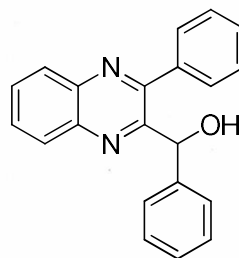
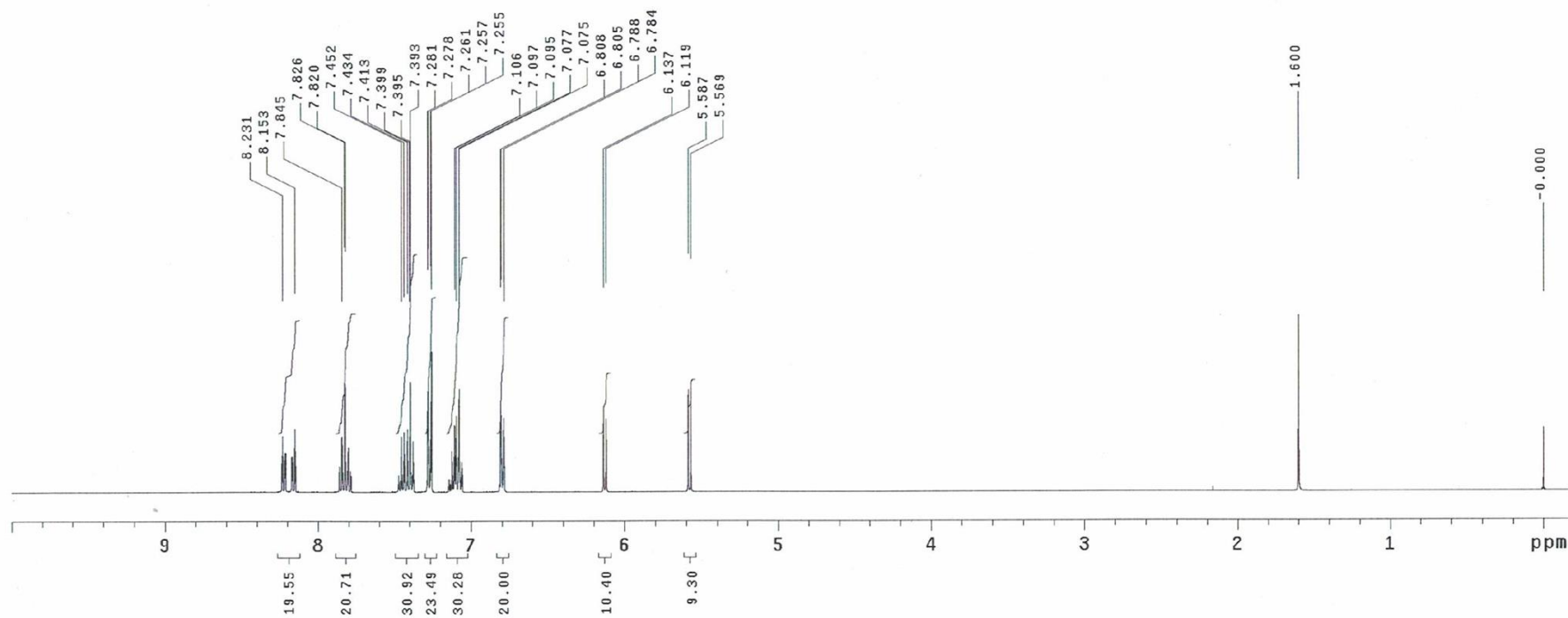


HCR-5761

Pulse Sequence: s2pu1
Mercury-400BB "MerPlus400"
Date: Aug 9 2017
Solvent: cdcl3
Ambient temperature
Total 32 repetitions

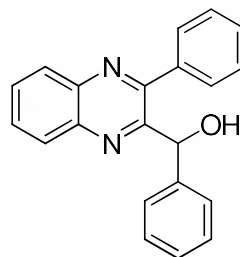


15a

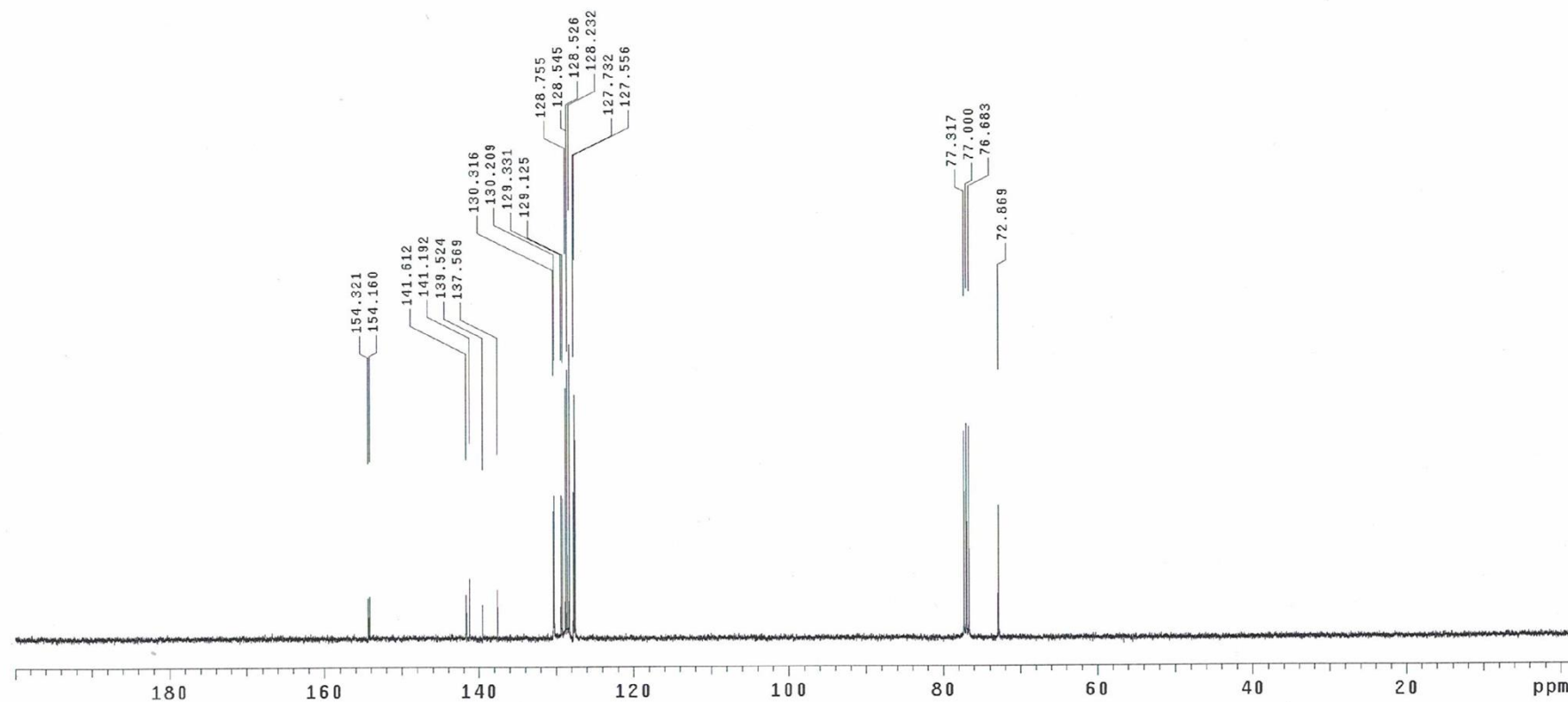


HCR-5761

Pulse Sequence: s2pu1
Mercury-400BB "MerPlus400"
Date: Aug 9 2017
Solvent: cdcl3
Ambient temperature
Total 1264 repetitions



15a



HCR-5759

Pulse Sequence: s2pu1

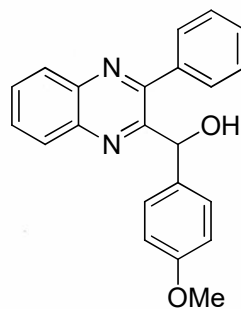
UNITYplus-400 "unity400"

Date: Feb 22 2017

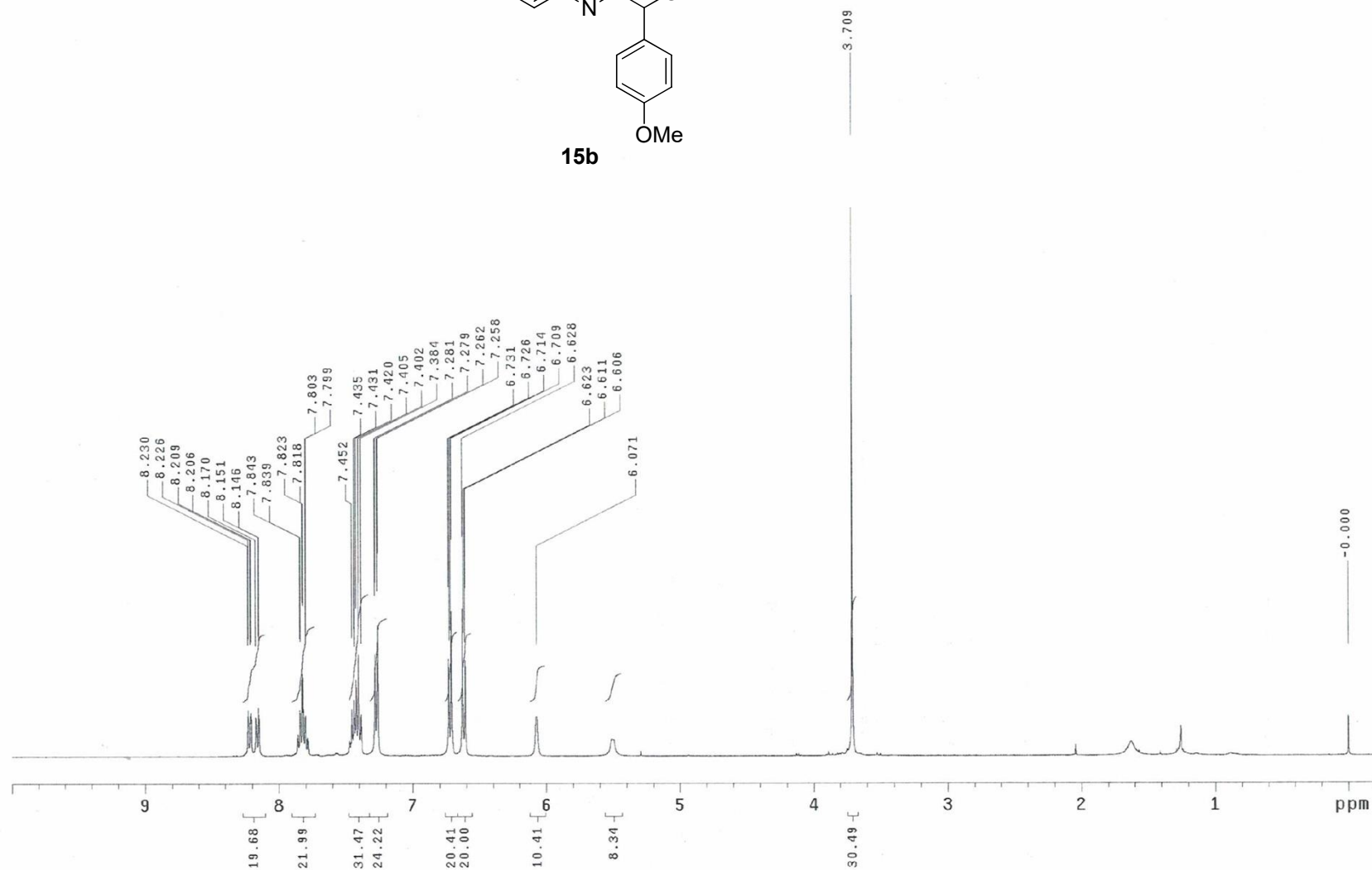
Solvent: CDCl₃

Ambient temperature

Total 32 repetitions



15b



HCR-5759

Pulse Sequence: s2pu1

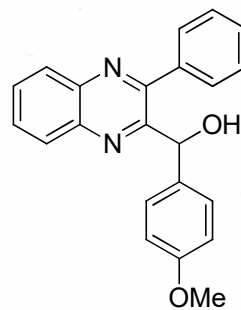
UNITYplus-400 "unity400"

