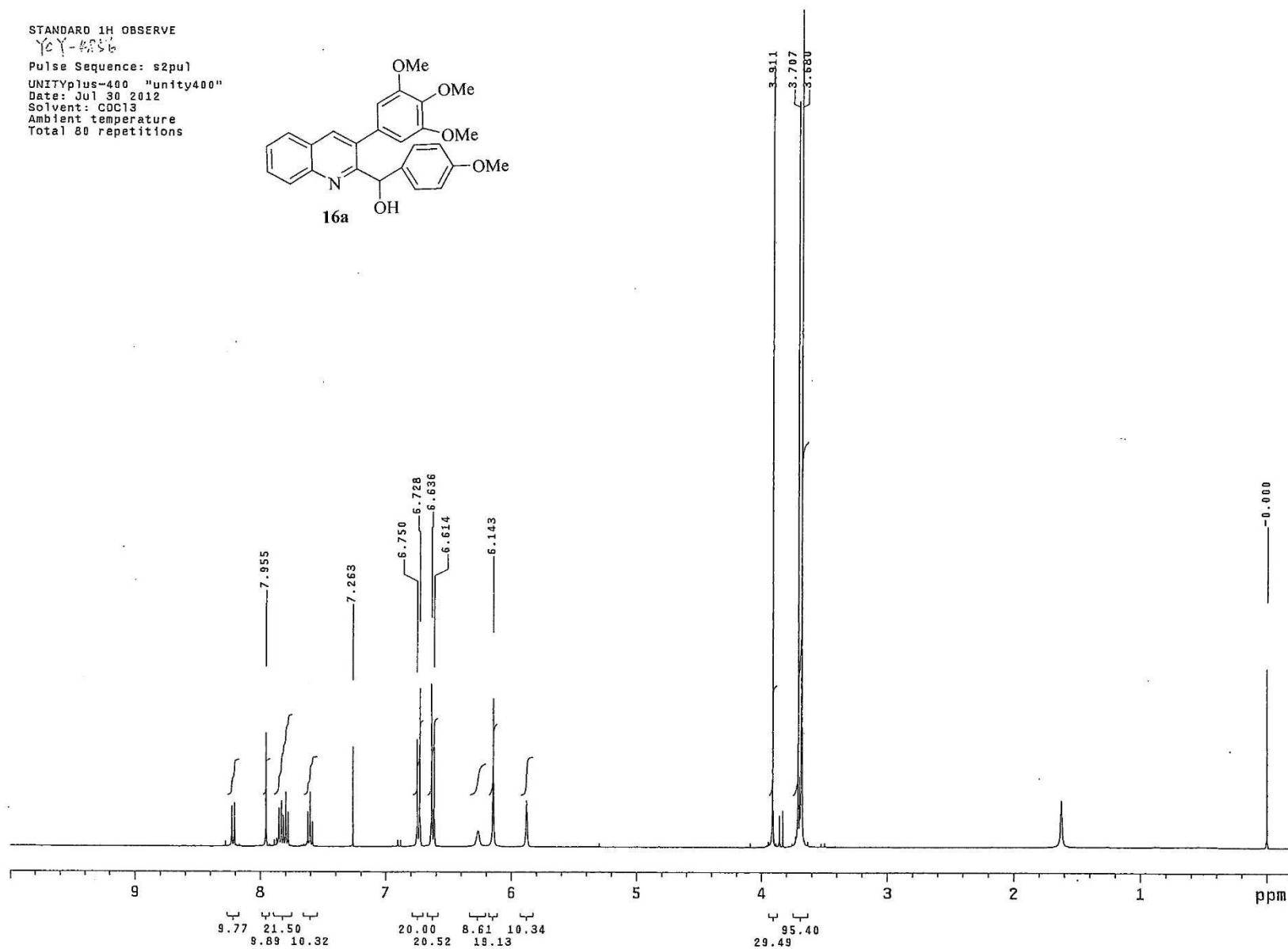
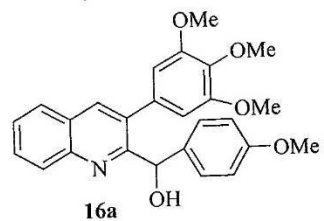
UNITYplus-400 "unity400"

Date: Jul 30 2012

Solvent: CDCl3

Ambient temperature

Total 80 repetitions



YCV-4856

Pulse Sequence: s2pu1

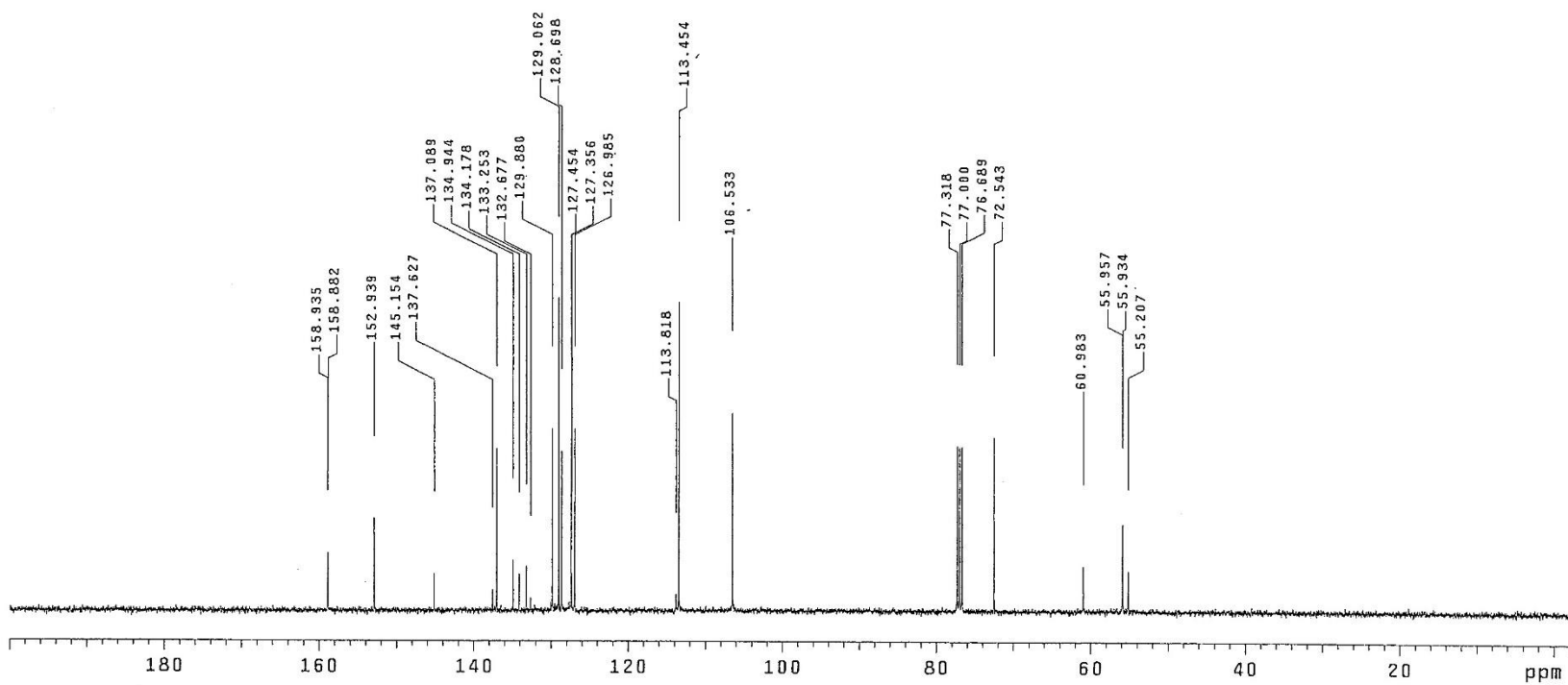
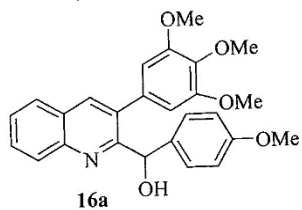
UNITYplus-400 "unity400"

Date: Jul 30 2012

Solvent: DMSO

Ambient temperature

Total 7392 repetitions



YCY-4858

Pulse Sequence: s2pu1

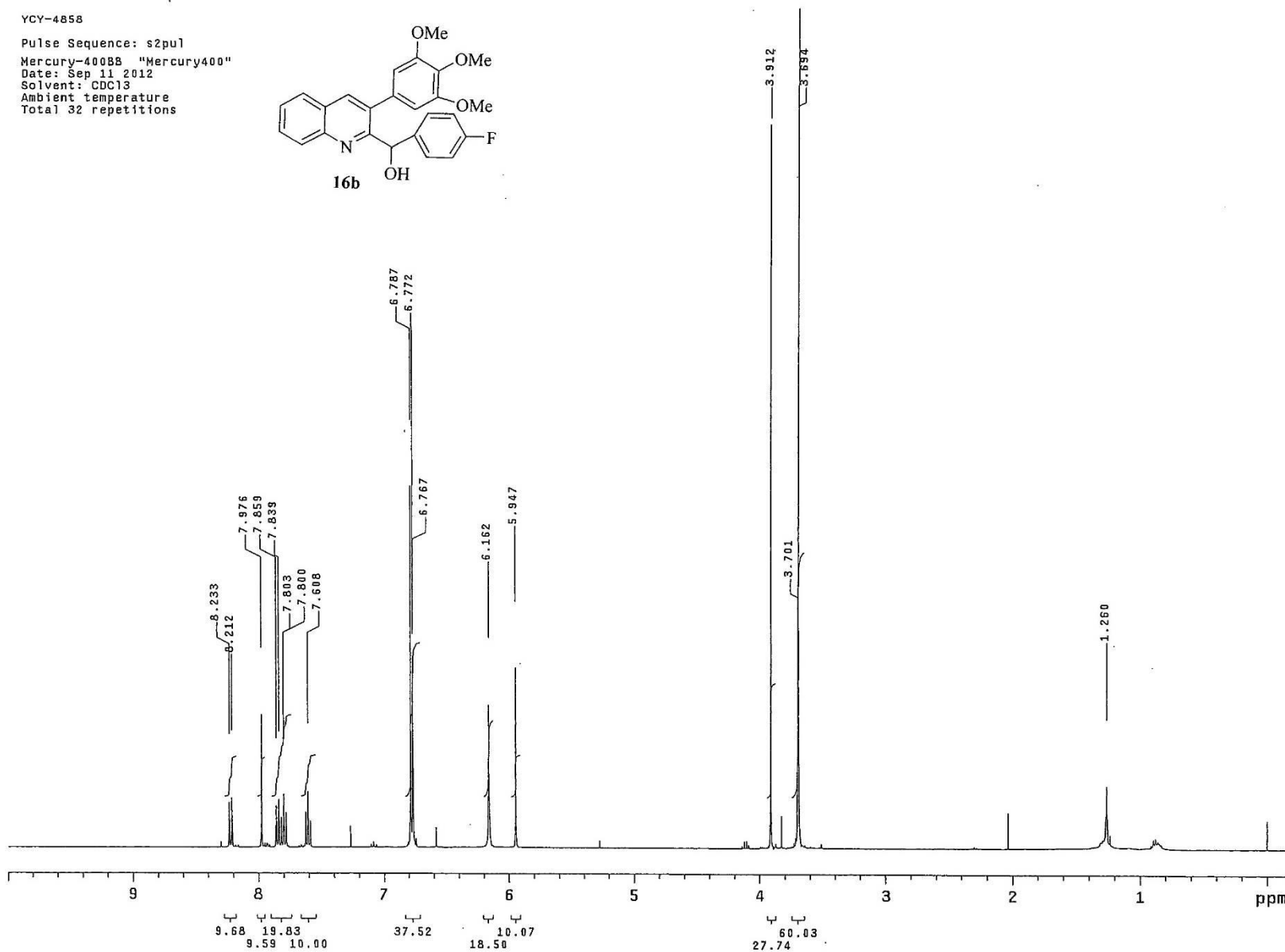
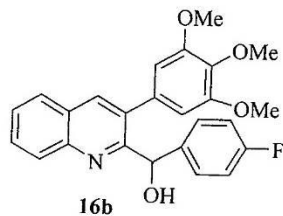
Mercury-40088 "Mercury400"

Date: Sep 11 2012

Solvent: CDCl3

Ambient temperature

Total 32 repetitions



YCY-4858

Pulse Sequence: s2pu1

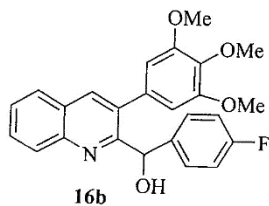
Mercury-400BB "Mercury400"