Date: Feb 22 2017

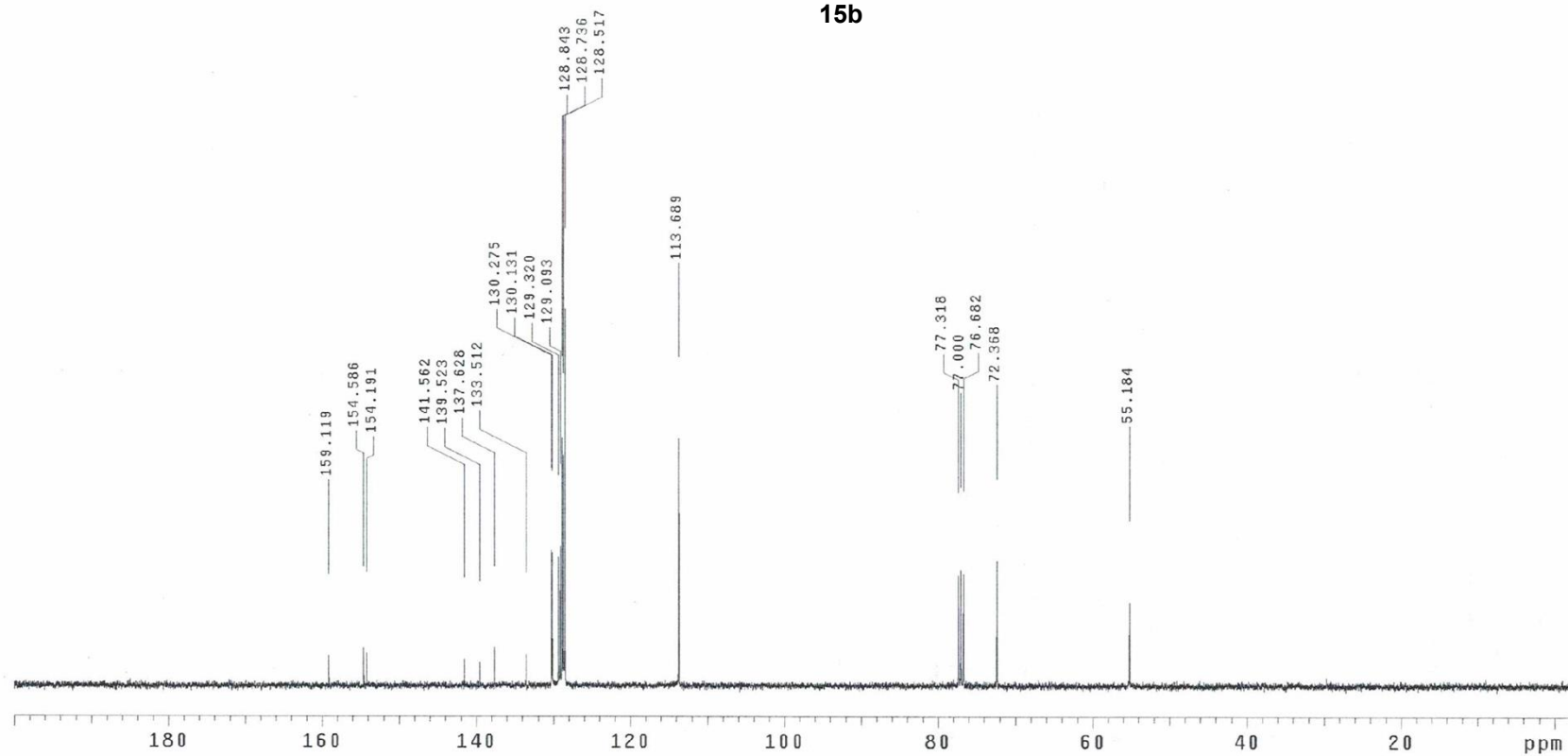
Solvent: CDCl₃

Ambient temperature

Total 3792 repetitions

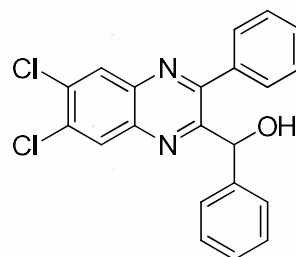


15b

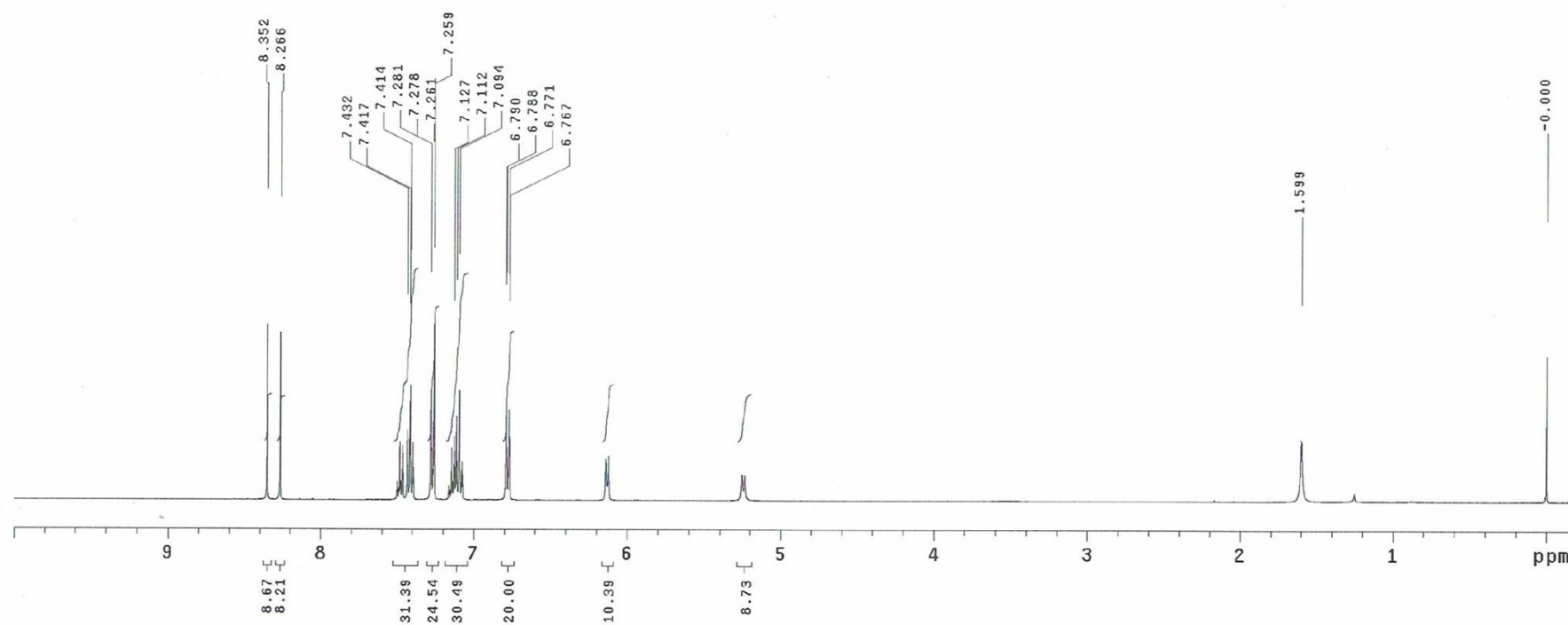


HCR-5773

Pulse Sequence: s2pu1
Mercury-400BB "MerPlus400"
Date: Oct 3 2017
Solvent: cdc13
Ambient temperature
Total 32 repetitions

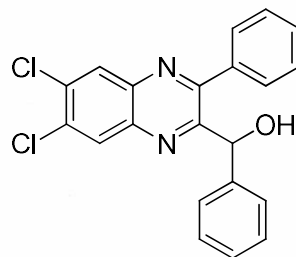


16a

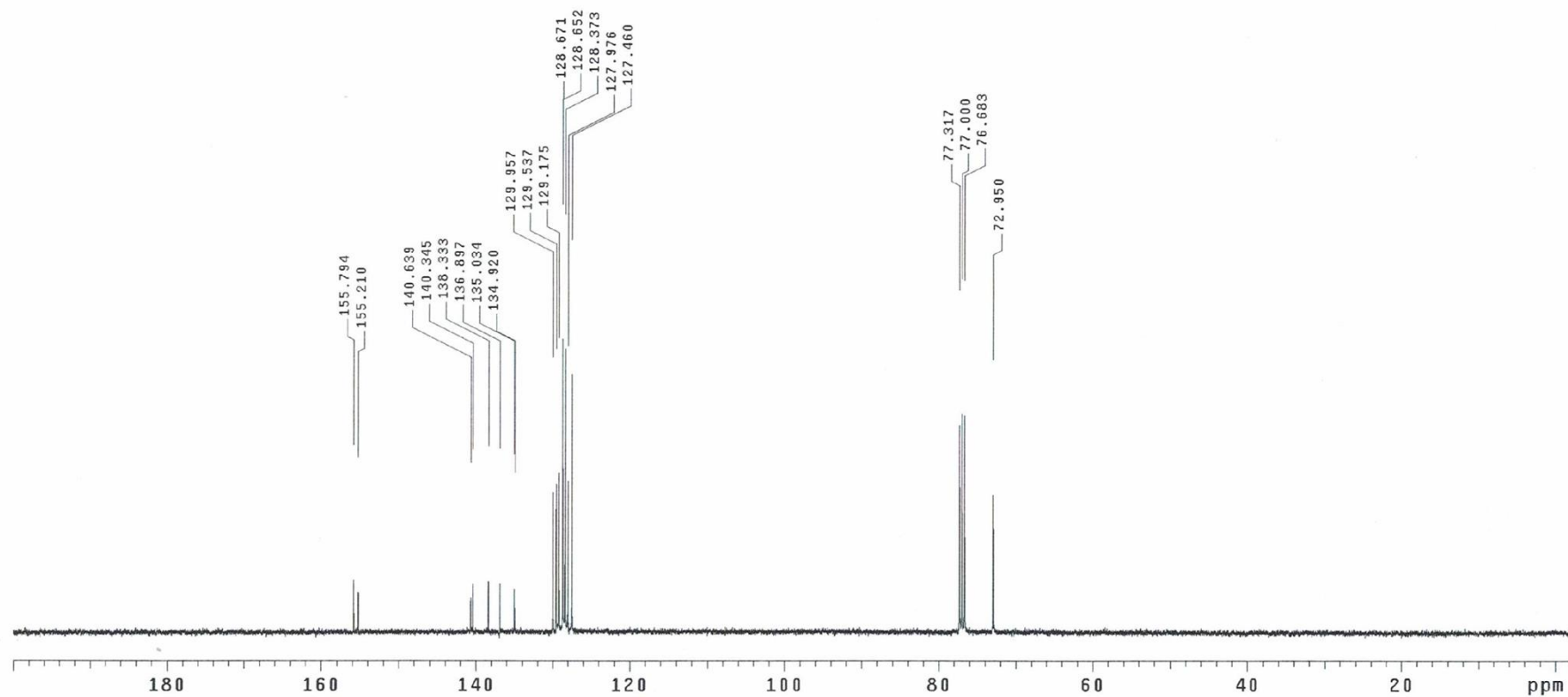


HCR-5773

Pulse Sequence: s2pu1
Mercury-400BB "MerPlus400"
Date: Oct 3 2017
Solvent: cdc13
Ambient temperature
Total 2048 repetitions



16a



HCR-5781

Pulse Sequence: s2pul

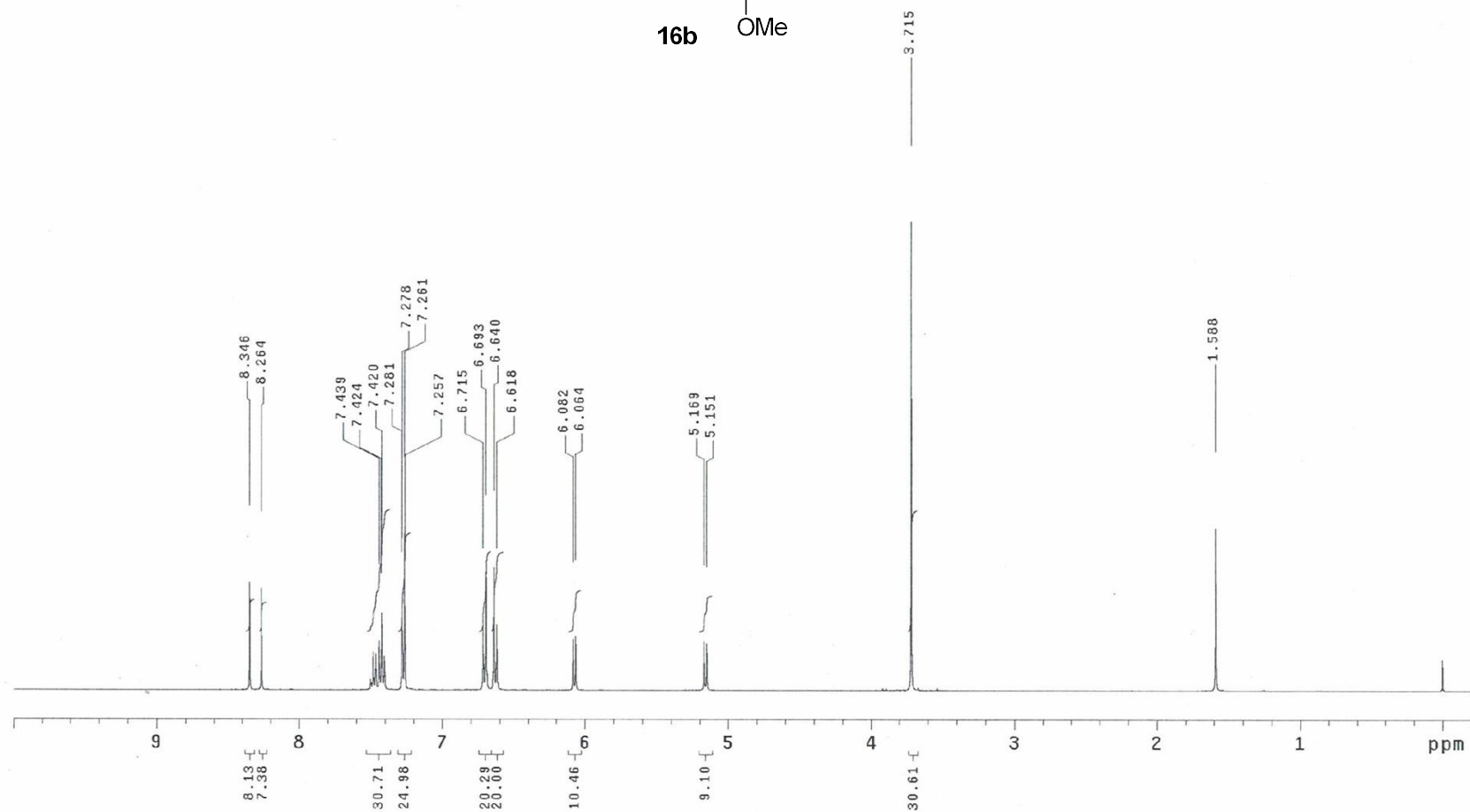
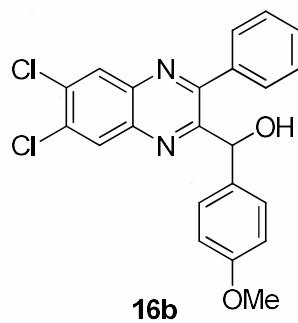
UNITYplus-400 "unity400"

Date: Feb 5 2018

Solvent: CDCl₃

Ambient temperature

Total 32 repetitions



HCR-5781

Pulse Sequence: s2pu1

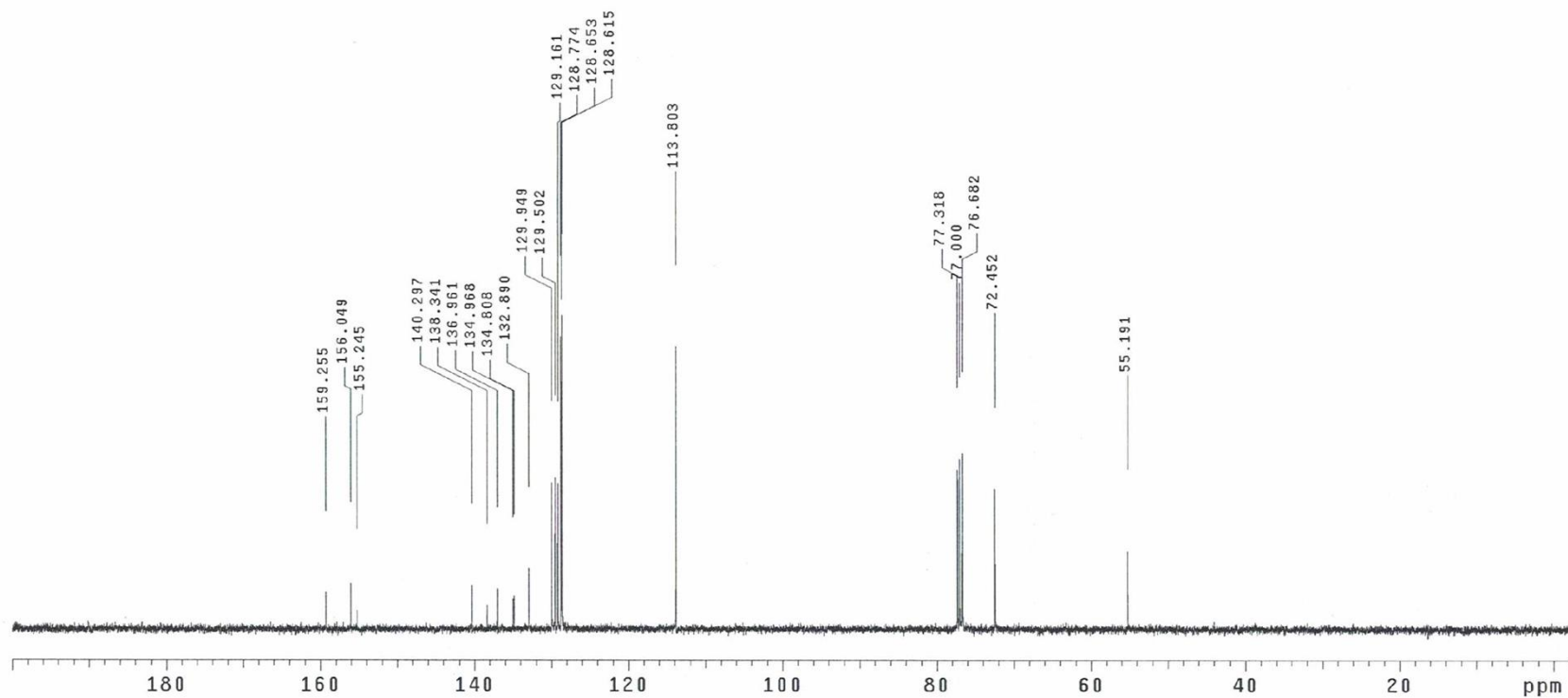
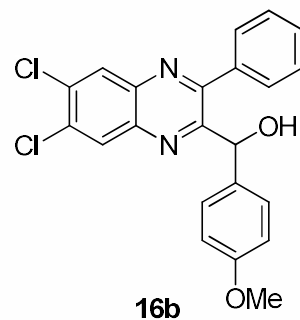
UNITYplus-400 "unity400"

Date: Feb 5 2018

Solvent: CDCl₃

Ambient temperature

Total 3872 repetitions



HCR-5769

Pulse Sequence: s2pul

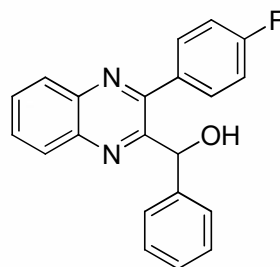
UNITYplus-400 "unity400"

Date: Sep 20 2017

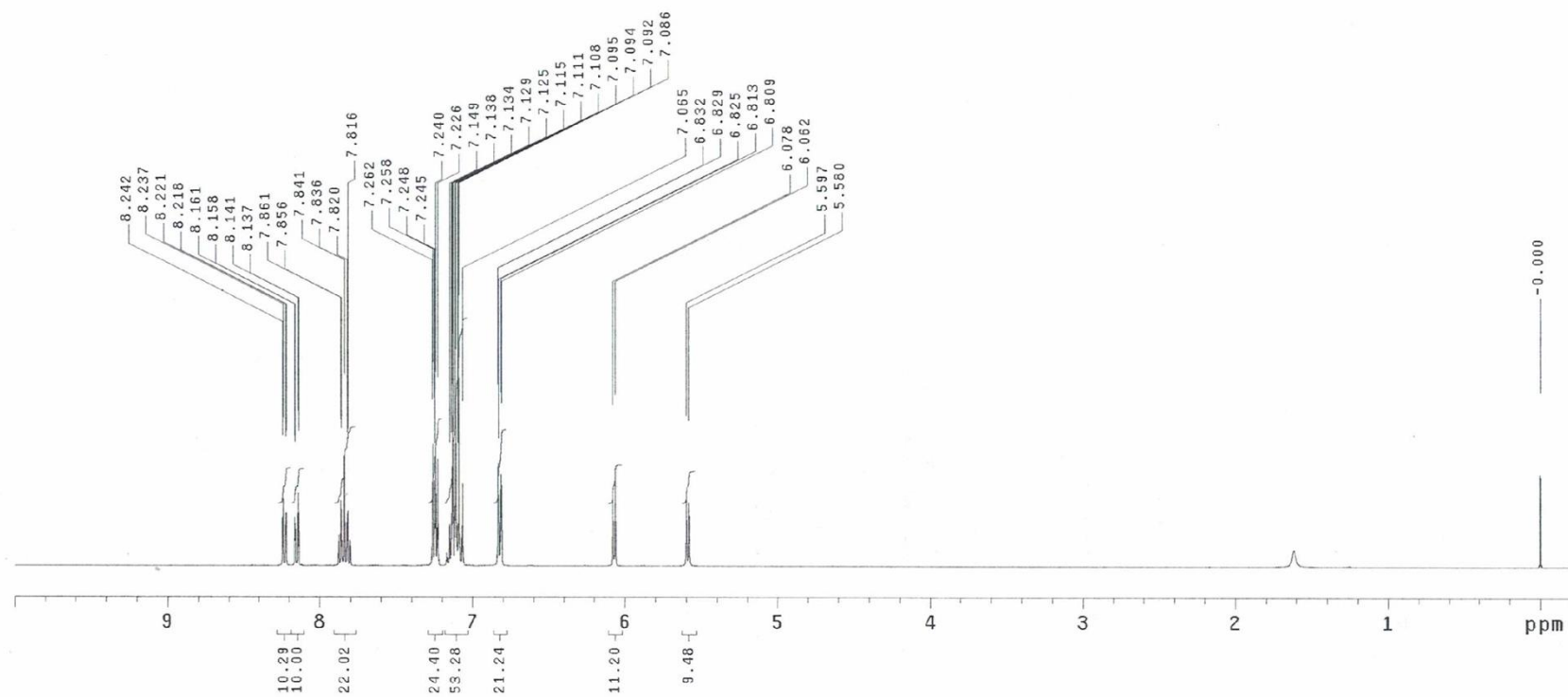
Solvent: CDCl₃

Ambient temperature

Total 32 repetitions



17a



HCR-5769

Pulse Sequence: s2pu1

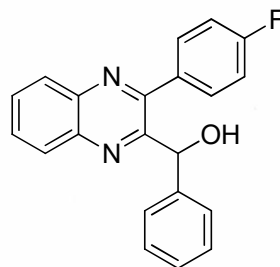
UNITYplus-400 "unity400"

Date: Sep 20 2017

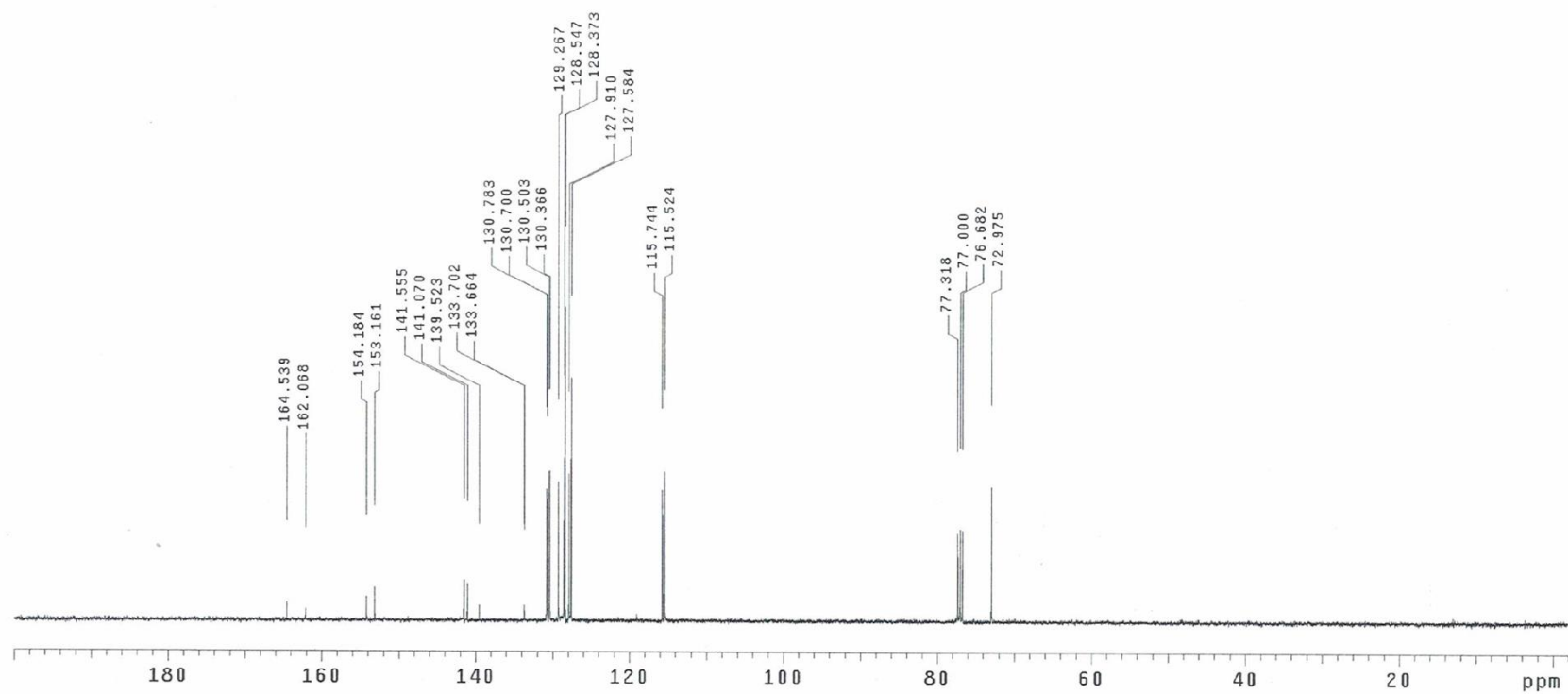
Solvent: DMSO

Ambient temperature

Total 4752 repetitions

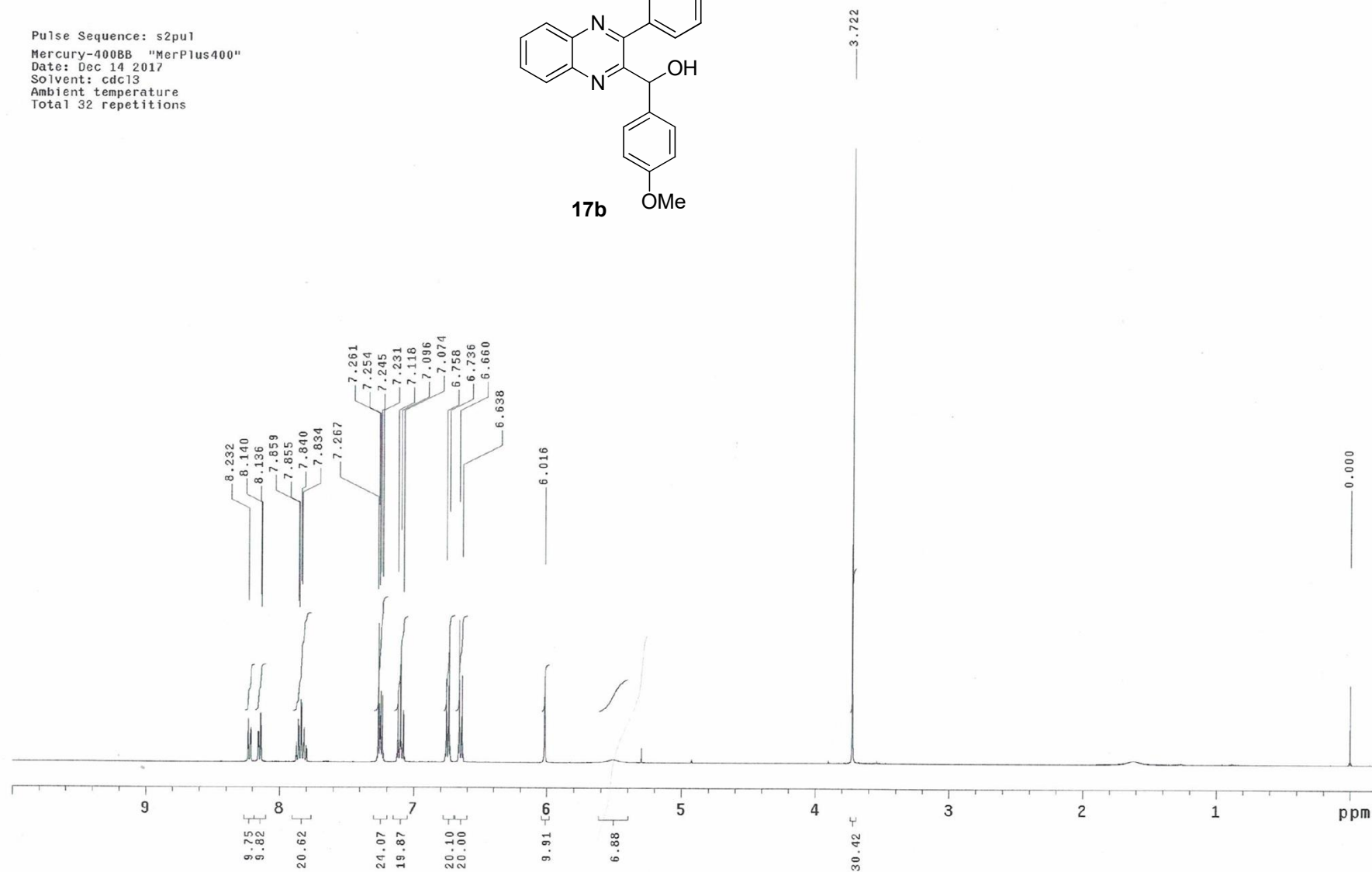
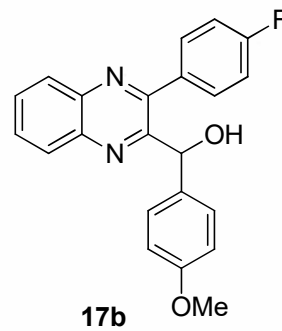