Date: Sep 11 2012

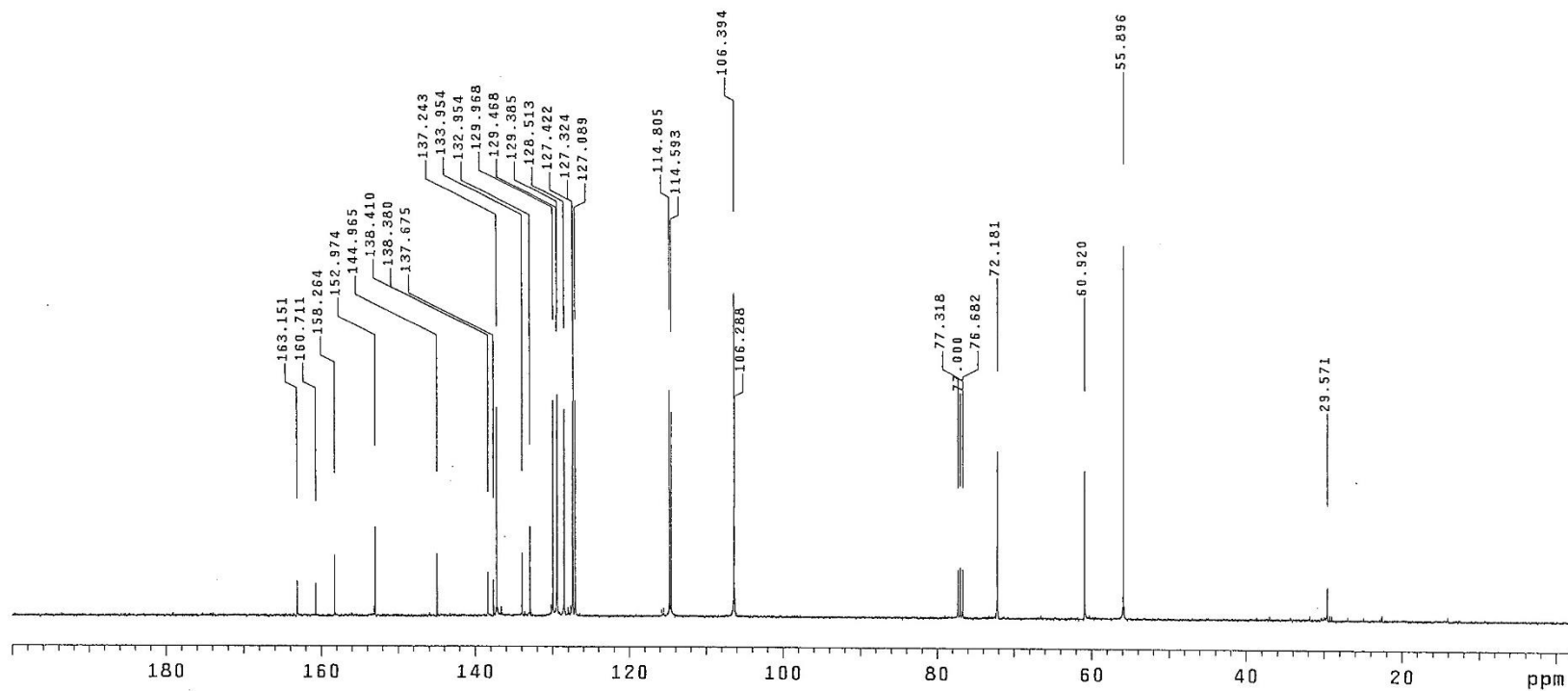
Solvent: CDC13

Ambient temperature

Total 608 repetitions

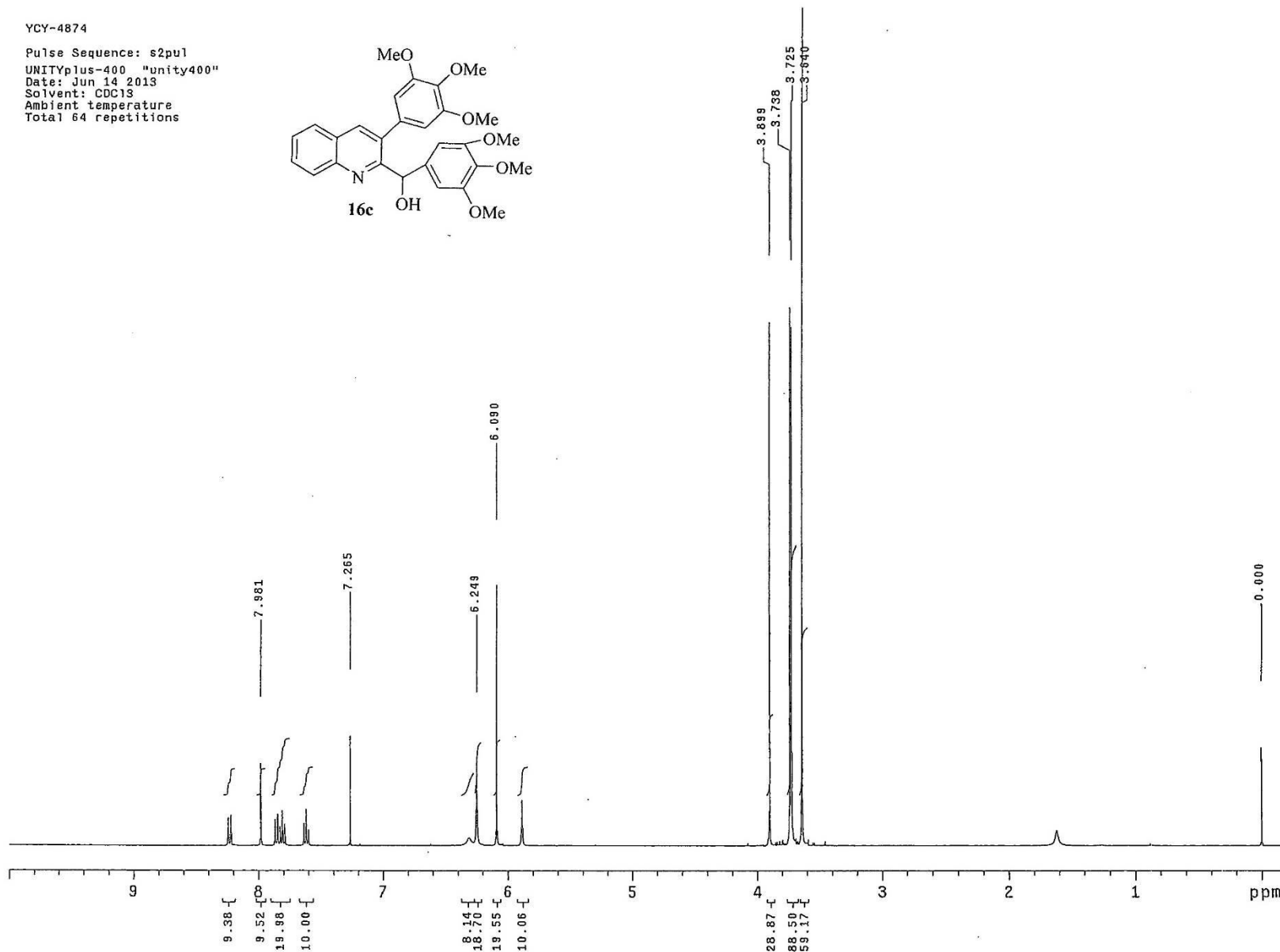
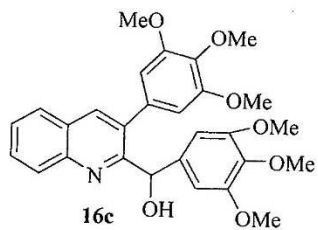


16b



YCY-4874

Pulse Sequence: s2pul
UNITYplus-400 "unity400"
Date: Jun 14 2013
Solvent: CDCl₃
Ambient temperature
Total 64 repetitions



YCY-4874

Pulse Sequence: s2pu1

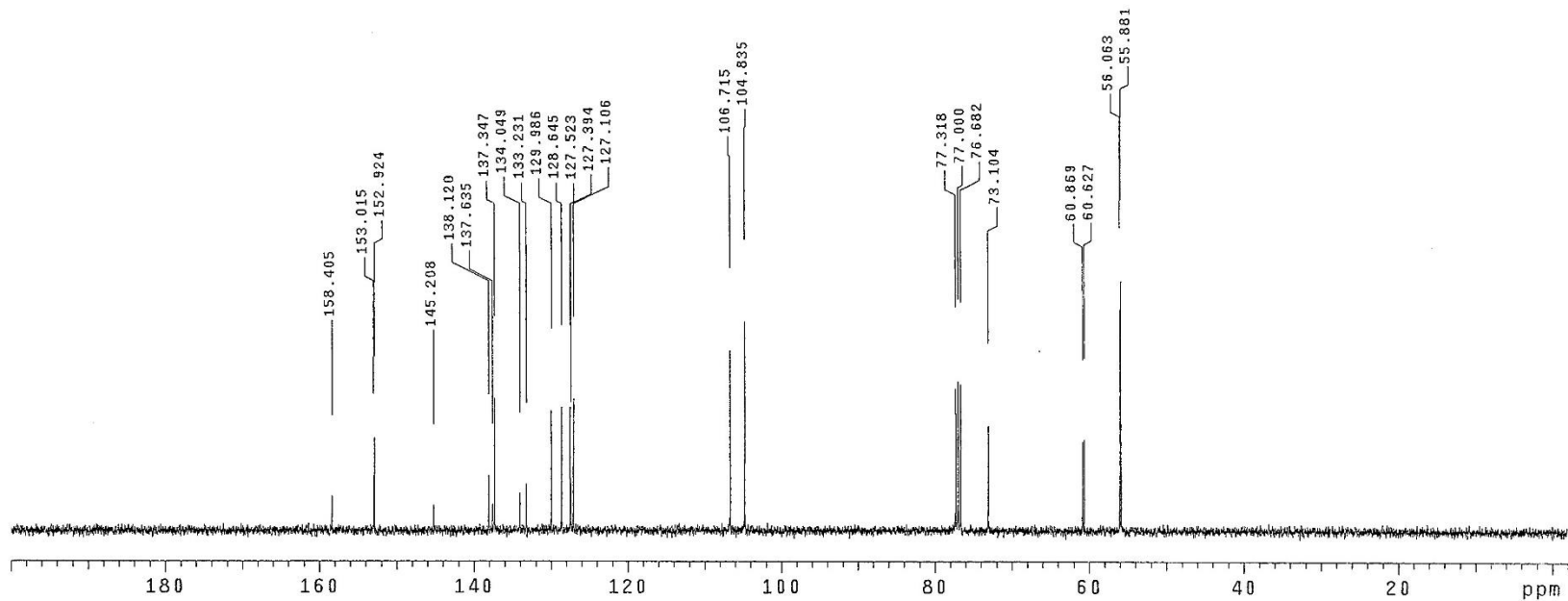
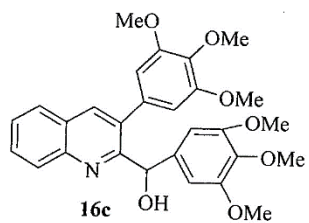
UNITYplus-400 "unity400"

Date: Jun 14 2013

Solvent: CDCl₃

Ambient temperature

Total 2048 repetitions



YCY-4868

Pulse Sequence: .s2pu1

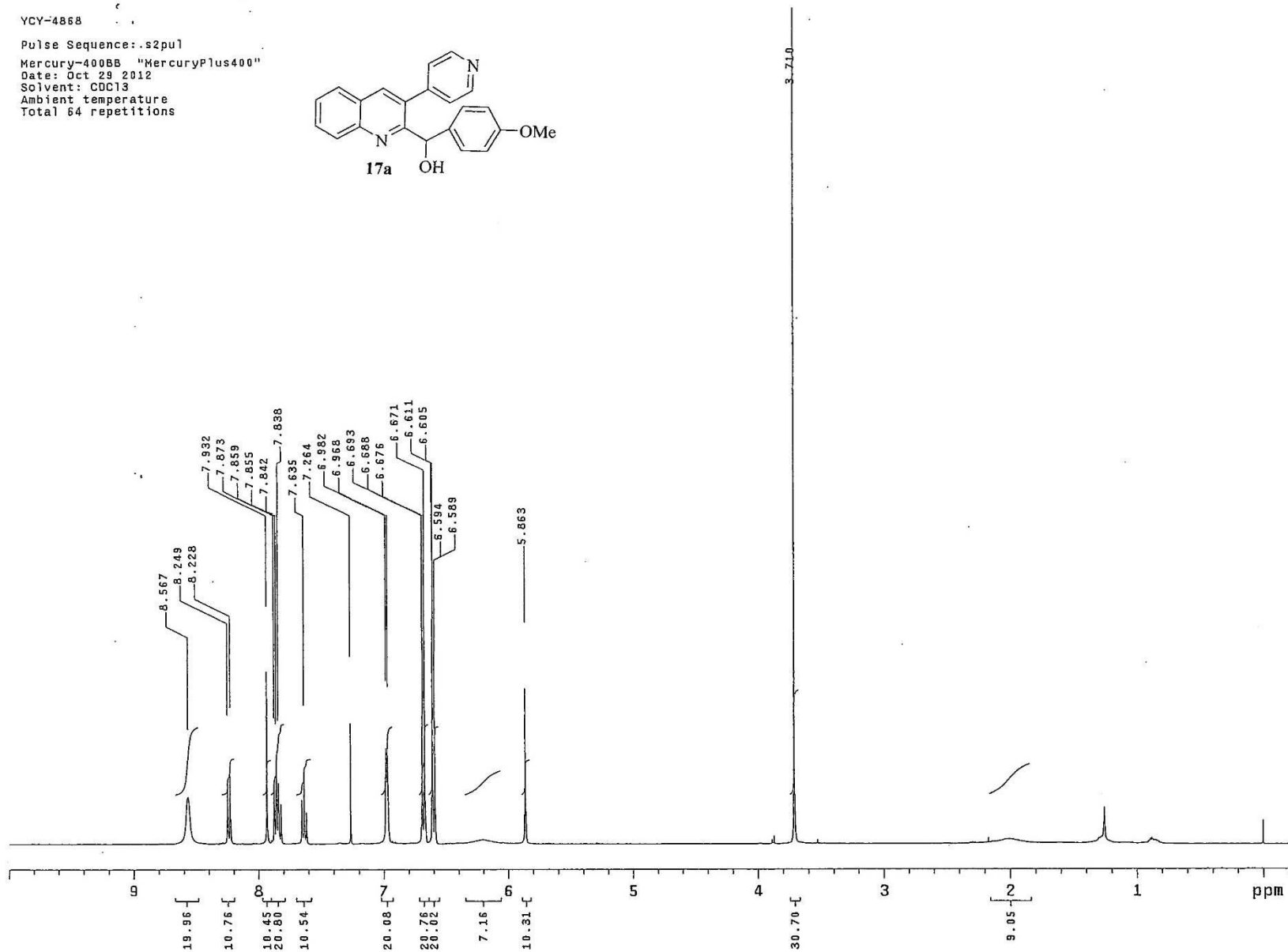
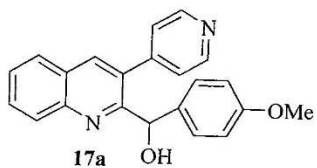
Mercury-400BB "MercuryPlus400"

Date: Oct 29 2012

Solvent: CDCl₃

Ambient temperature

Total 64 repetitions



YCY-4868

Pulse Sequence: s2pu3

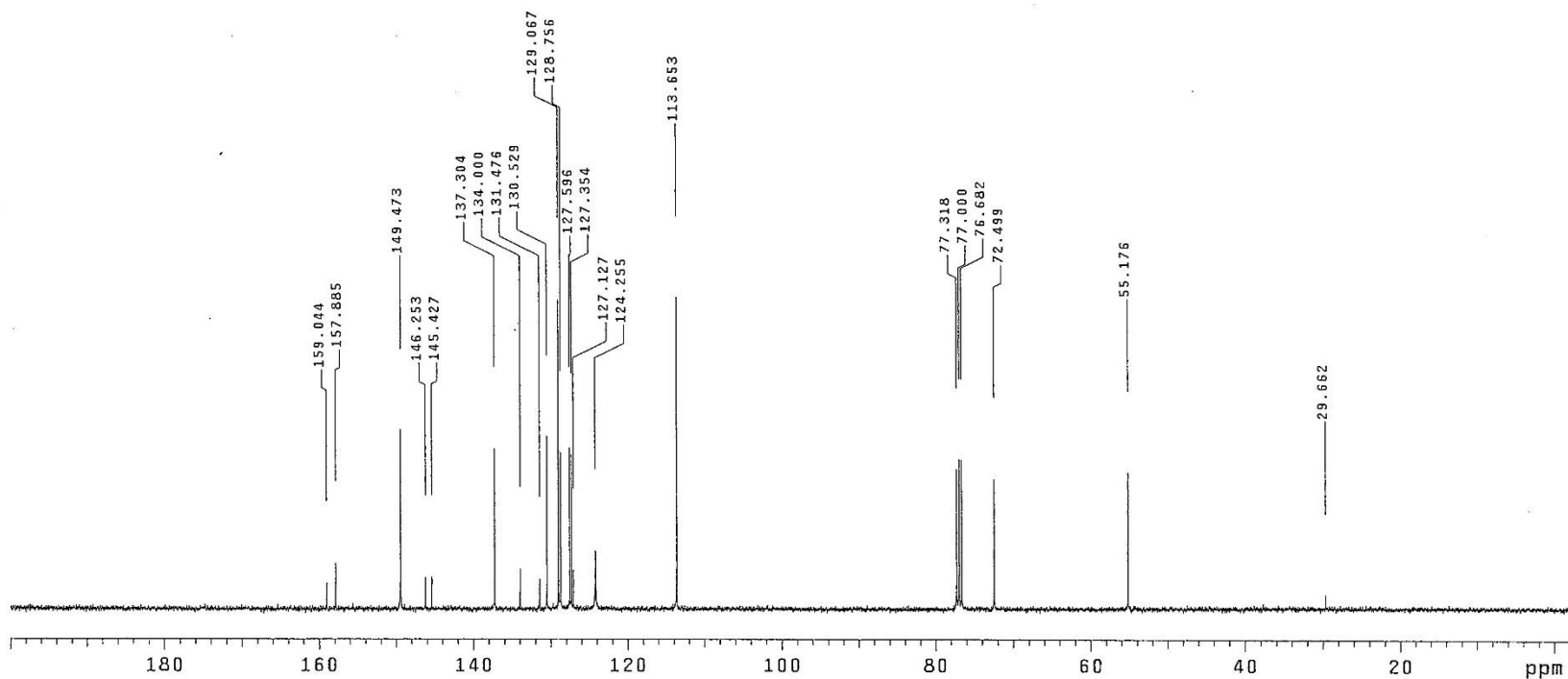
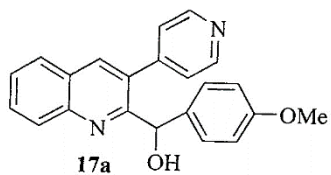
Mercury-400BB "MercuryPlus400"