17a



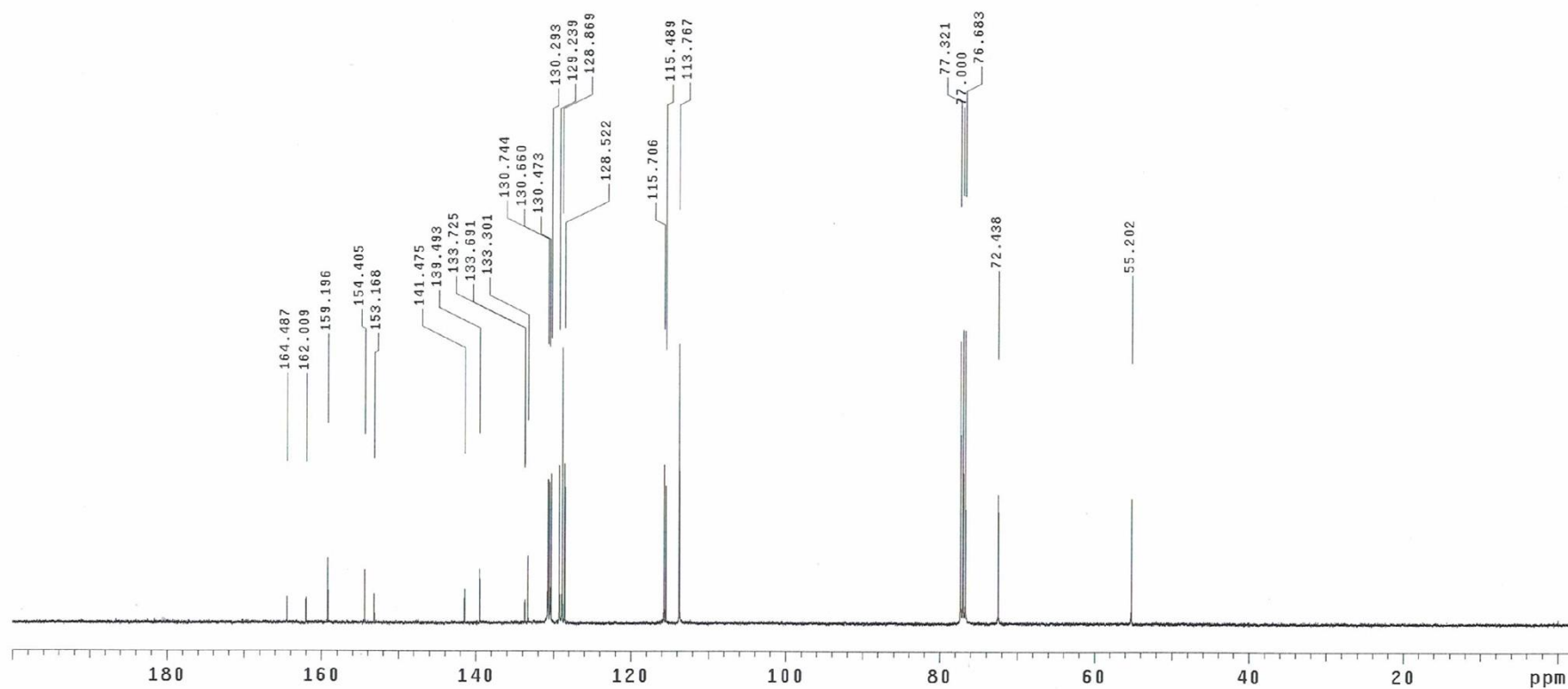
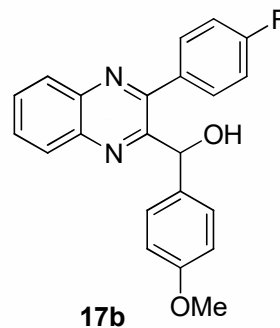
HCR-5779

Pulse Sequence: s2pu1
Mercury-400BB "MerPlus400"
Date: Dec 14 2017
Solvent: cdc13
Ambient temperature
Total 32 repetitions



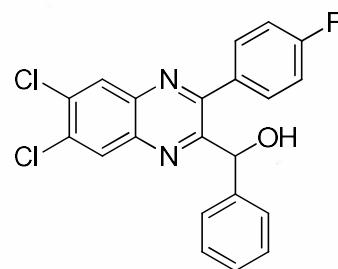
HCR-5779

Pulse Sequence: s2pu1
Mercury-400BB "MerPlus400"
Date: Dec 14 2017
Solvent: cdcl3
Ambient temperature
Total 10944 repetitions

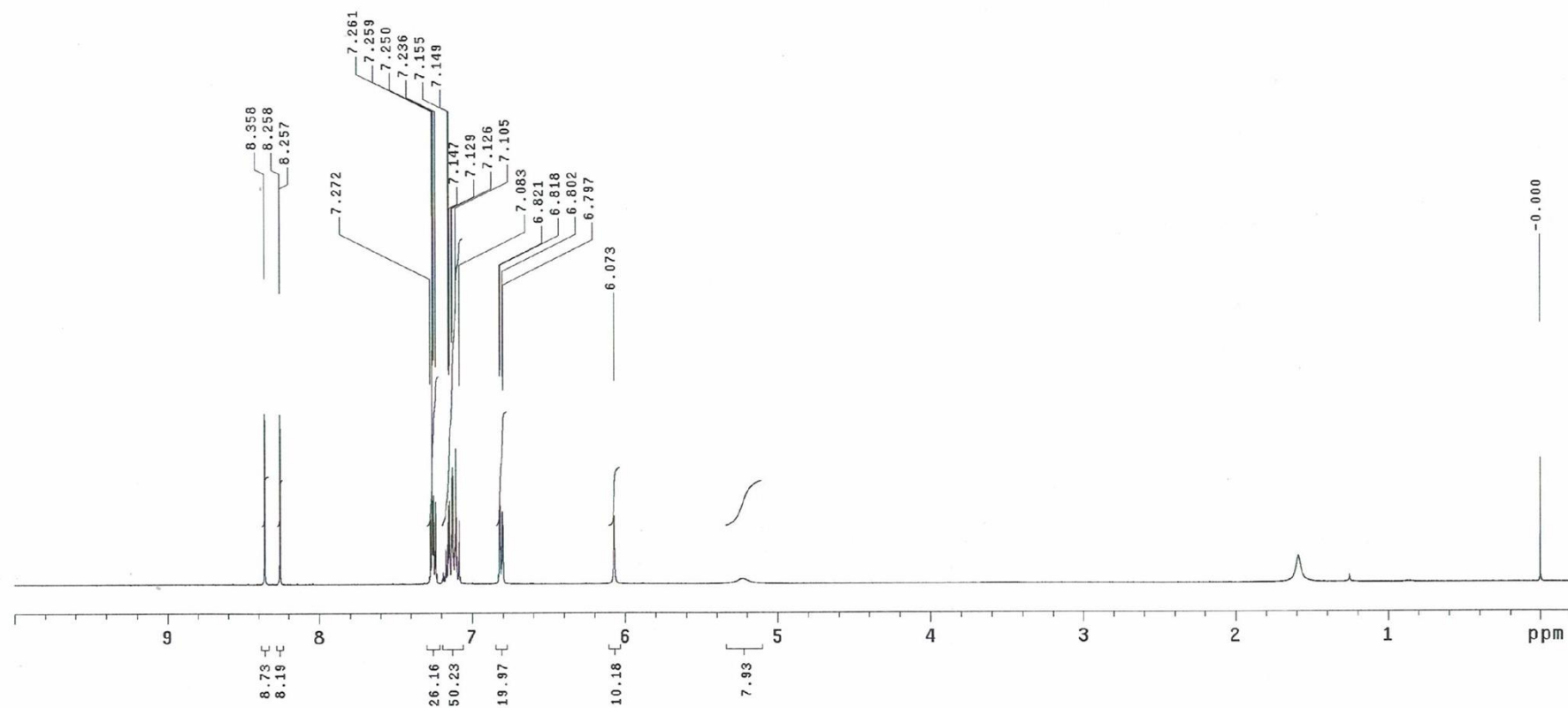


HCR-6051

Pulse Sequence: s2pu1
Mercury-400BB "MerPlus400"
Date: Jun 6 2018
Solvent: cdc13
Ambient temperature
Total 32 repetitions

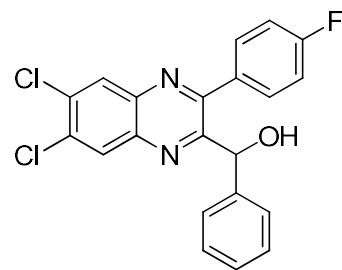


18a

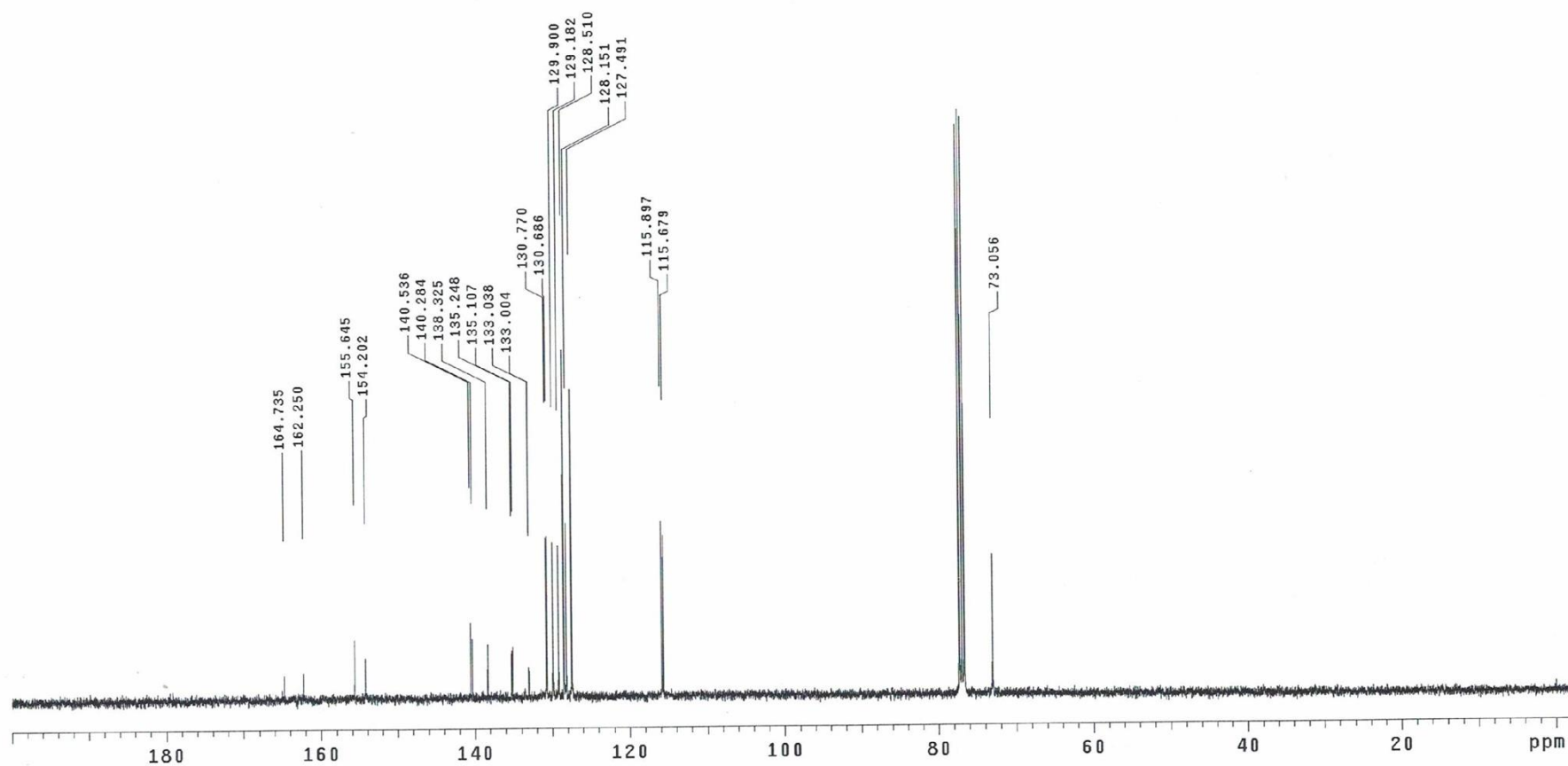


HCR-6051

Pulse Sequence: s2pu1
Mercury-400BB "MerPlus400"
Date: Jun 6 2018
Solvent: cdc13
Ambient temperature
Total 1776 repetitions

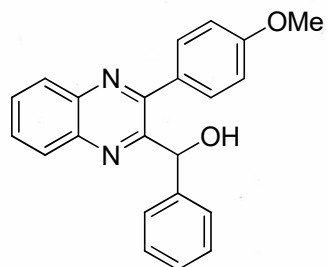


18a

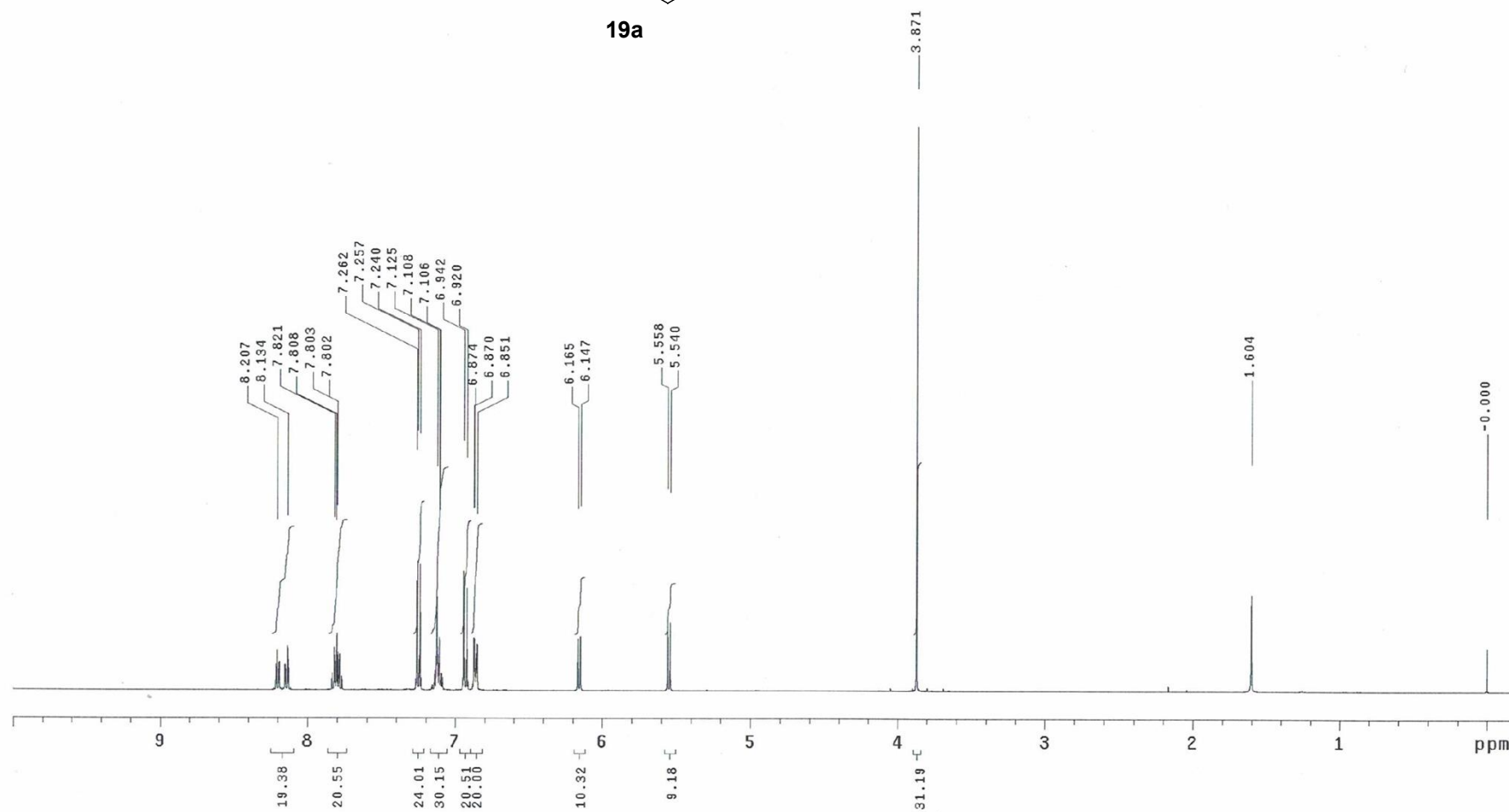


HCR-5765

Pulse Sequence: s2pu1
Mercury-400BB "MerPlus400"
Date: Aug 9 2017
Solvent: cdc13
Ambient temperature
Total 32 repetitions