Date: Oct 29 2012

Solvent: CDCl₃

Ambient temperature

Total 3808 repetitions



YCY-4852

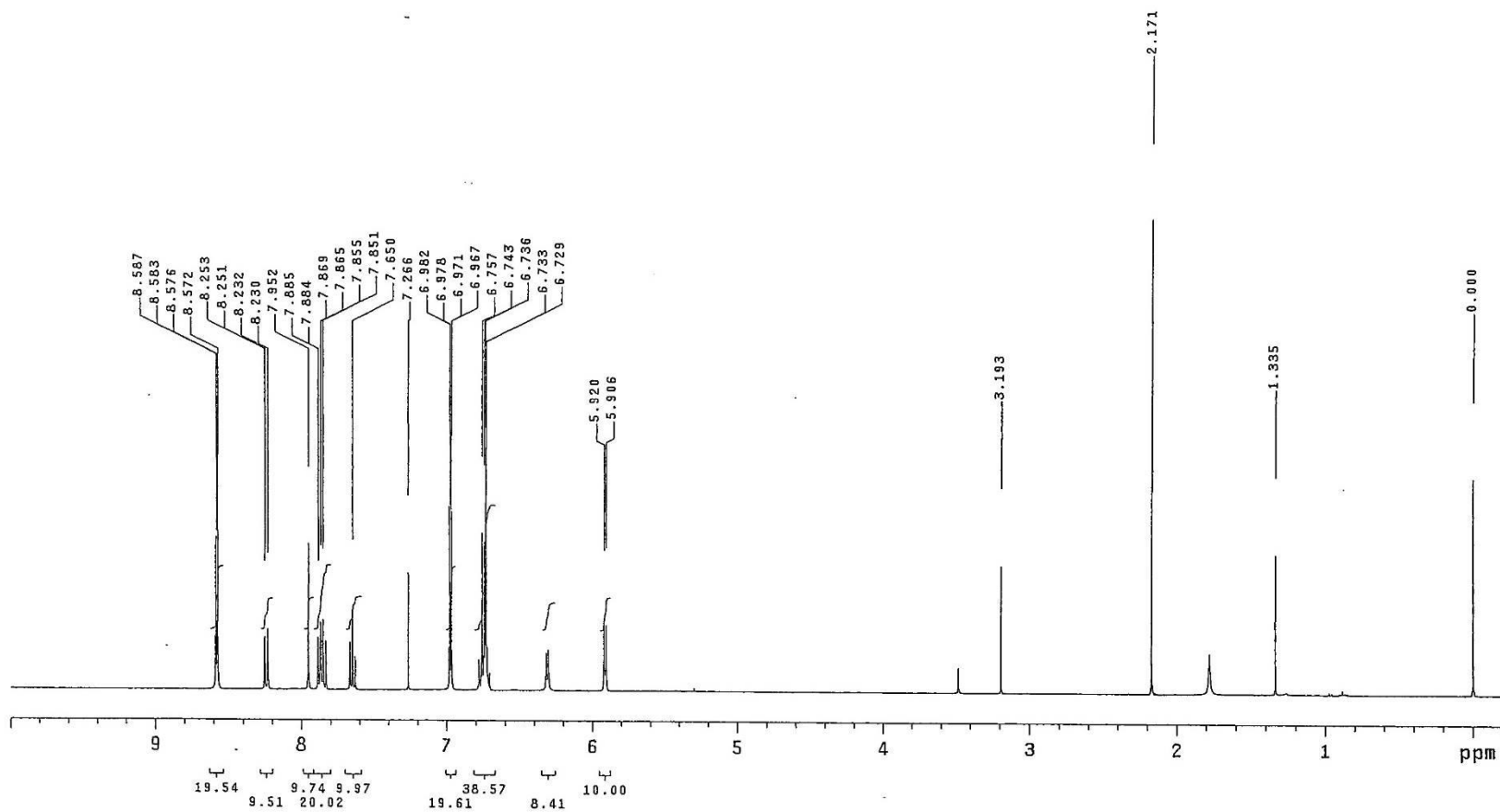
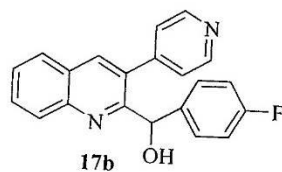
Mercury-400BB "Mercuryplus400"

Date: Jun 28 2012

Solvent: CDCl₃

Ambient temperature

Total 32 repetitions



YCY-4852

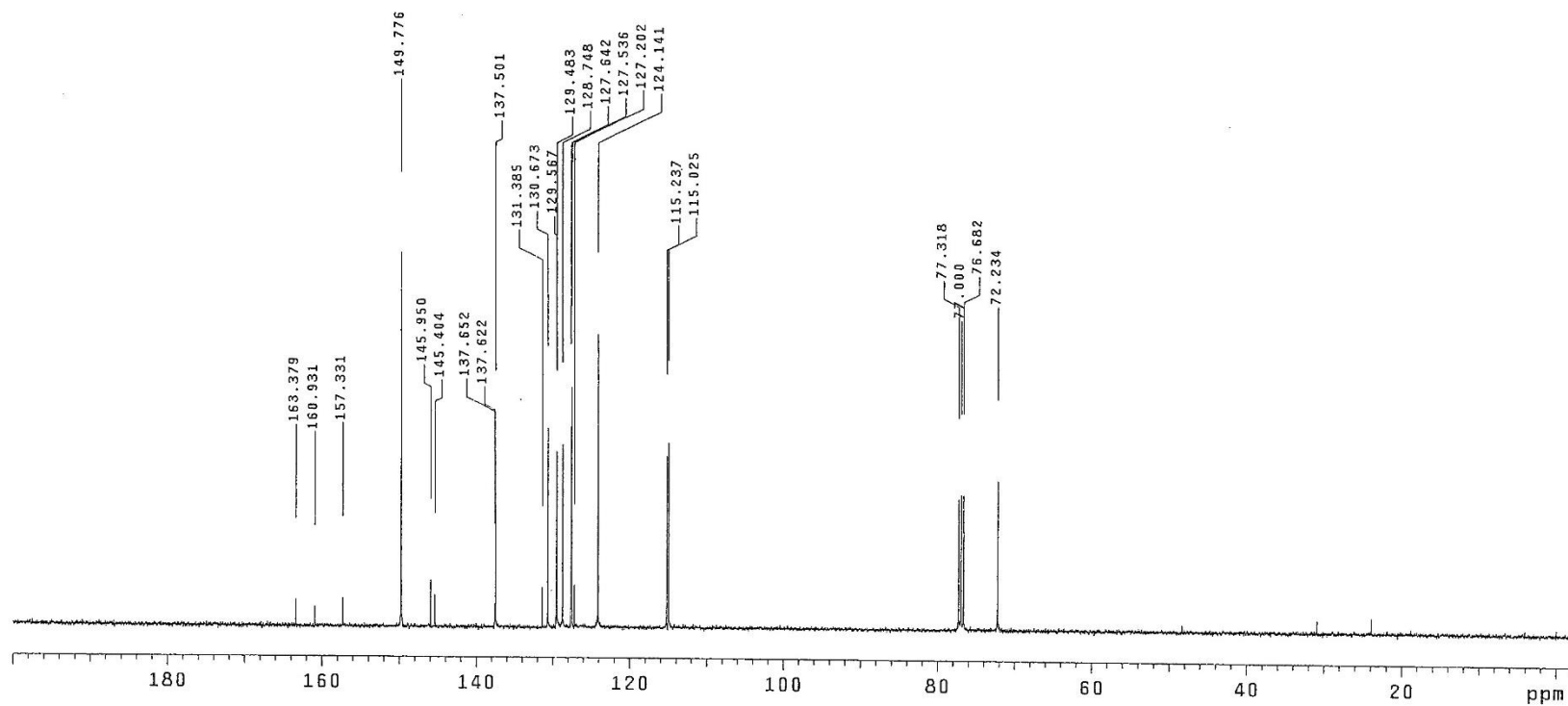
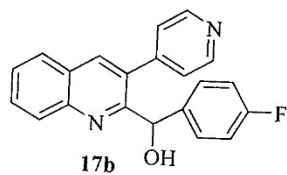
Mercury-400SB "Mercuryplus400"

Date: Jun 28 2012

Solvent: CDCl₃

Ambient temperature

Total 4128 repetitions



YCY-4851

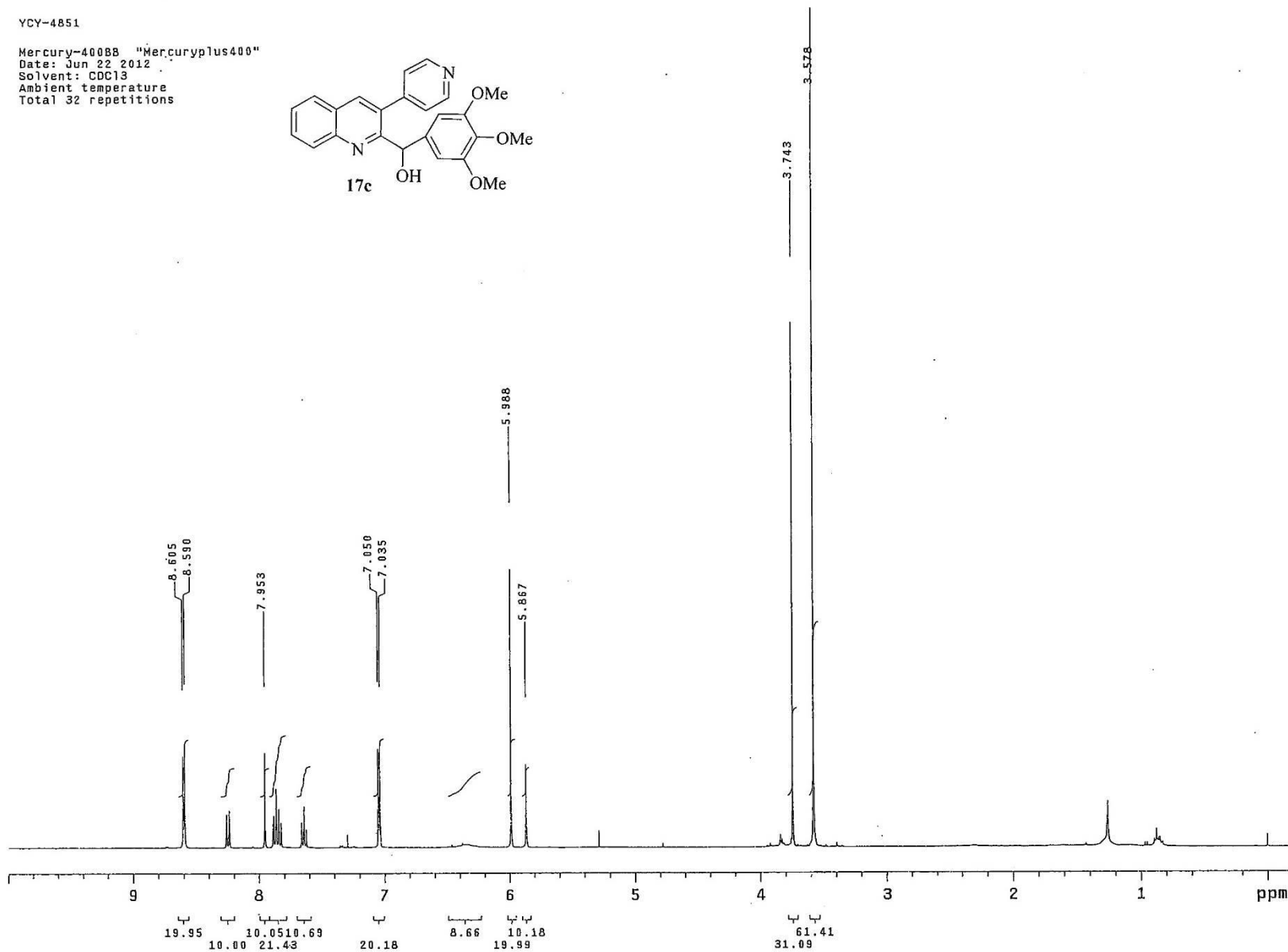
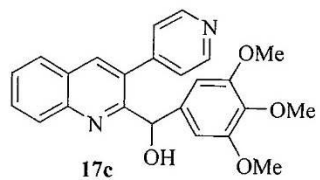
Mercury-40088 "Mercuryplus400"

Date: Jun 22 2012

Solvent: CDCl₃

Ambient temperature

Total 32 repetitions



YCY-4851

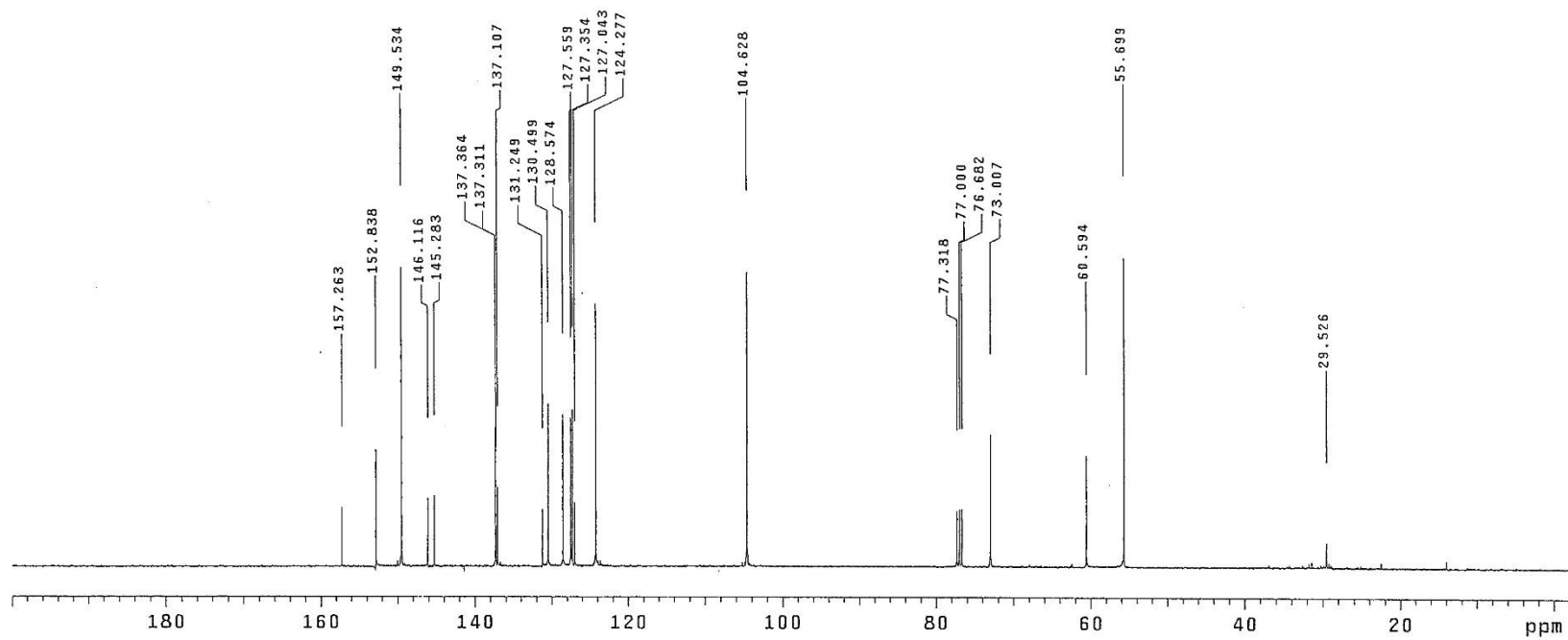
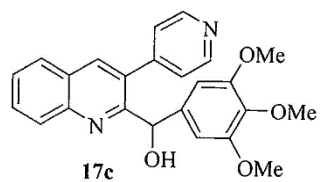
Mercury-400BB "Mercuryplus400"