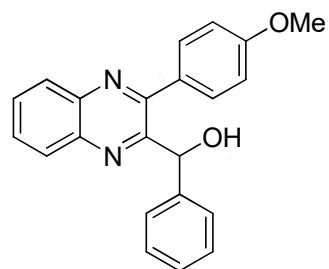


19a

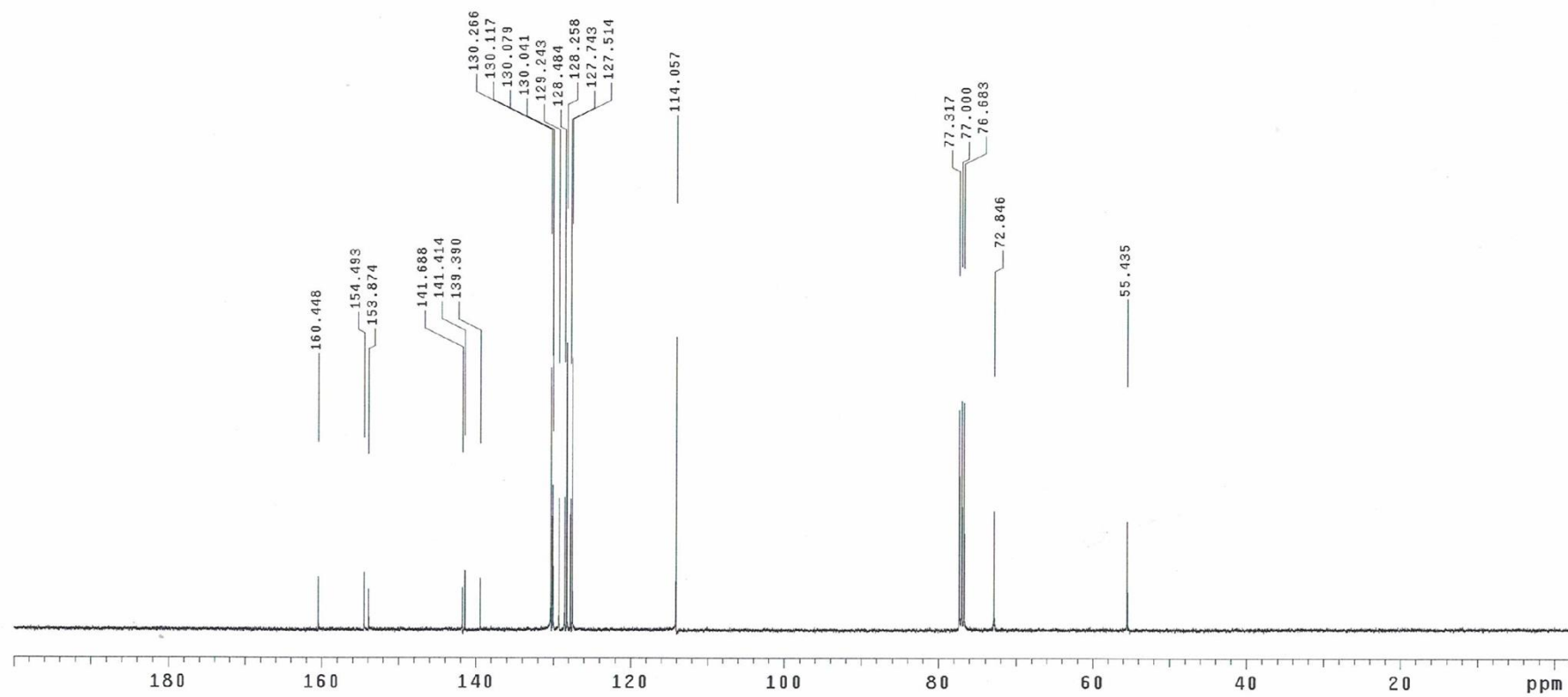


HCR-5765

Pulse Sequence: s2pul
Mercury-400BB "MerPlus400"
Date: Aug 9 2017
Solvent: cdcl3
Ambient temperature
Total 4224 repetitions

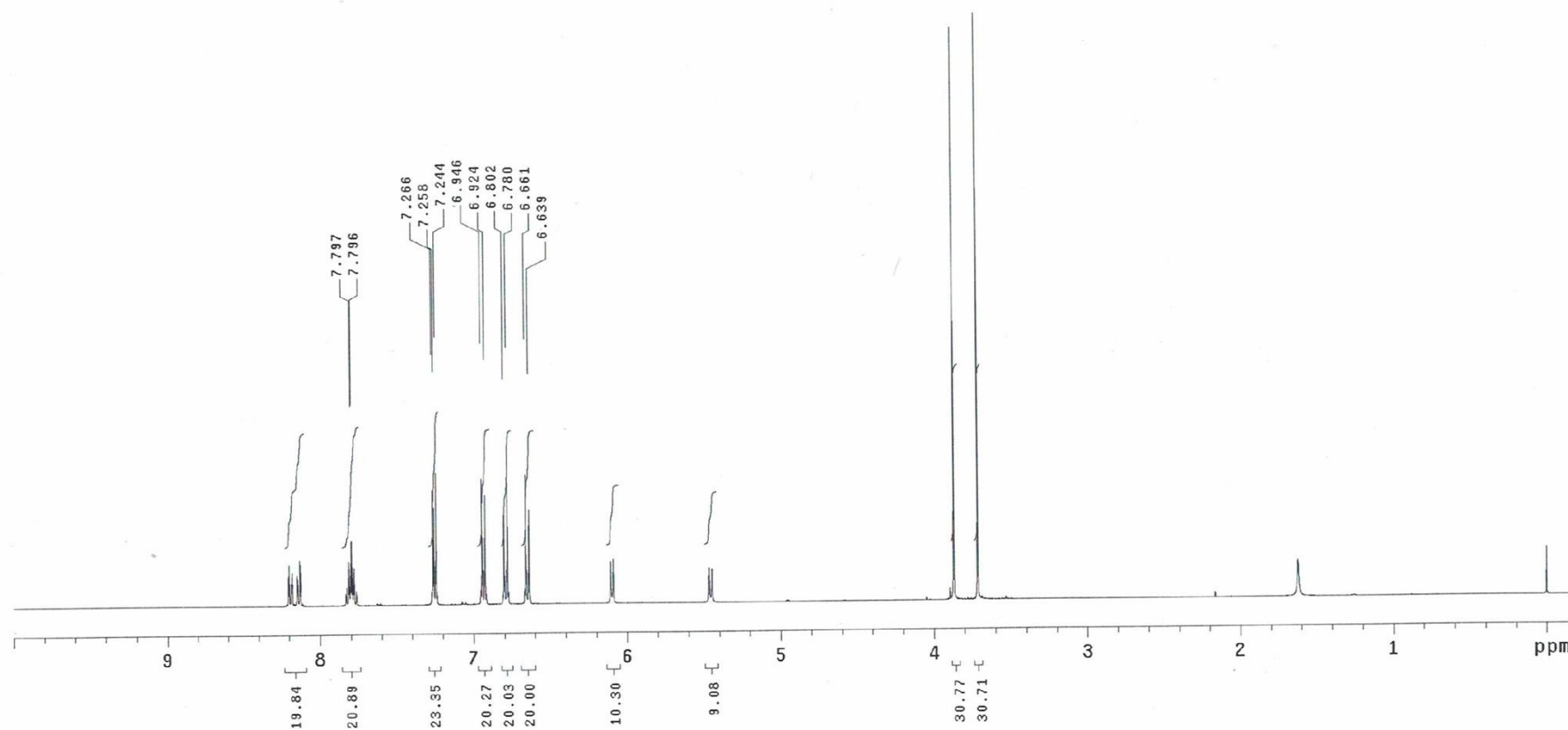
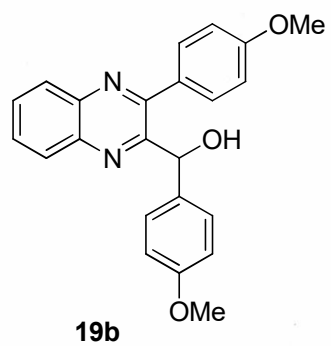


19a



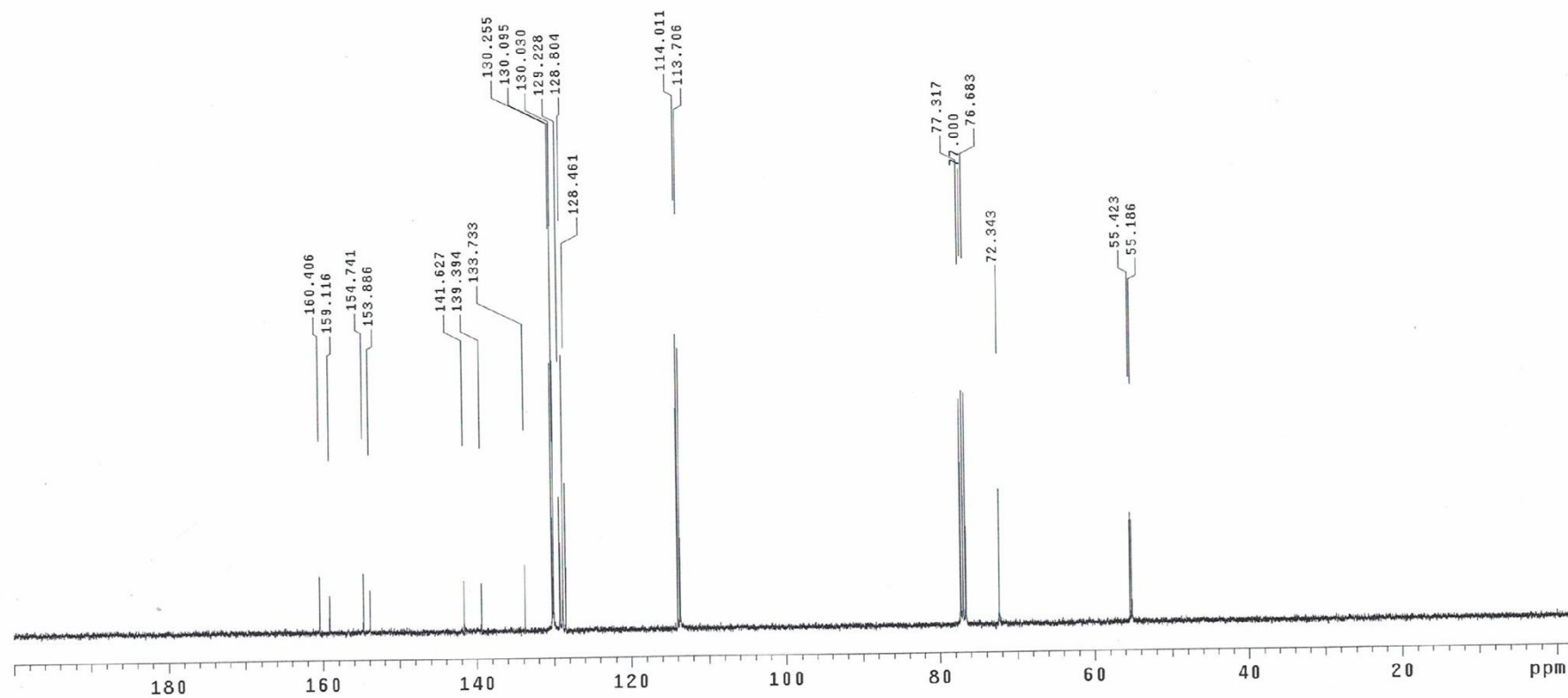
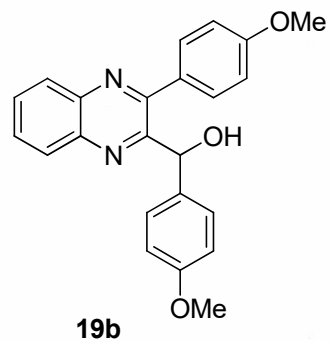
HCR-5767

Pulse Sequence: s2pu1
Mercury-400BB "MerPlus400"
Date: Aug 9 2017
Solvent: cdc13
Ambient temperature
Total 32 repetitions



HCR-5767

Pulse Sequence: s2pu1
Mercury-400BB "MerPlus400"
Date: Aug 9 2017
Solvent: cdcl3
Ambient temperature
Total 1760 repetitions



HCR-5783

Pulse Sequence: s2pul

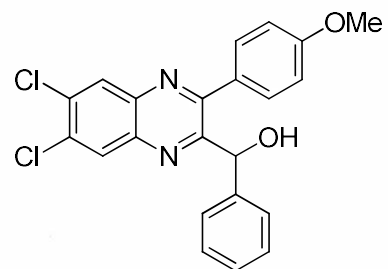
UNITYplus-400 "unity400"