Date: Jun 22 2012

Solvent: CDCl₃

Ambient temperature

Total 720 repetitions



YCY-4857

Pulse Sequence: s2pu1

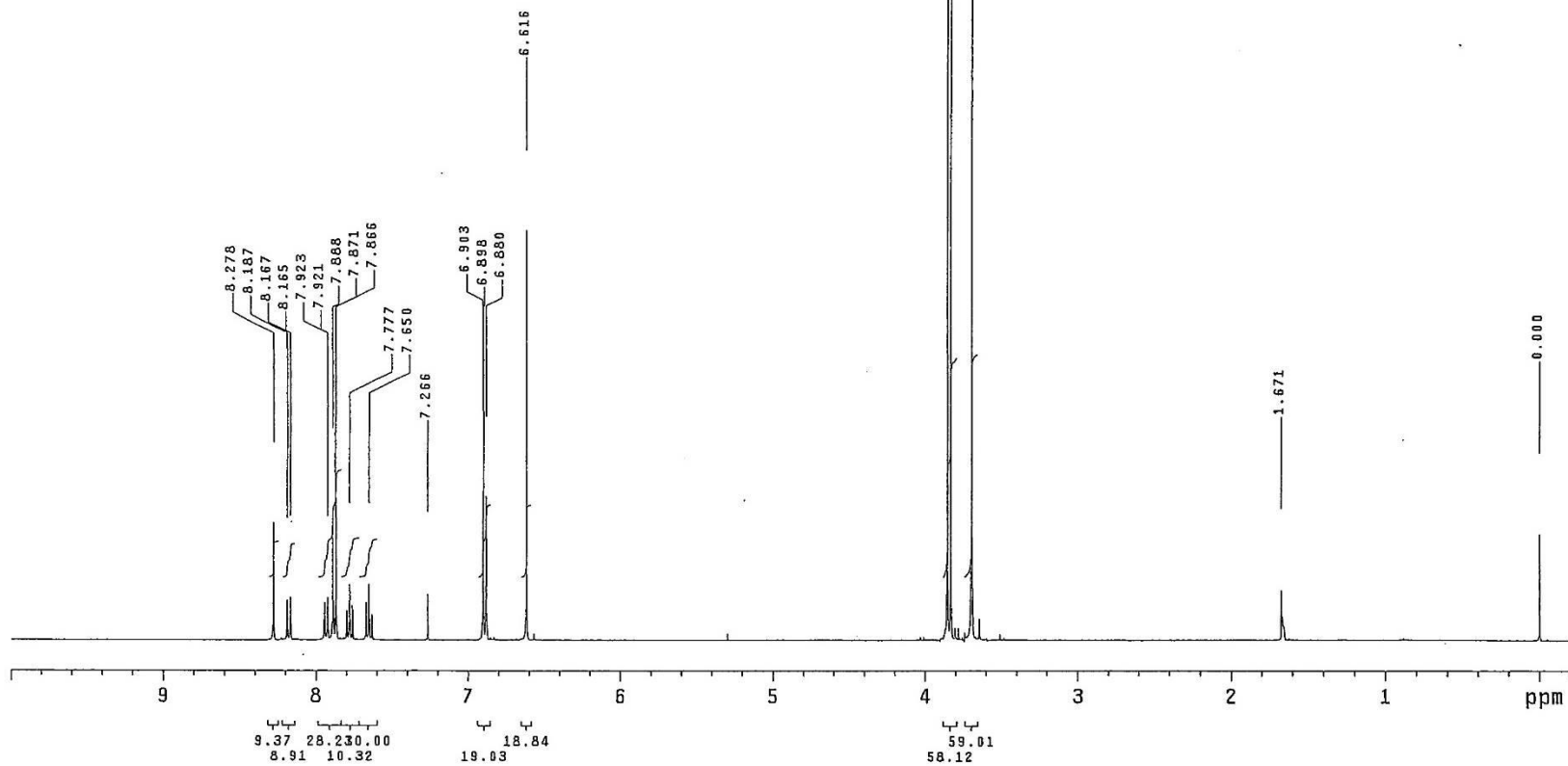
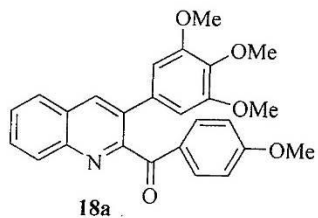
UNITYplus-400 "unity400"

Date: Jul 30 2012

Solvent: CDCl₃

Ambient temperature

Total 64 repetitions



YCY-4857

Pulse Sequence: s2pul

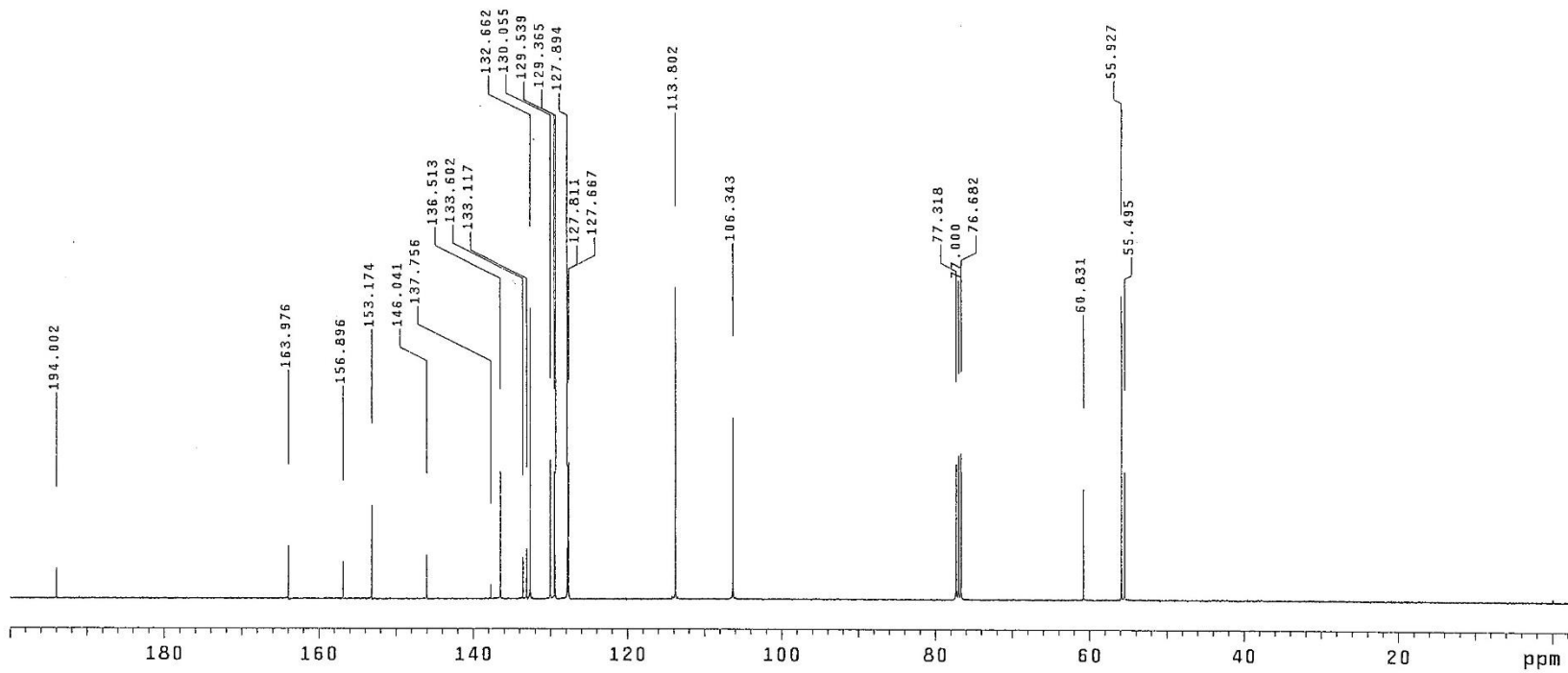
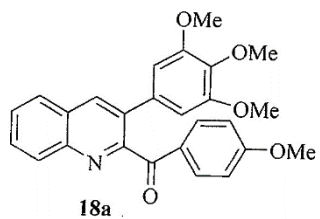
UNITYplus-400 "unity400"

Date: Jul 30 2012

Solvent: CDCl₃

Ambient temperature

Total 16000 repetitions



YCY-4859

Pulse Sequence: s2pu1

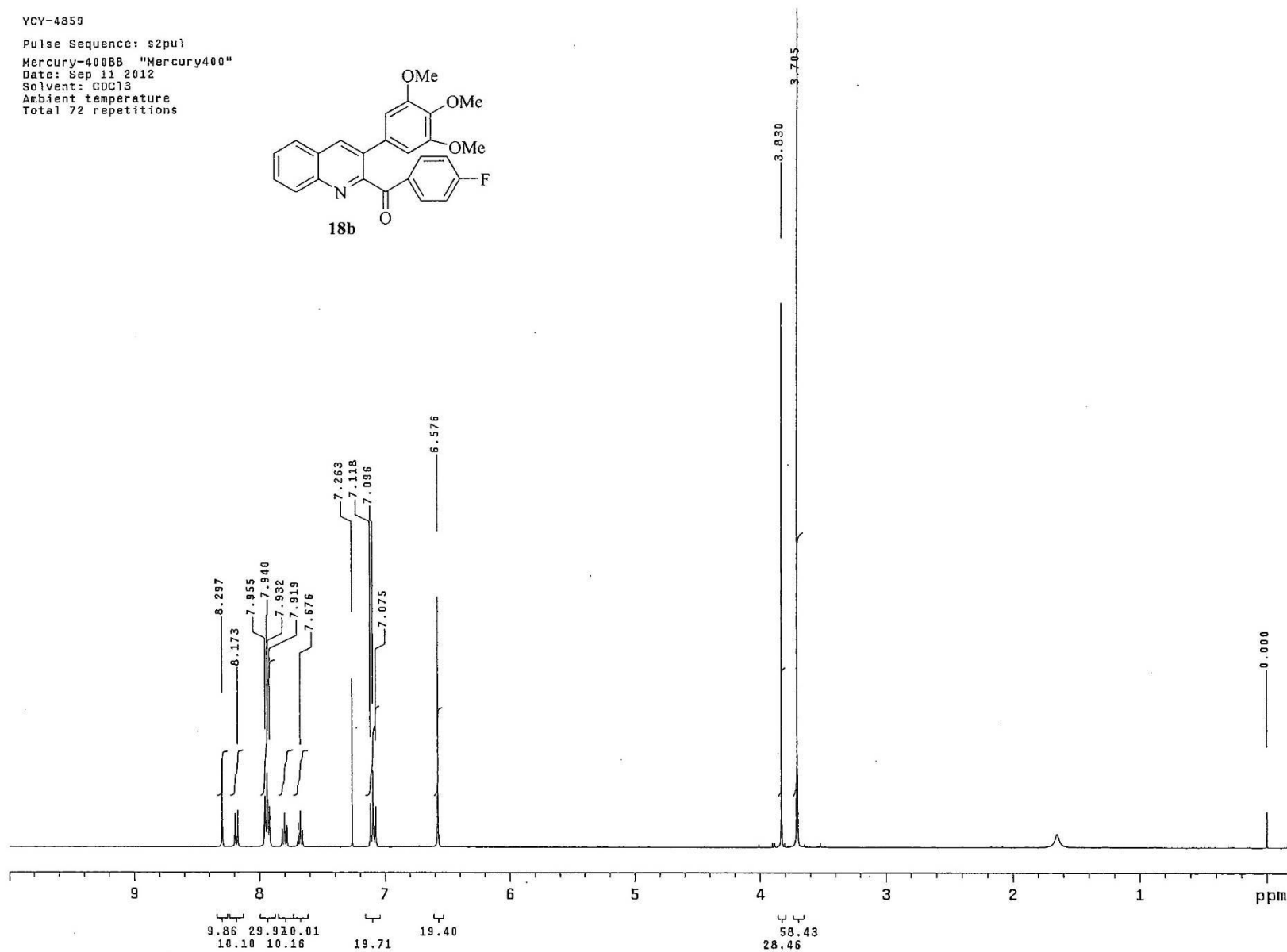
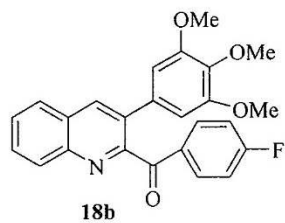
Mercury-400BB "Mercury400"

Date: Sep 11 2012

Solvent: CDCl₃

Ambient temperature

Total 72 repetitions



YCY-4859.

Pulse Sequence: s2pul

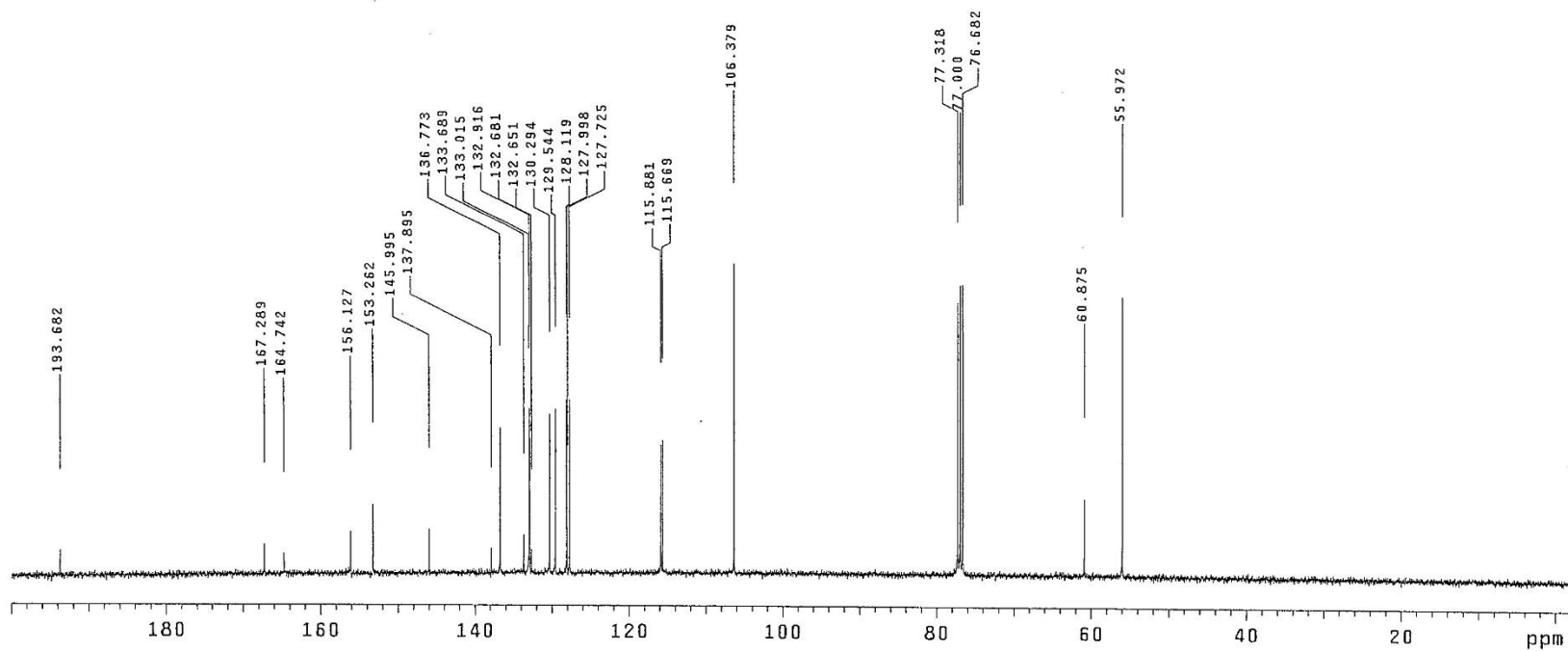
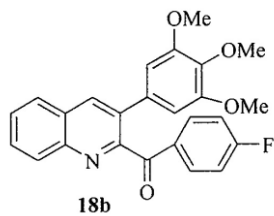
Mercury-400BB "Mercury400"

Date: Sep 11 2012

Solvent: CDCl₃

Ambient temperature

Total 4160 repetitions



YCY-4855

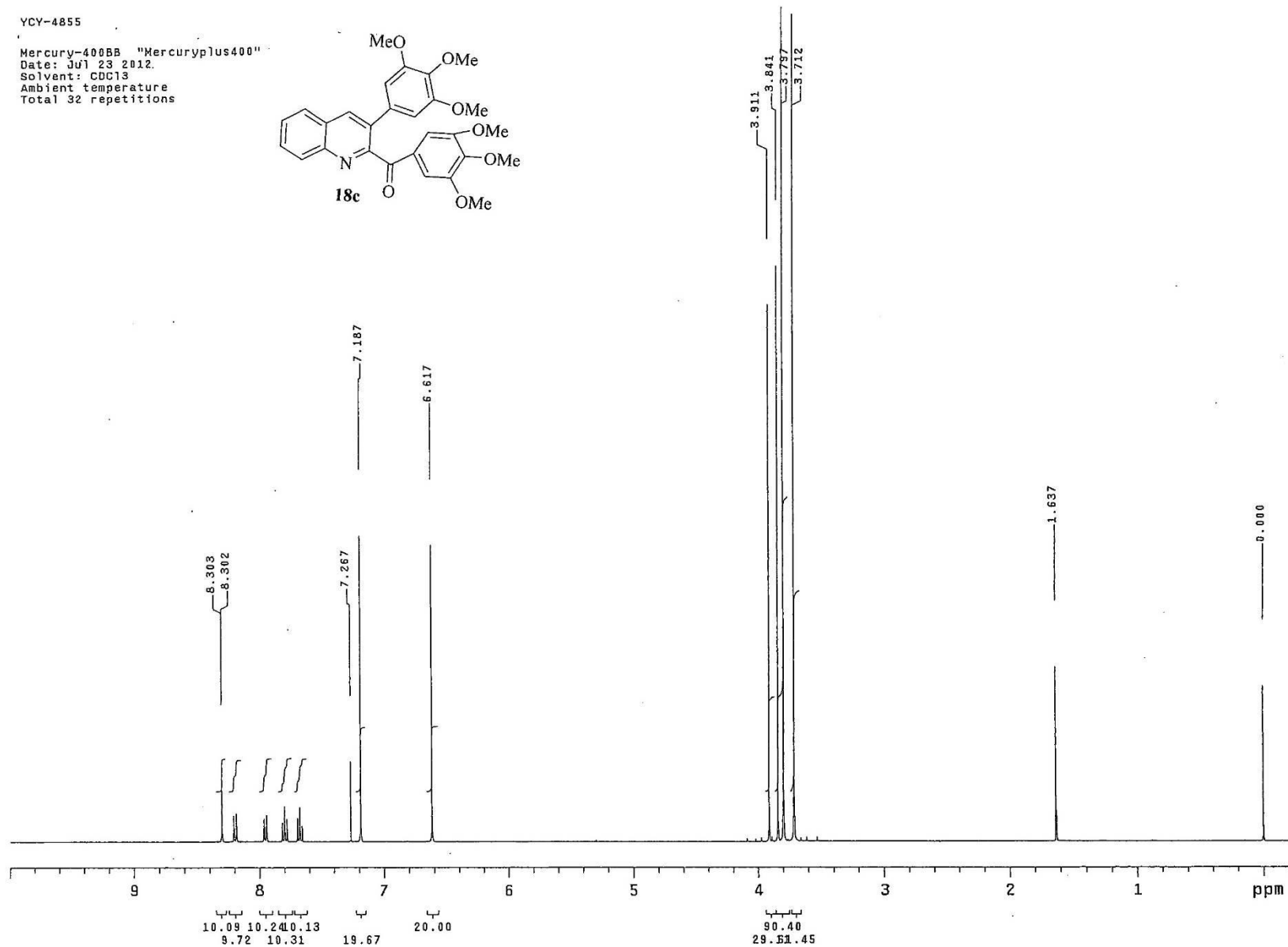
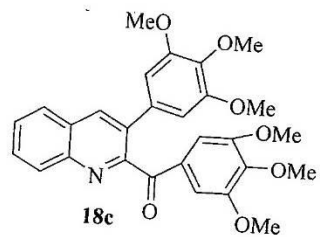
Mercury-400BB "Mercuryplus400"

Date: Jul 23 2012

Solvent: CDCl₃

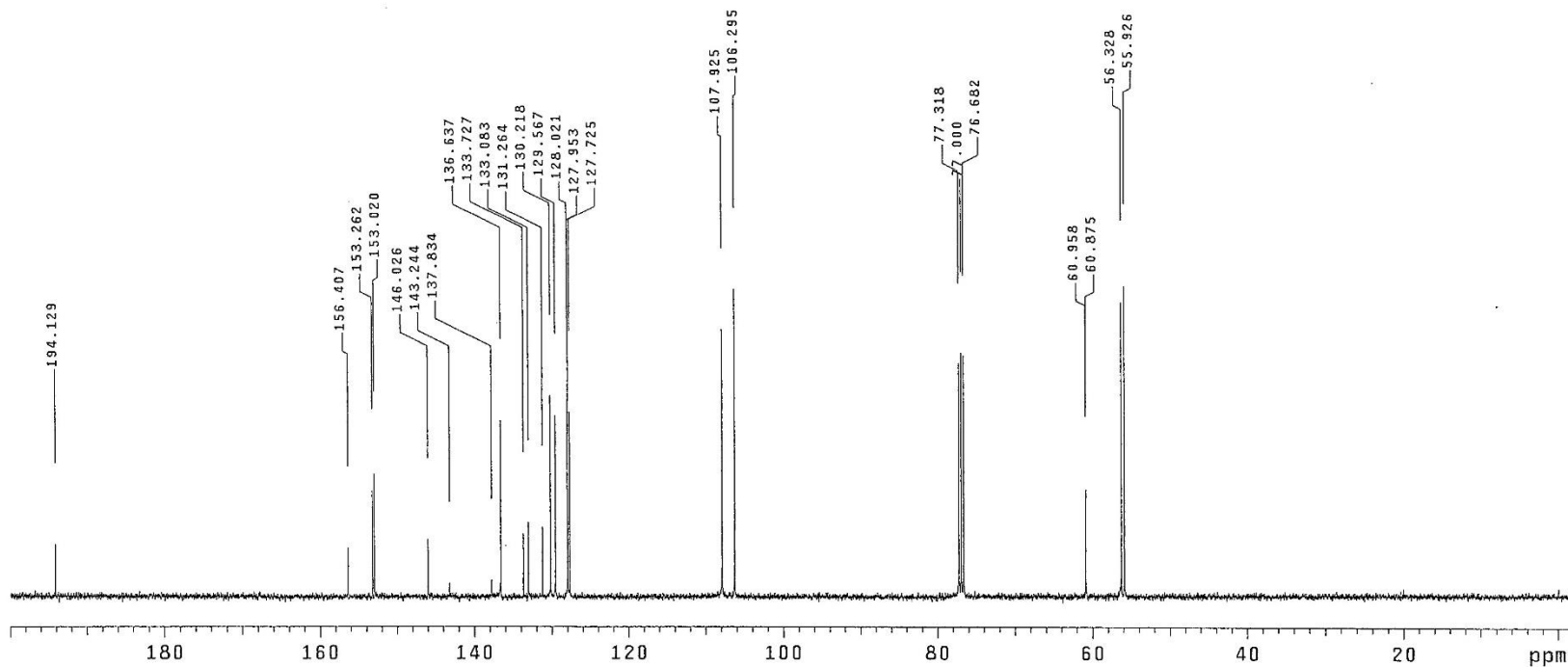
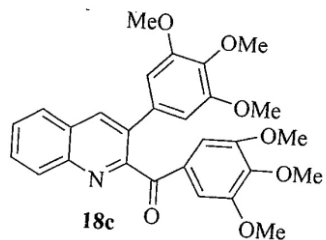
Ambient temperature

Total 32 repetitions



YCY-4855

Mercury-400BB "Mercuryplus400".
Date: Jul 23 2012
Solvent: CDCl3
Ambient temperature
Total 4672 repetitions



YCY-4863

Pulse Sequence: s2pul

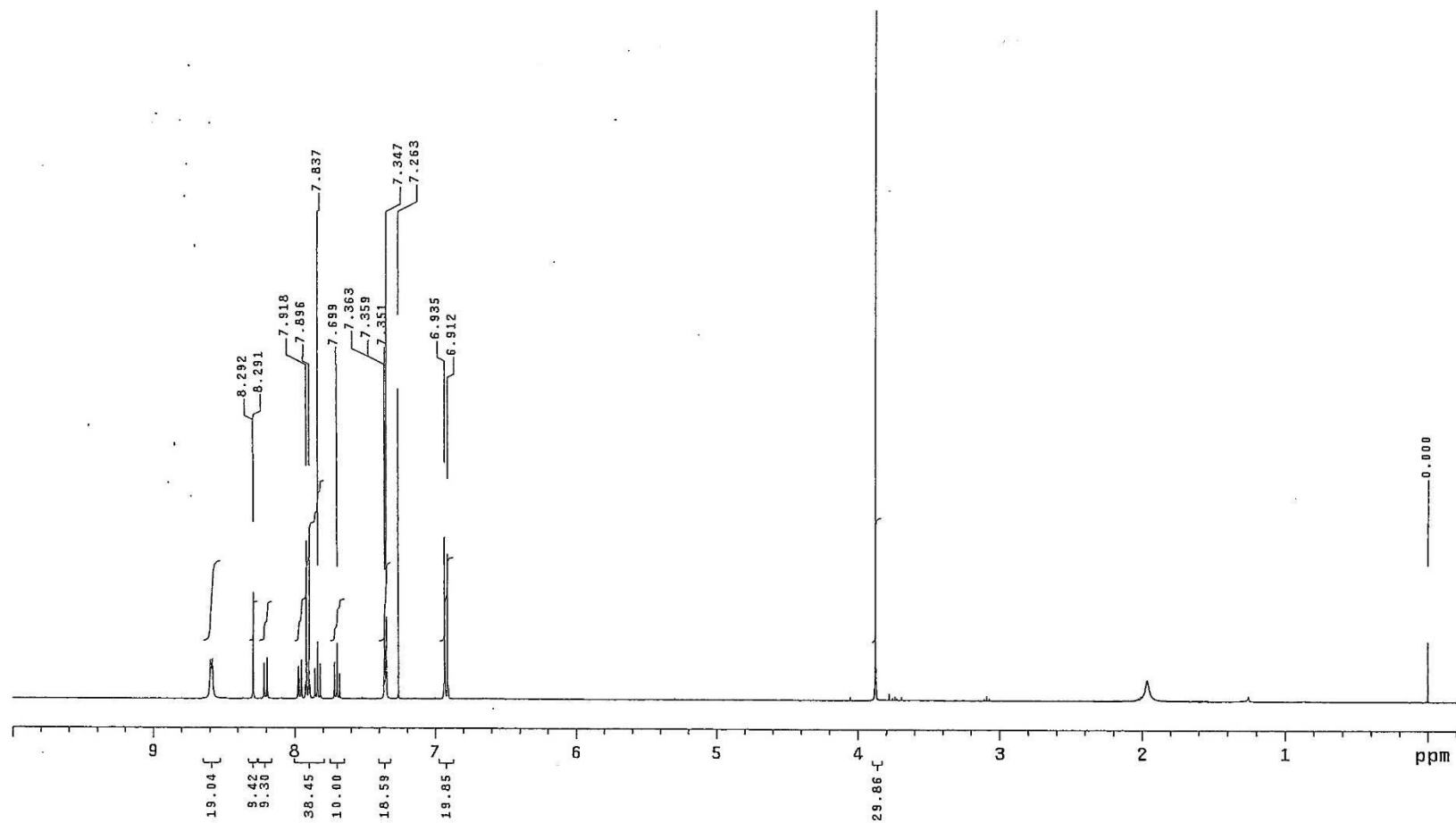
Mercury-400BB "Mercury400"