Date: Feb 5 2018

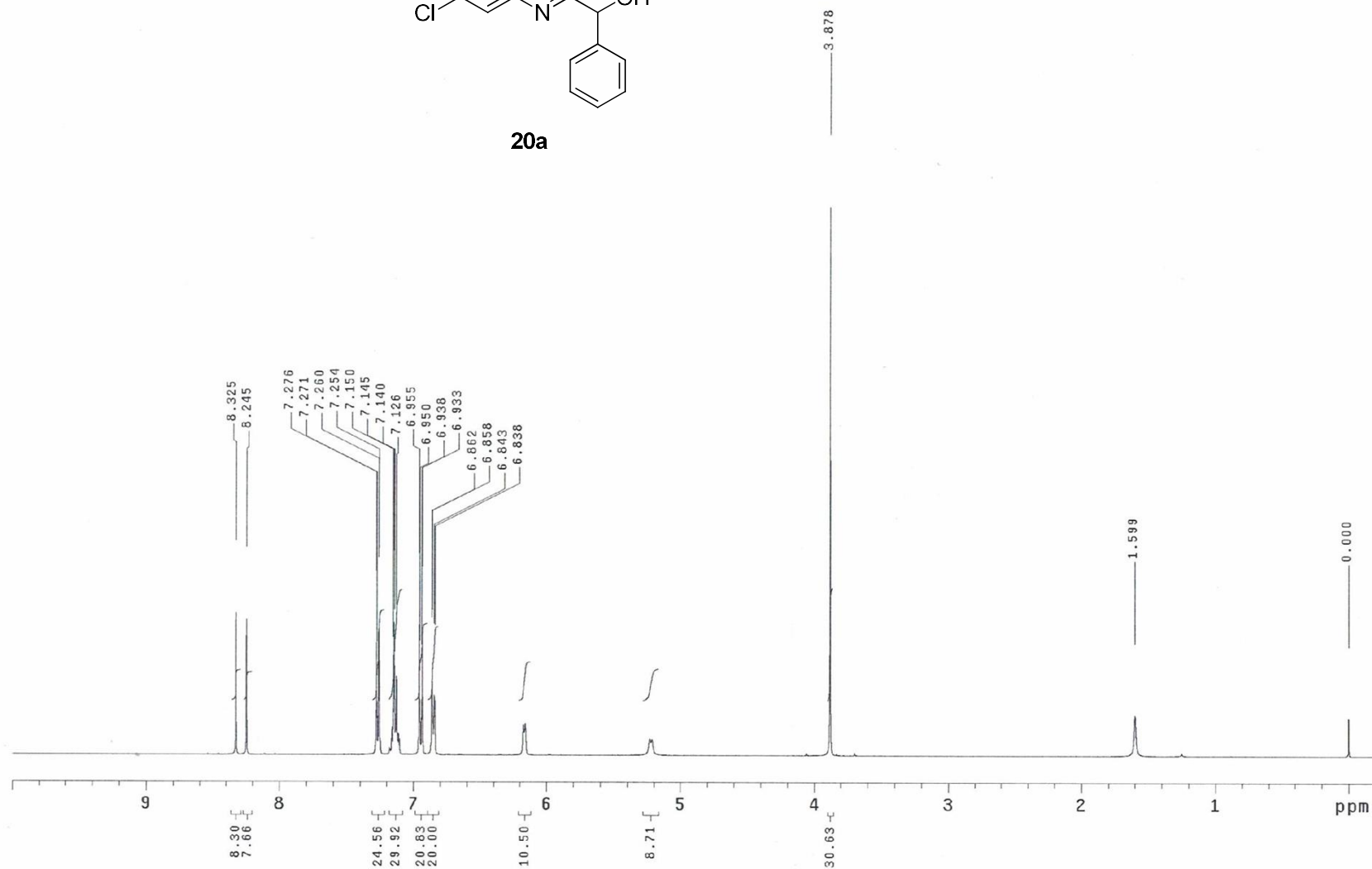
Solvent: CDCl₃

Ambient temperature

Total 32 repetitions



20a



HCR-5783

Pulse Sequence: s2pul

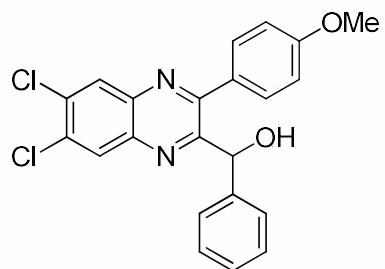
UNITYplus-400 "unity400"

Date: Feb 5 2018

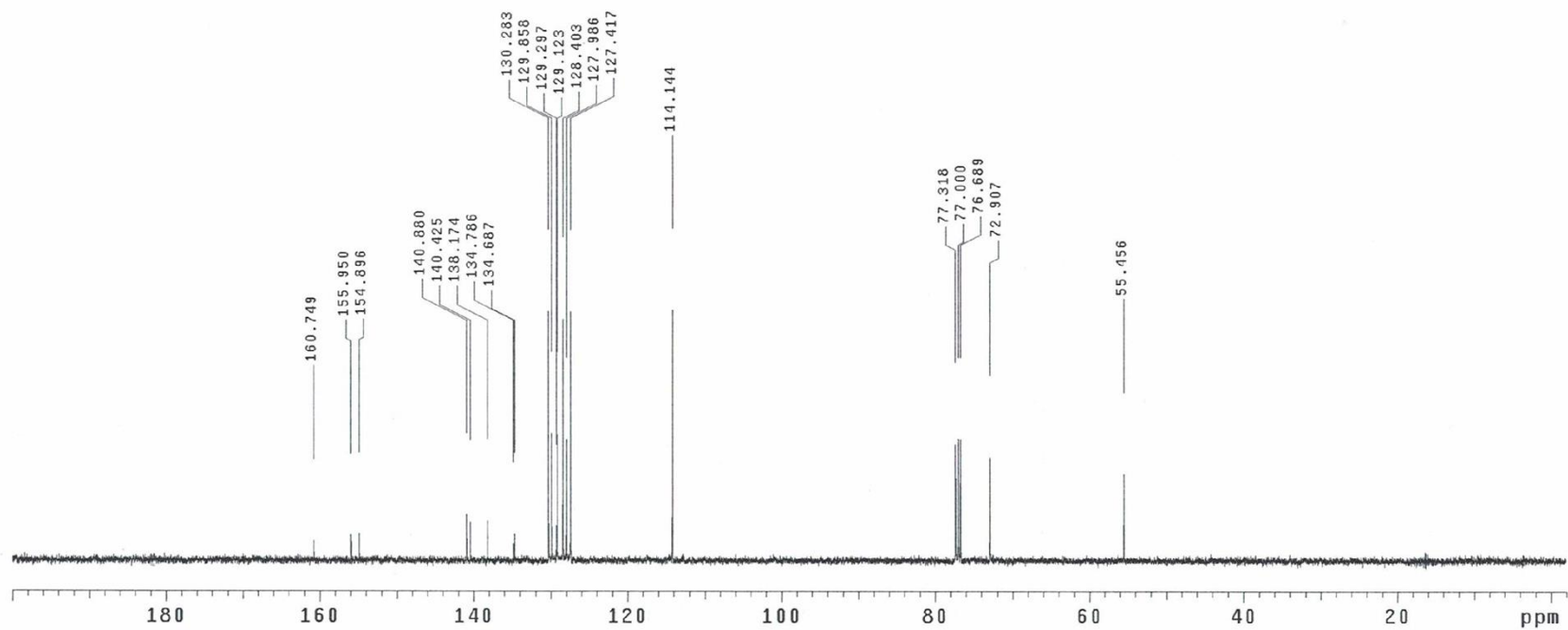
Solvent: CDCl₃

Ambient temperature

Total 2320 repetitions



20a



HCR-5785

Pulse Sequence: s2pu1

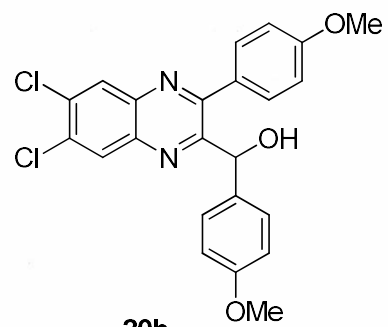
UNITYplus-400 "unity400"

Date: Feb 23 2018

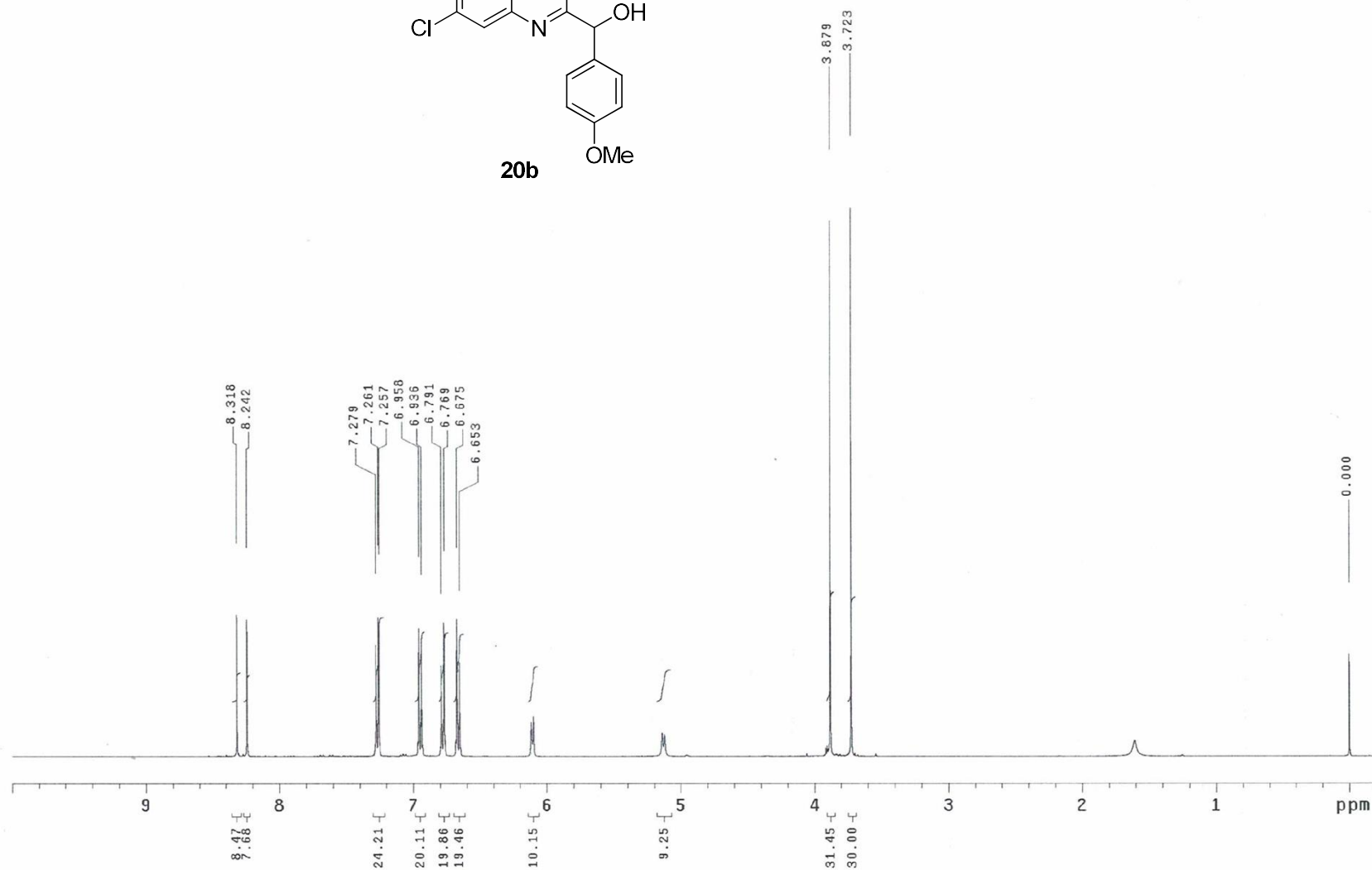
Solvent: CDCl₃

Ambient temperature

Total 32 repetitions



20b



HCR-5785

Pulse Sequence: s2pul

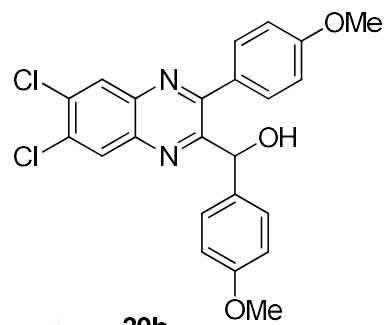
UNITYplus-400 "unity400"

Date: Feb 23 2018

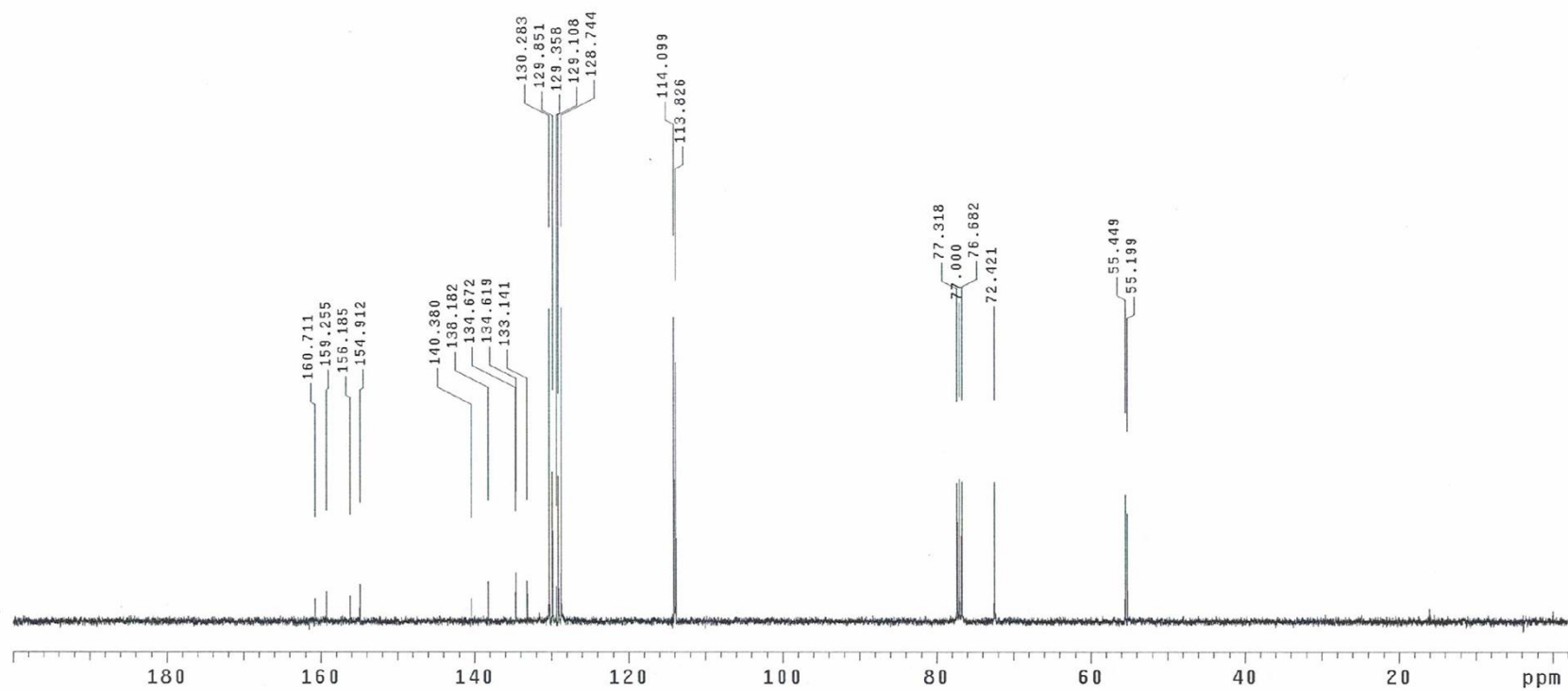
Solvent: CDCl₃

Ambient temperature

Total 3504 repetitions

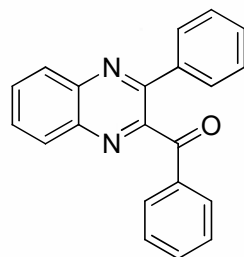


20b

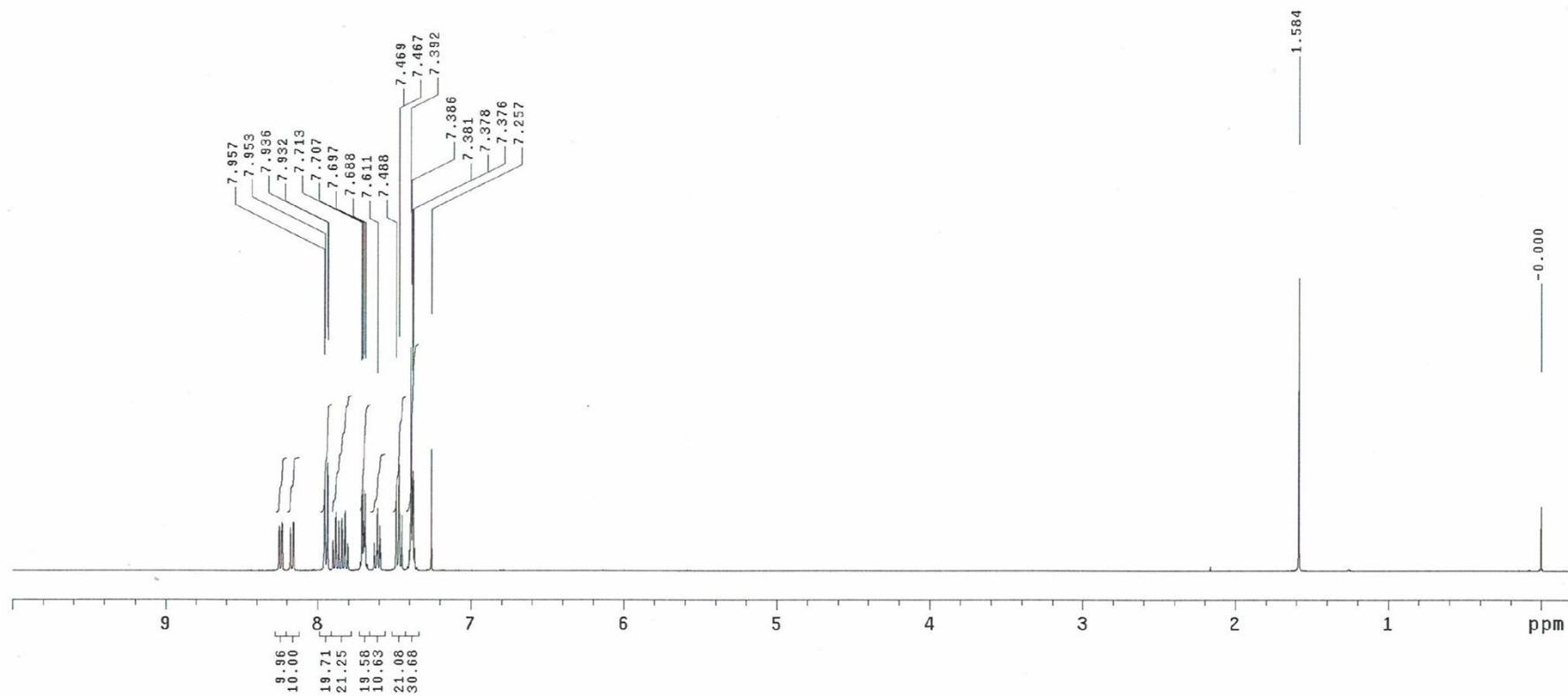


HCR-5762

Pulse Sequence: s2pu1
Mercury-400BB "MerPlus400"
Date: Aug 9 2017
Solvent: cdc13
Ambient temperature
Total 32 repetitions

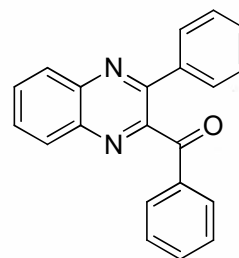


21a

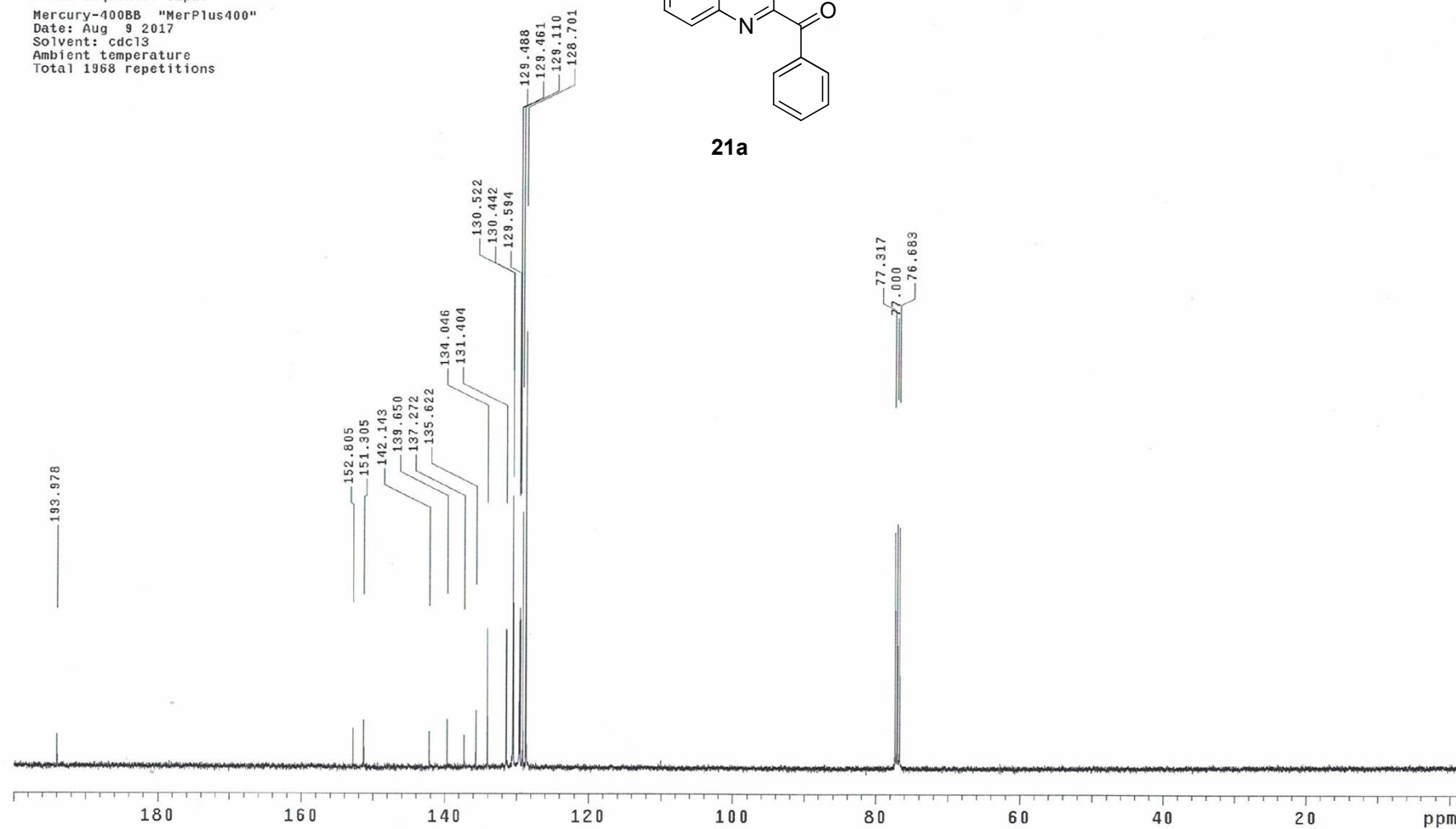


HCR-5762

Pulse Sequence: s2pu1
Mercury-400BB "MerPlus400"
Date: Aug 9 2017
Solvent: cdc13
Ambient temperature
Total 1968 repetitions



21a



HCR-5760

Pulse Sequence: s2pul

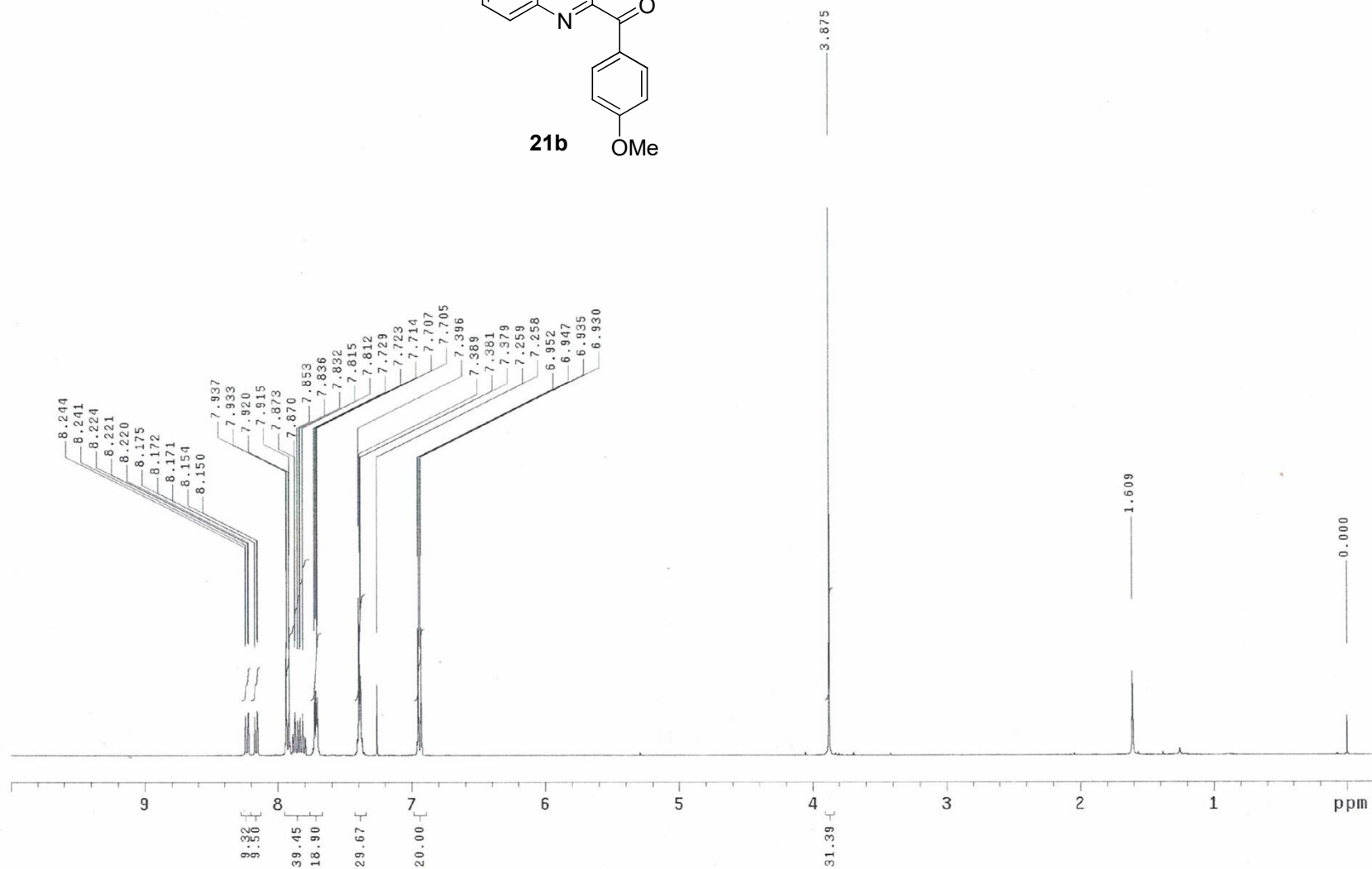
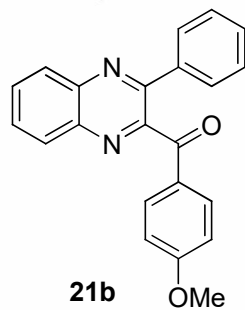
UNITYplus-400 "unity400"

Date: Feb 20 2017

Solvent: CDCl₃

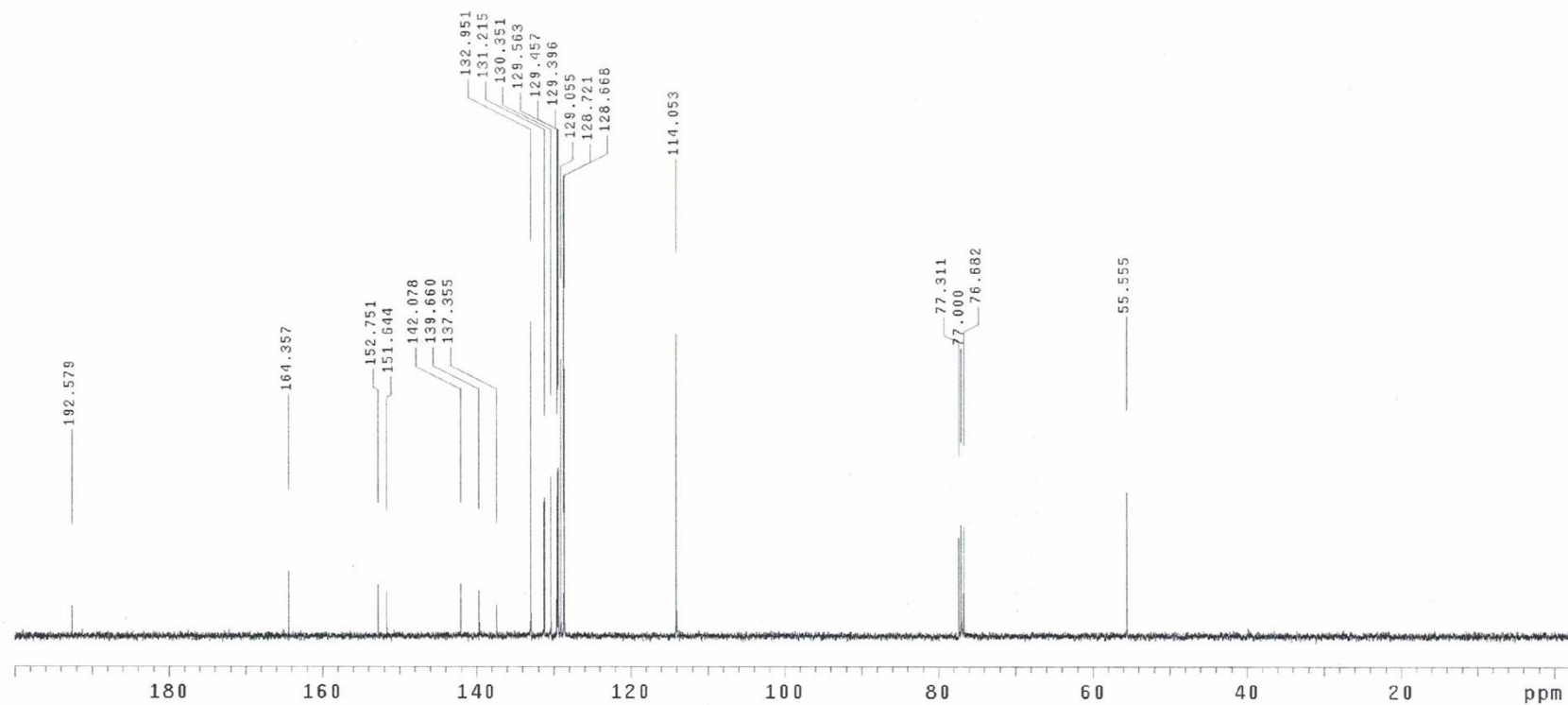
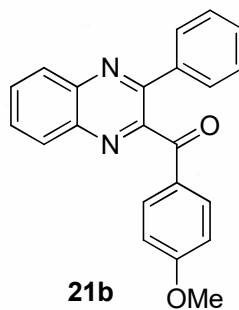
Ambient temperature