Date: Sep 19 2012

Solvent: CDCl₃

Ambient temperature

Total 64 repetitions



YCY-4863

Pulse Sequence: s2pu1

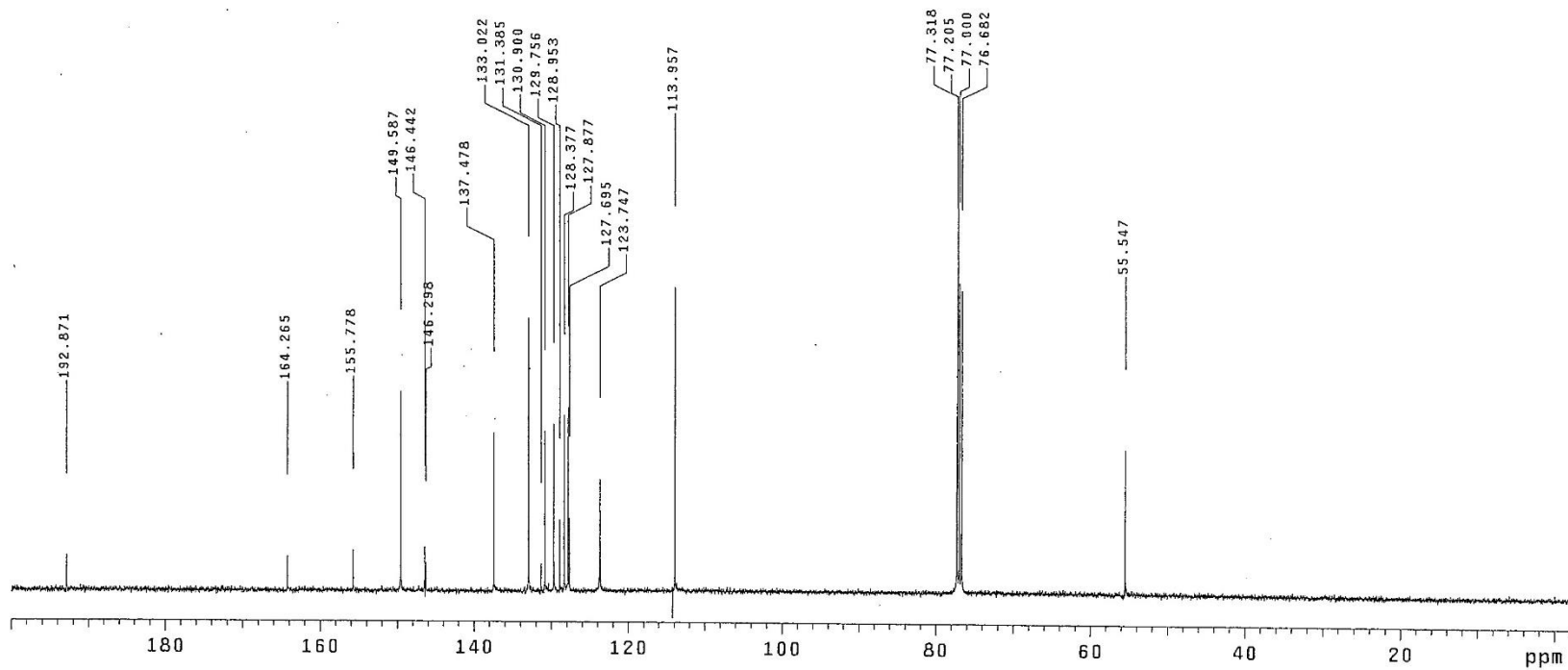
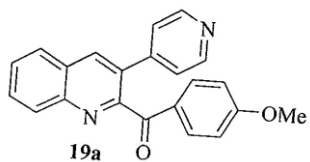
Mercury-400BB "Mercury400"

Date: Sep 19 2012

Solvent: CDCl₃

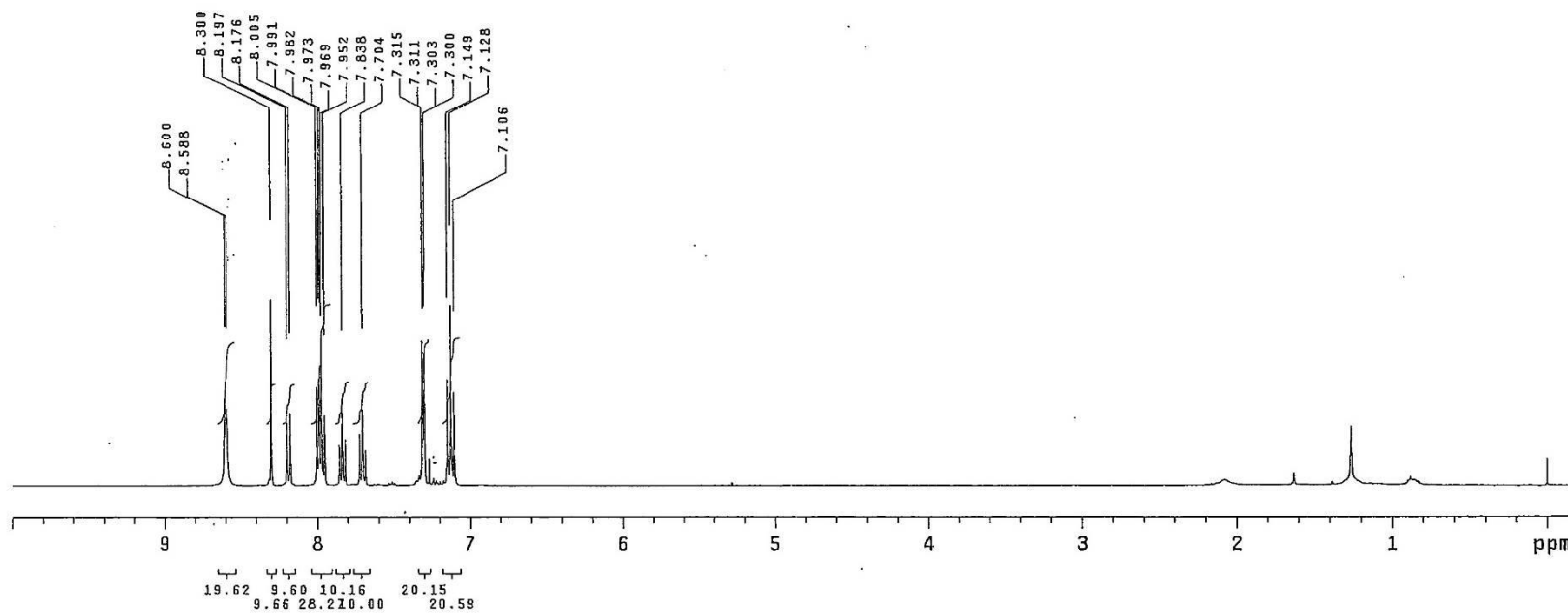
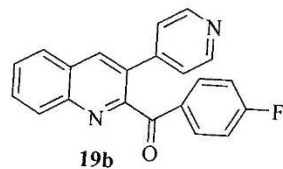
Ambient temperature

Total 6608 repetitions



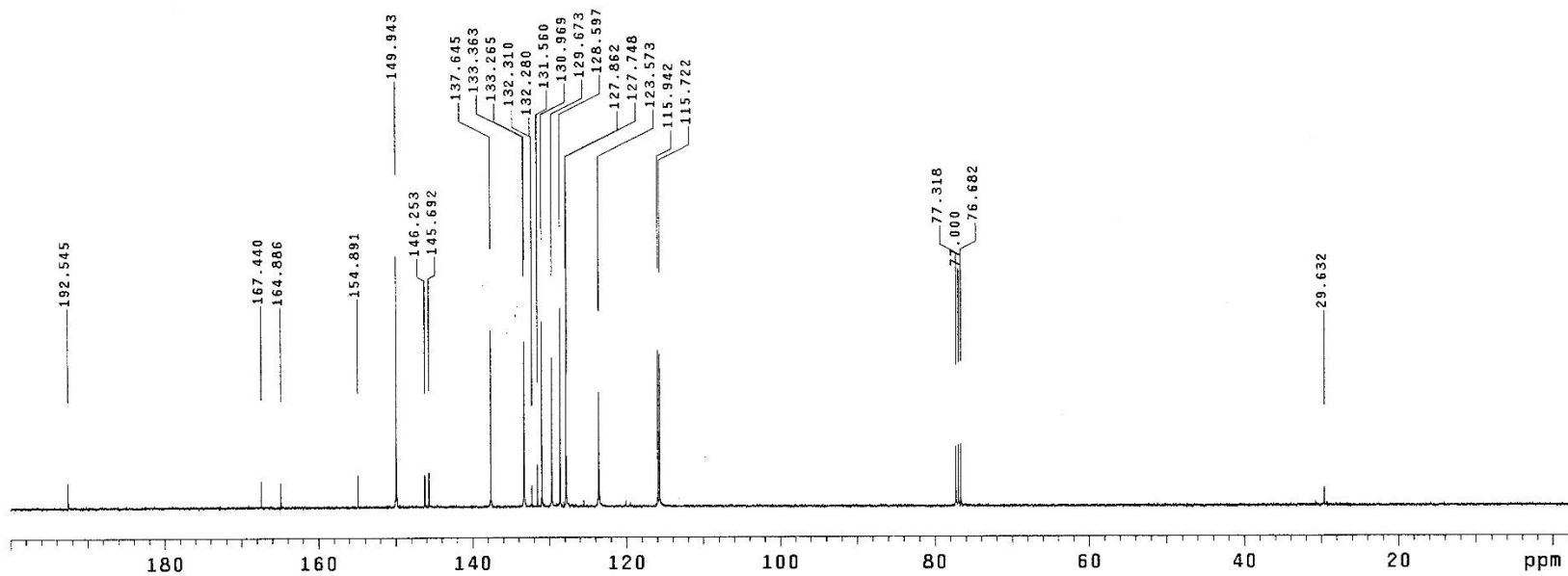
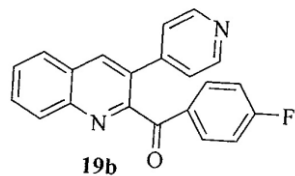
YCY-4854

Mercury-400BB "Mercuryplus400"
Date: Jul 23 2012
Solvent: CDC13
Ambient temperature
Total 64 repetitions



VCY-4854

Mercury-400BB "Mercuryplus400"
Date: Jul 23 2012
Solvent: CDCl₃
Ambient temperature
Total 1216 repetitions



YCY-4853

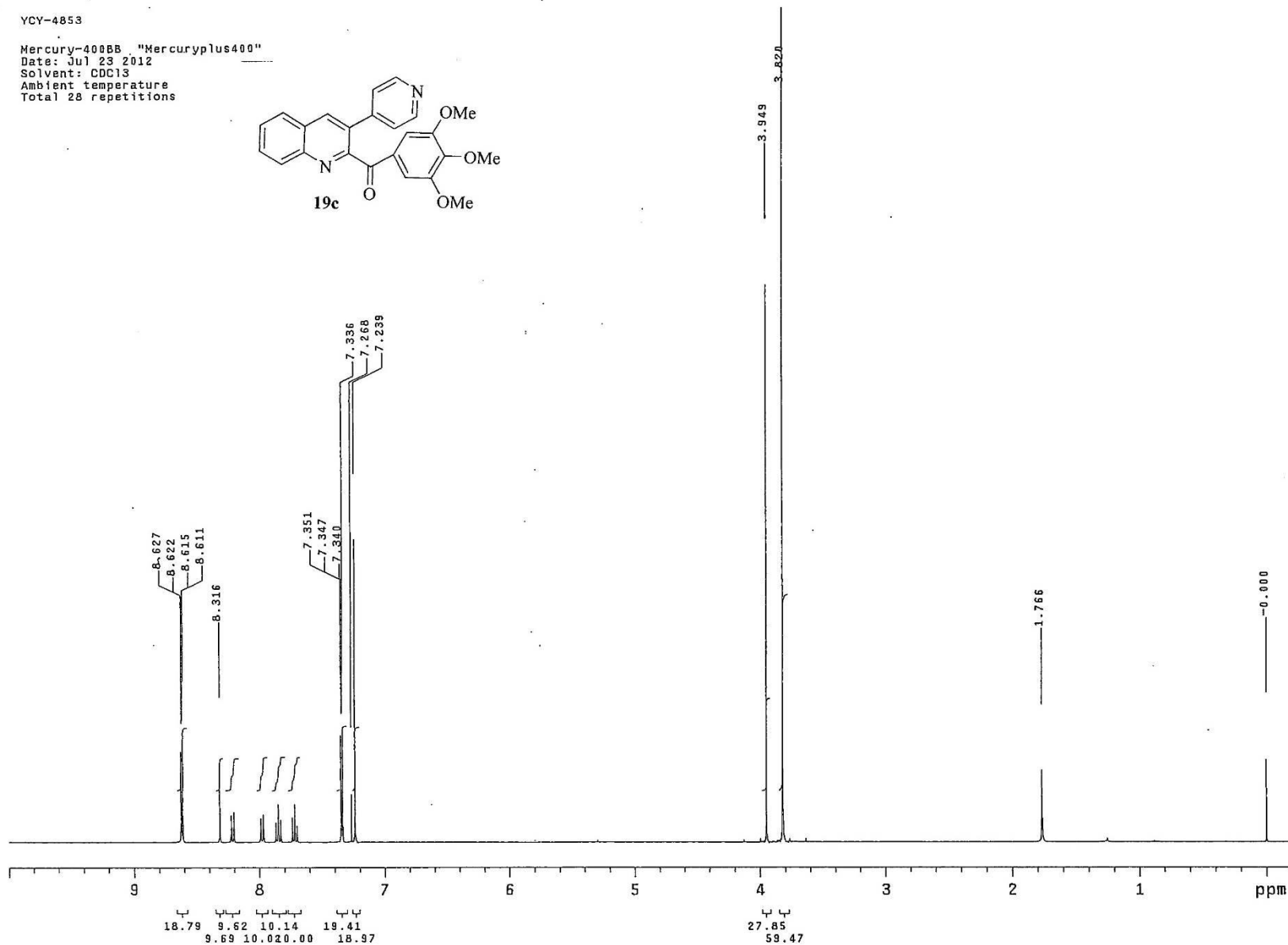
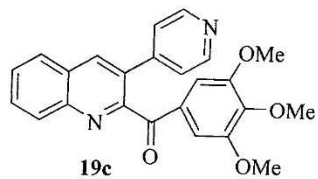
Mercury-400BB "Mercuryplus400"

Date: Jul 23 2012

Solvent: CDCl₃

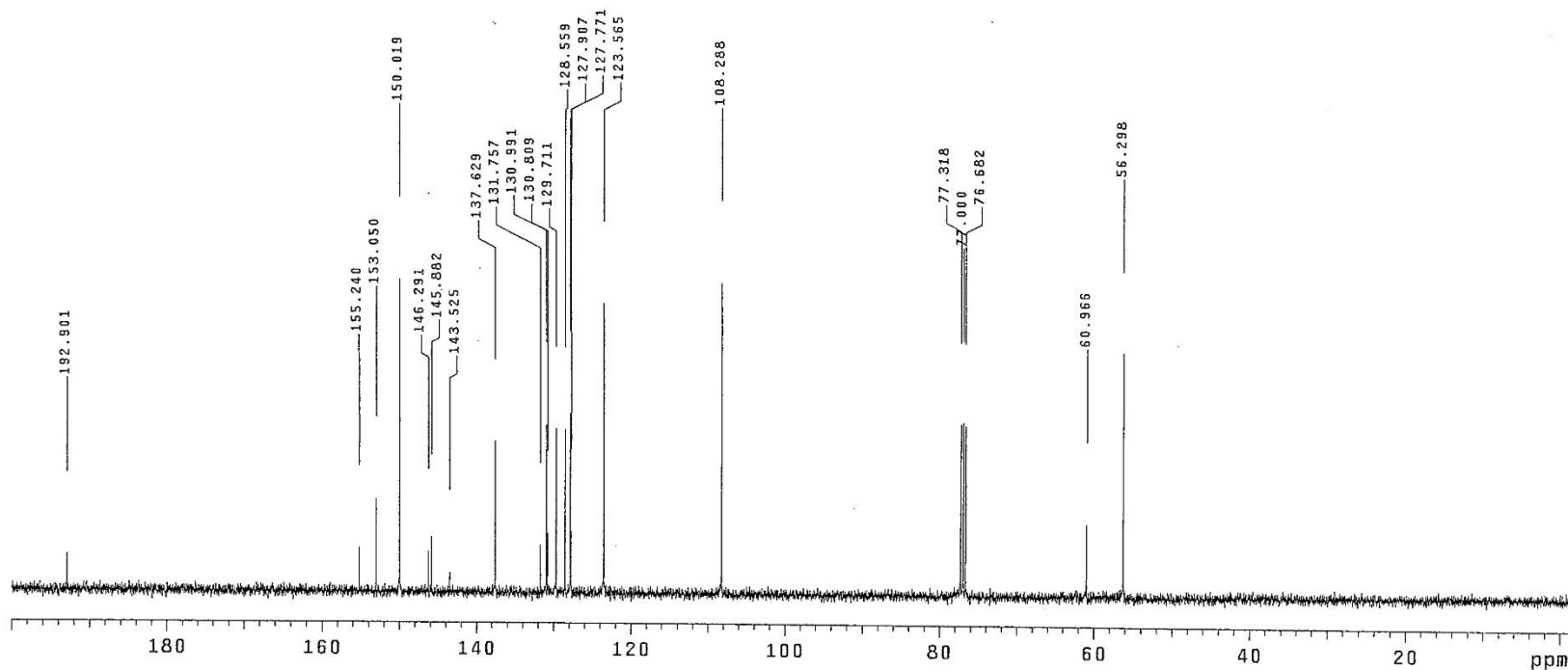
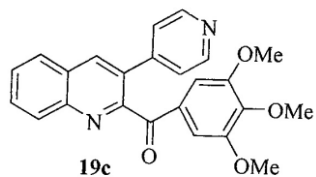
Ambient temperature

Total 28 repetitions



YCY-4853

Mercury-400BB "Mercuryplus400"
Date: Jul 23 2012
Solvent: CDCl₃
Ambient temperature
Total 32000 repetitions



YCY-4871

Pulse Sequence: s2pul

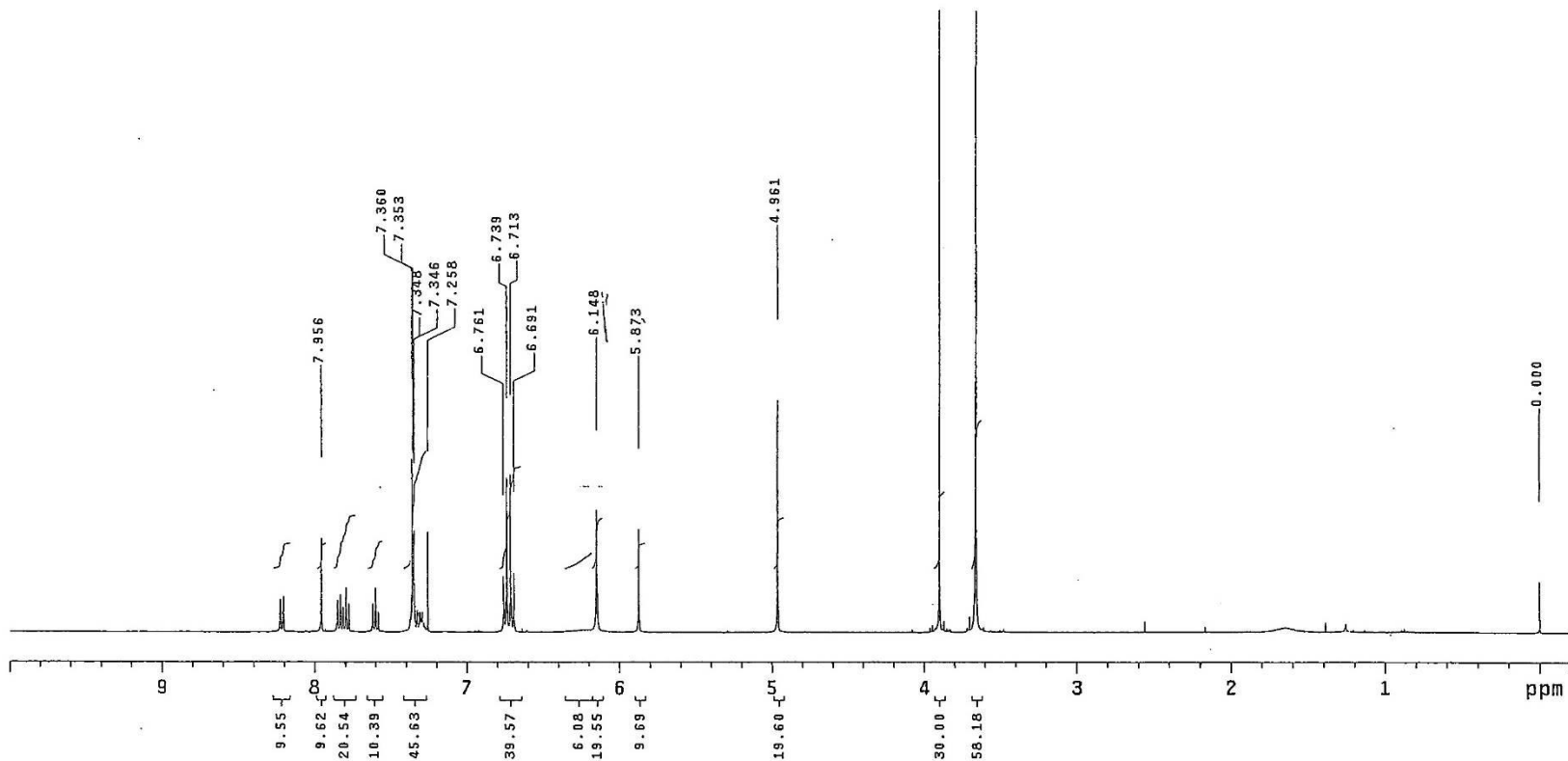
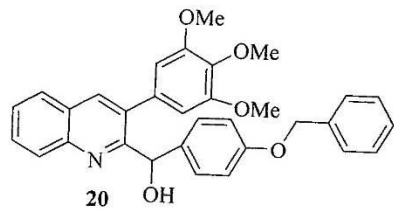
UNITYplus-400 "unity400"

Date: Nov 22 2012

Solvent: CDCl₃

Ambient temperature

Total 32 repetitions



YCY-4871

Pulse Sequence: s2pu1

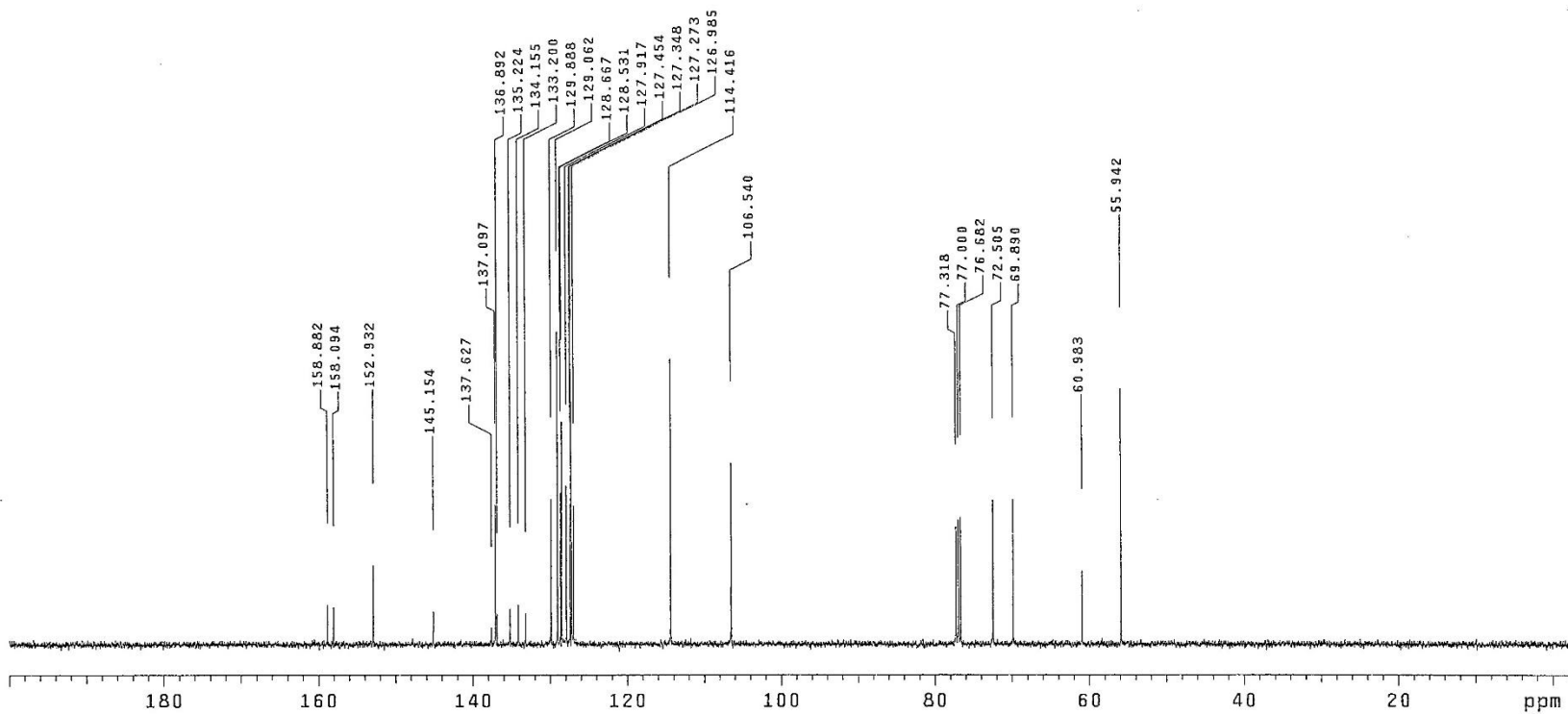
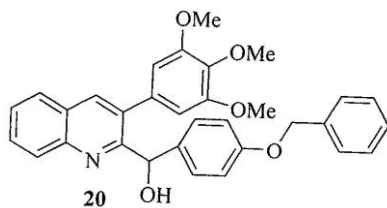
UNITYplus-400 "unity400"

Date: Nov 22 2012

Solvent: CDCl₃

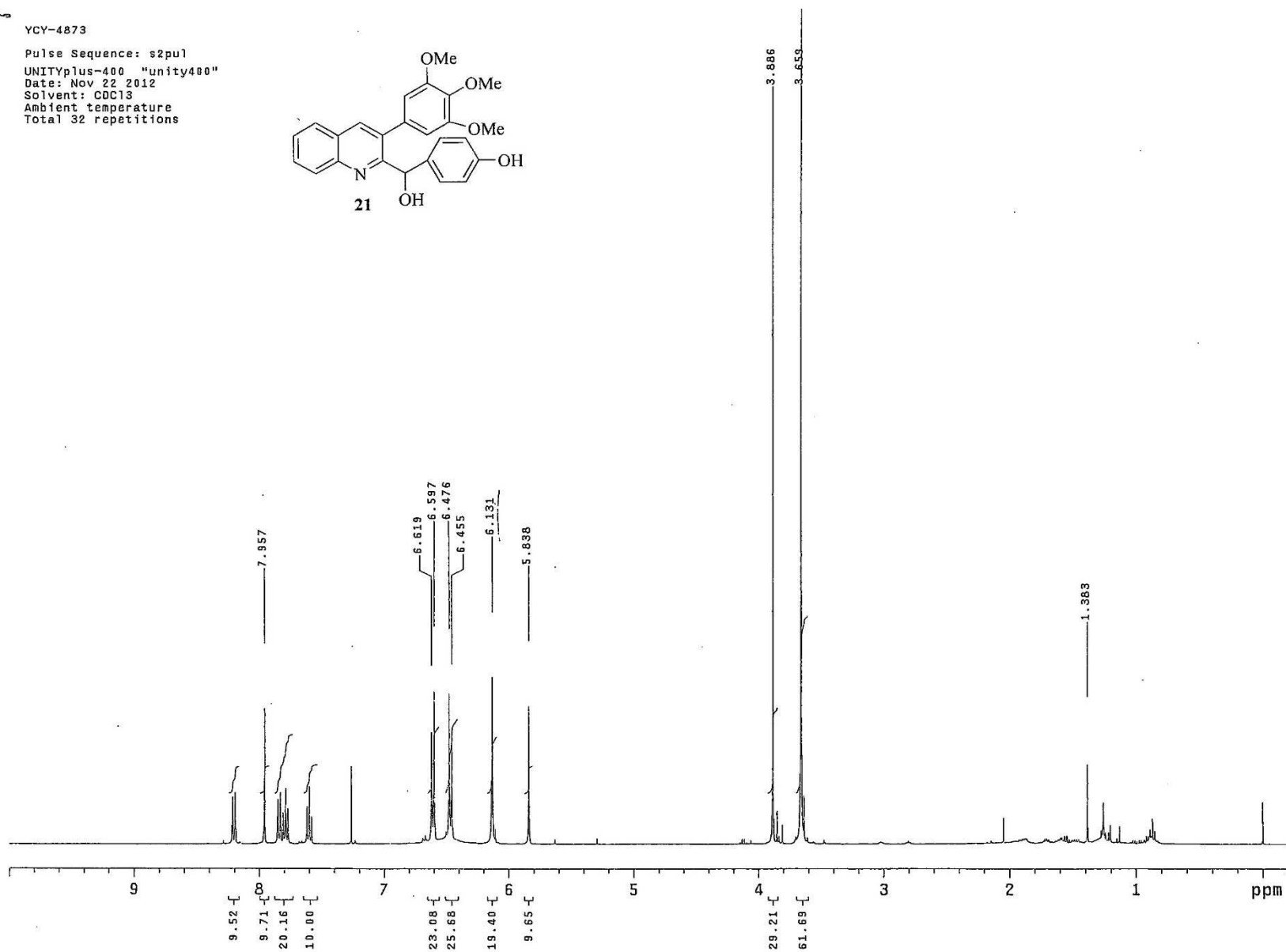
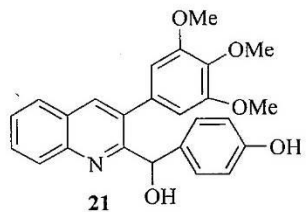
Ambient temperature

Total 3168 repetitions



YCY-4873

Pulse Sequence: s2pu1
UNITYplus-400 "unity400"
Date: Nov 22 2012
Solvent: CDCl3
Ambient temperature
Total 32 repetitions



YCY-4873

Pulse Sequence: s2pu1

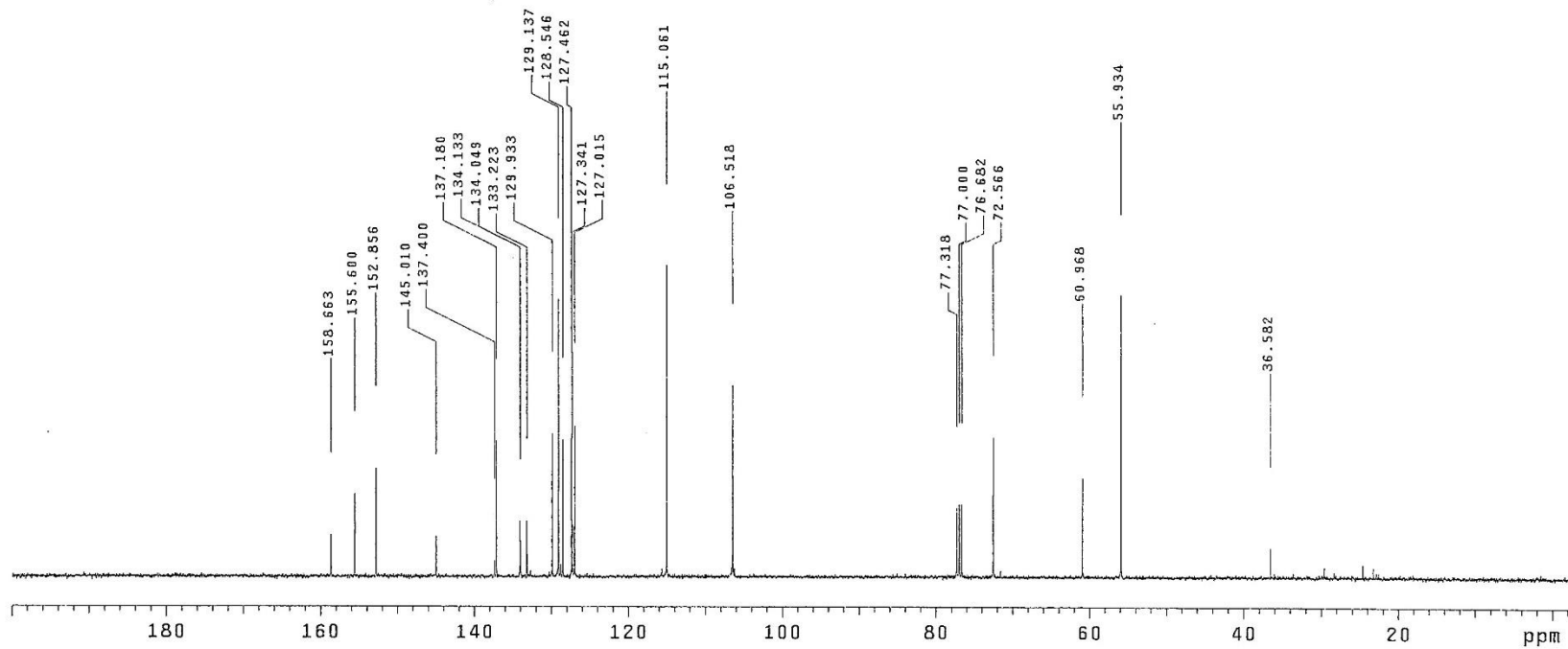
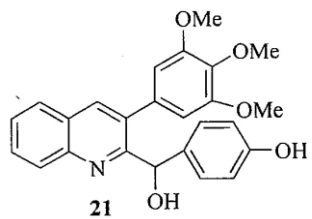
UNITYplus-400 "unity400"

Date: Nov 22 2012

Solvent: CDCl₃

Ambient temperature

Total 2192 repetitions



YCY-4870

Pulse Sequence: s2pul

Solvent: DMSO

Ambient temperature

Mercury-400BB "MercuryPlus400"

Pulse 48.1 degrees

Acq. time 4.002 sec

Width 5955.2 Hz

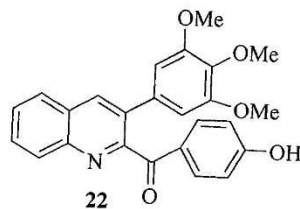
80 repetitions

OBSERVE H1, 400.3997885 MHz

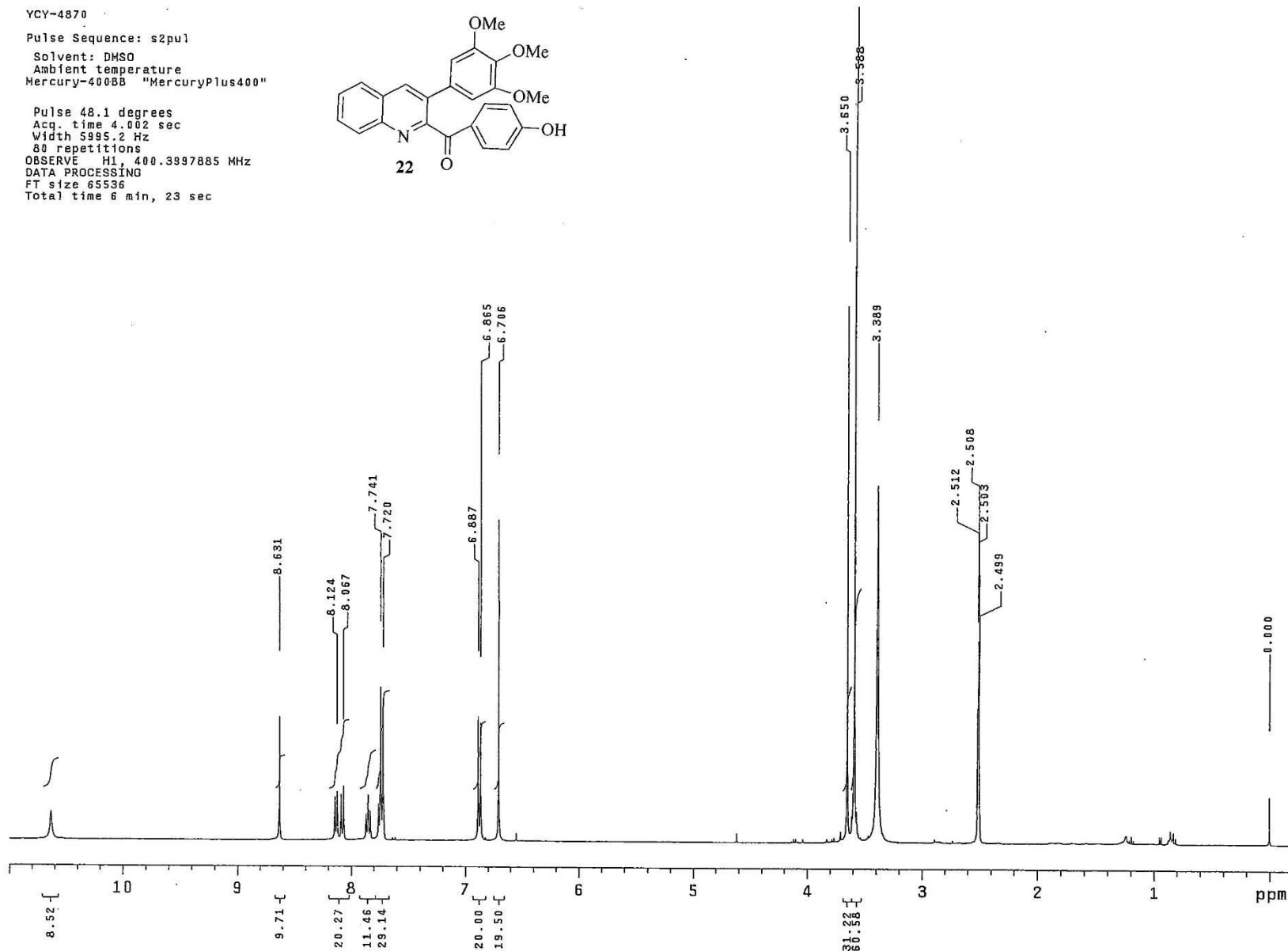
DATA PROCESSING

FT size 65536

Total time 6 min, 23 sec



22



YCY-4870

Pulse Sequence: s2pu1

Solvent: DMSO

Ambient temperature

Mercury-400BB "MercuryPlus400"

Pulse 68.7 degrees

Acq. time 1.000 sec

Width 25000.0 Hz

4528 repetitions

OBSERVE C13, 100.6806537 MHz

DECOUPLE H1, 400.4018591 MHz

Power 38 dB

continuously on

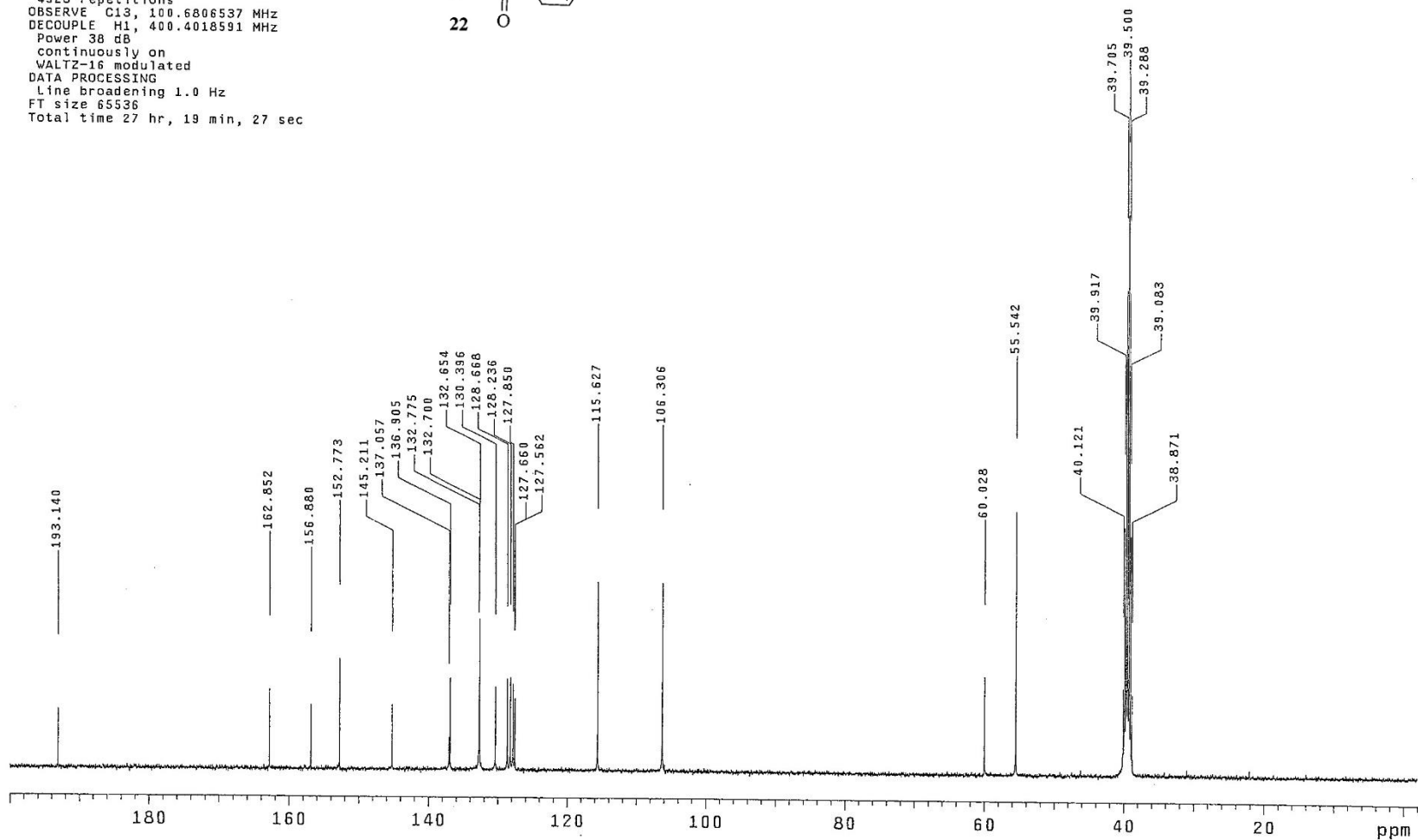
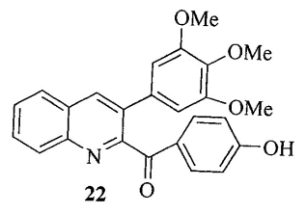
WALTZ-16 modulated

DATA PROCESSING

Line broadening 1.0 Hz

FT size 65536

Total time 27 hr, 19 min, 27 sec



YCY-4864

Pulse Sequence: s2pu1

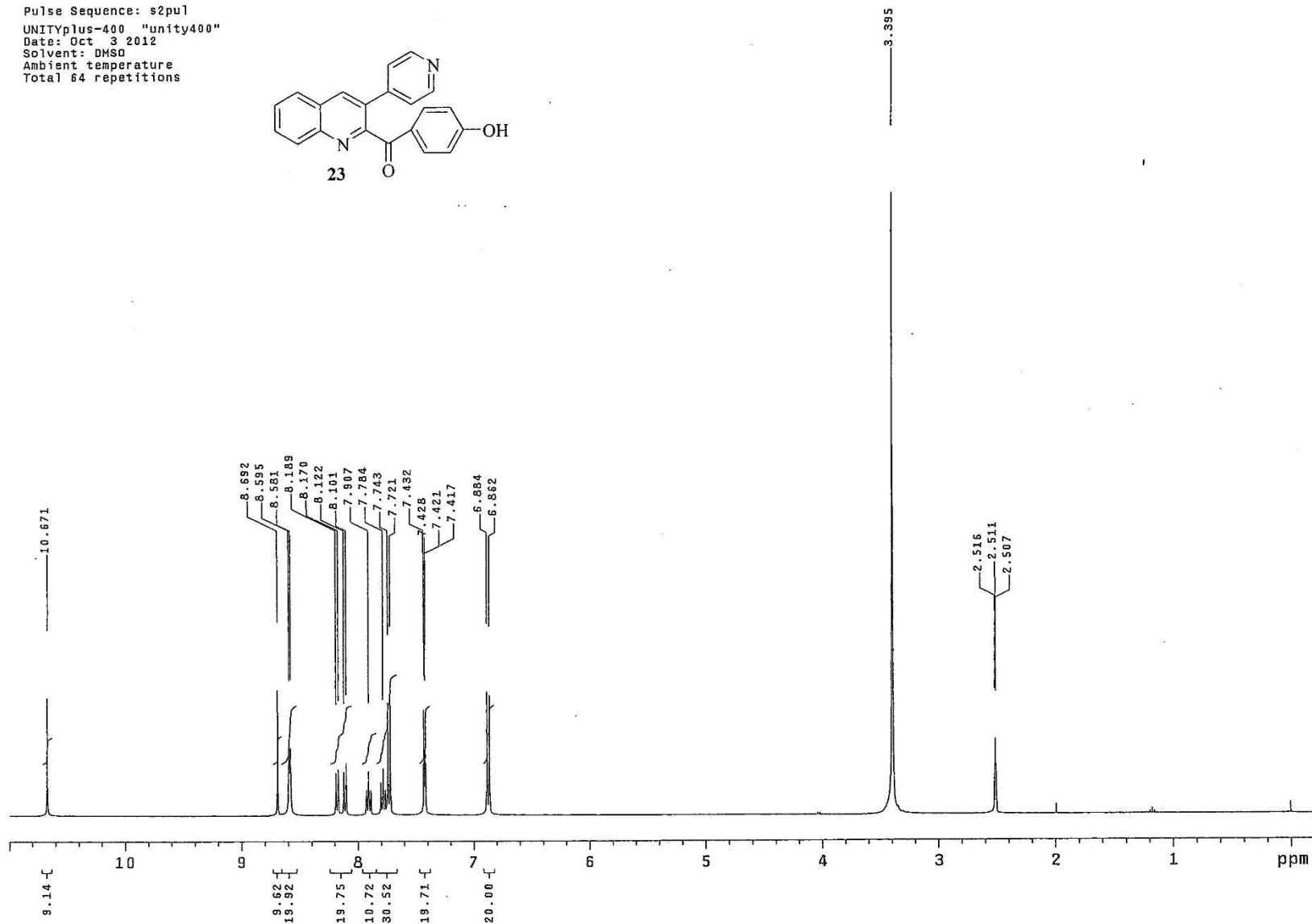
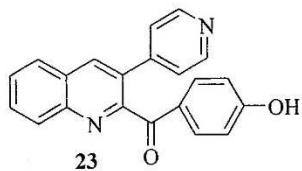
UNITYplus-400 "unity400"

Date: Oct 3 2012

Solvent: DMSO

Ambient temperature

Total 64 repetitions



YCY-4864

Pulse Sequence: s2pul

UNITYplus-400 "unity400"

Date: Oct 3 2012

Solvent: DMSO

Ambient temperature

Total 1888 repetitions