Total 32 repetitions



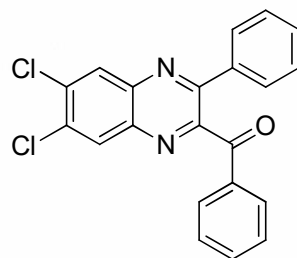
HCR-5760

Pulse Sequence: s2pul
UNITYplus-400 "unity400"
Date: Feb 20 2017
Solvent: CDCl₃
Ambient temperature
Total 2416 repetitions

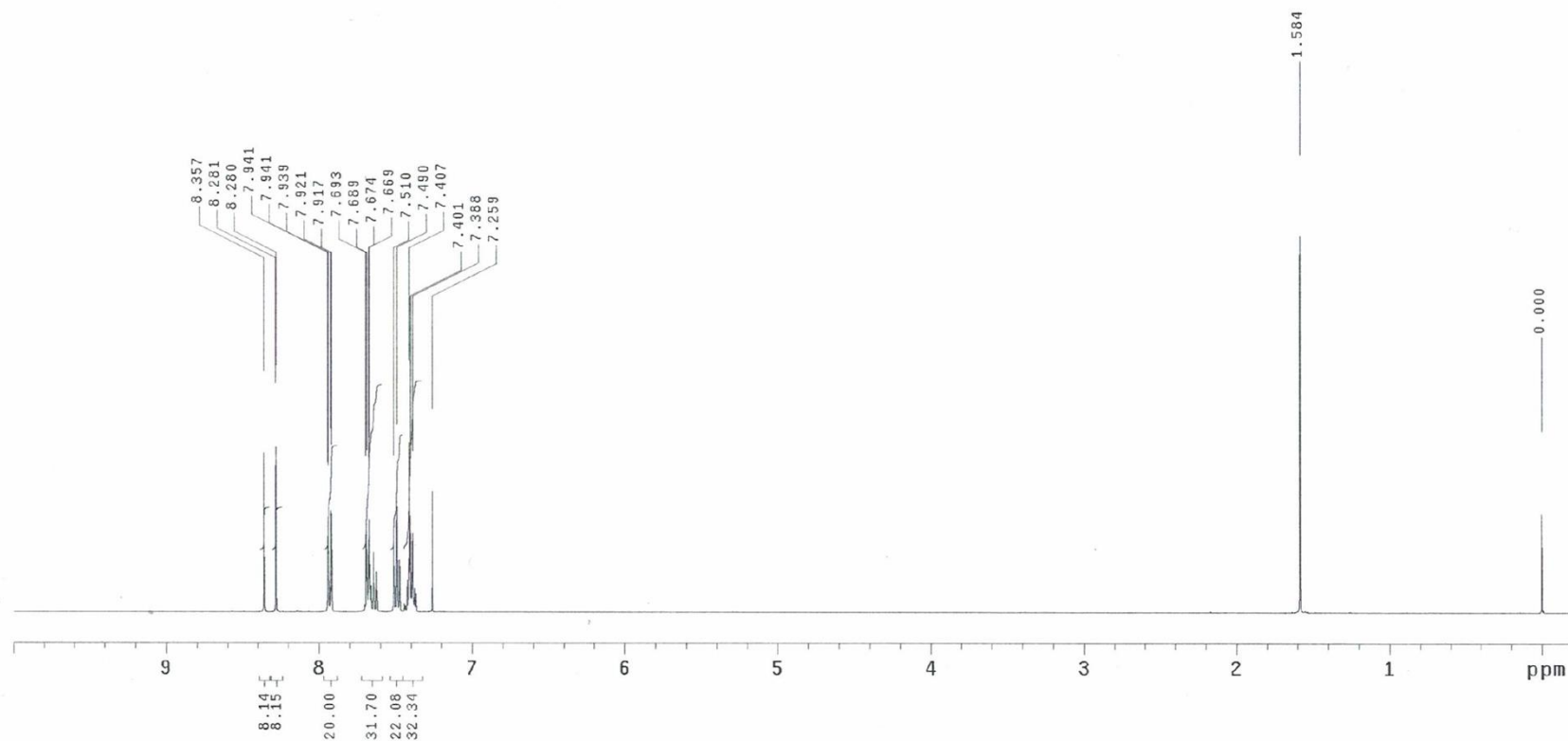


HCR-5774

Pulse Sequence: s2pu1
UNITYplus-400 "unity400"
Date: Oct 20 2017
Solvent: CDCl3
Ambient temperature
Total 32 repetitions

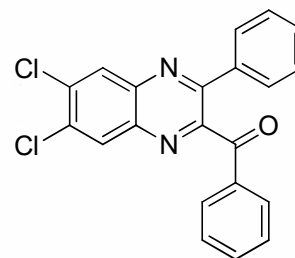


22a

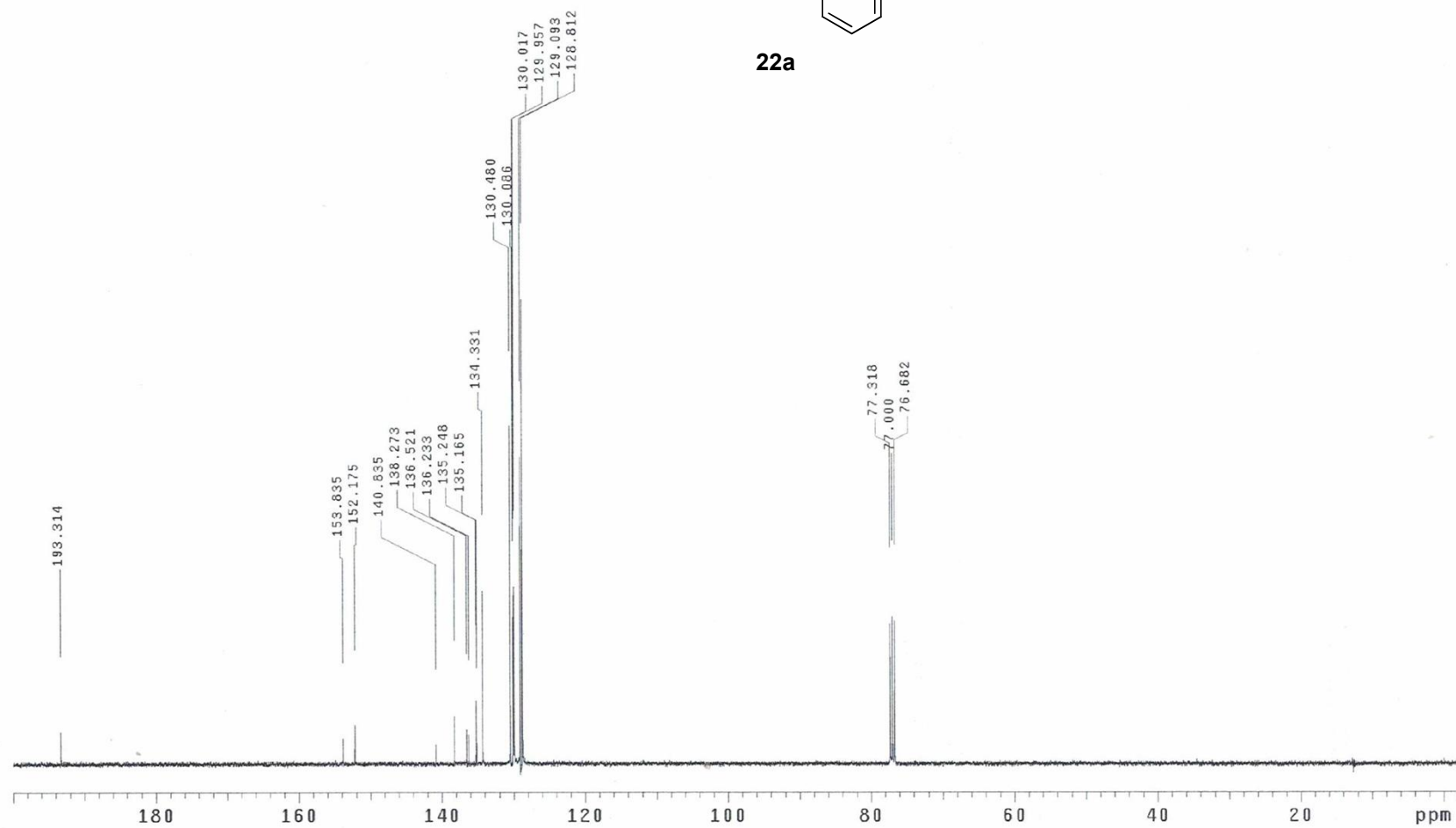


HCR-5774

Pulse Sequence: s2pul
UNITYplus-400 "unity400"
Date: Oct 20 2017
Solvent: CDCl₃
Ambient temperature
Total 10208 repetitions



22a



11-1

HCR-5782

Pulse Sequence: s2pu1

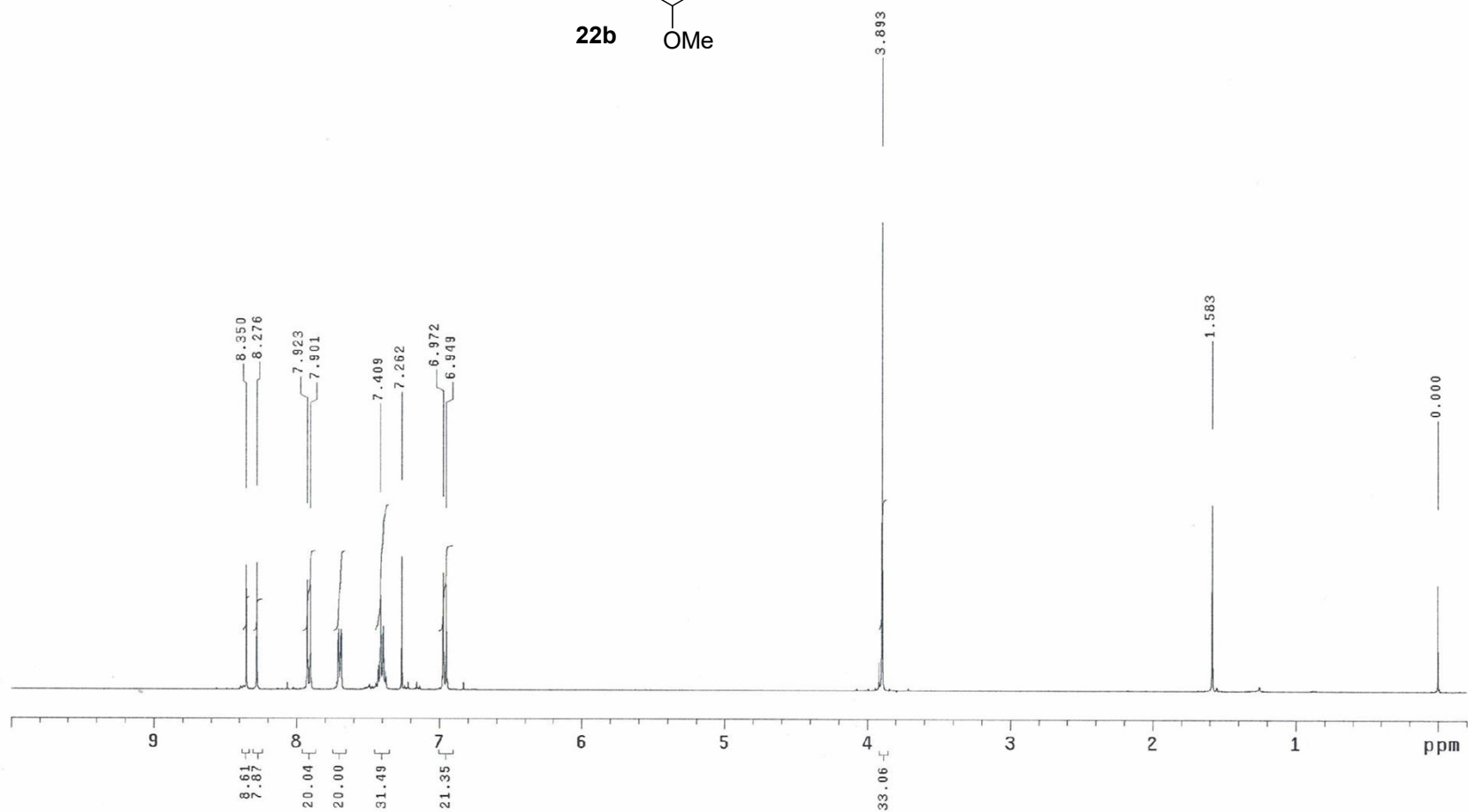
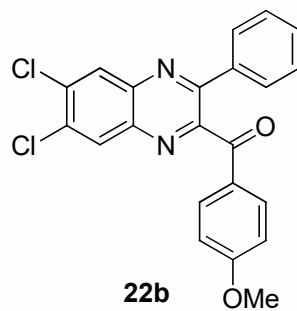
UNITYplus-400 "unity400"

Date: Feb 23 2018

Solvent: CDCl₃

Ambient temperature

Total 32 repetitions



HCR-5782

Pulse Sequence: s2pul

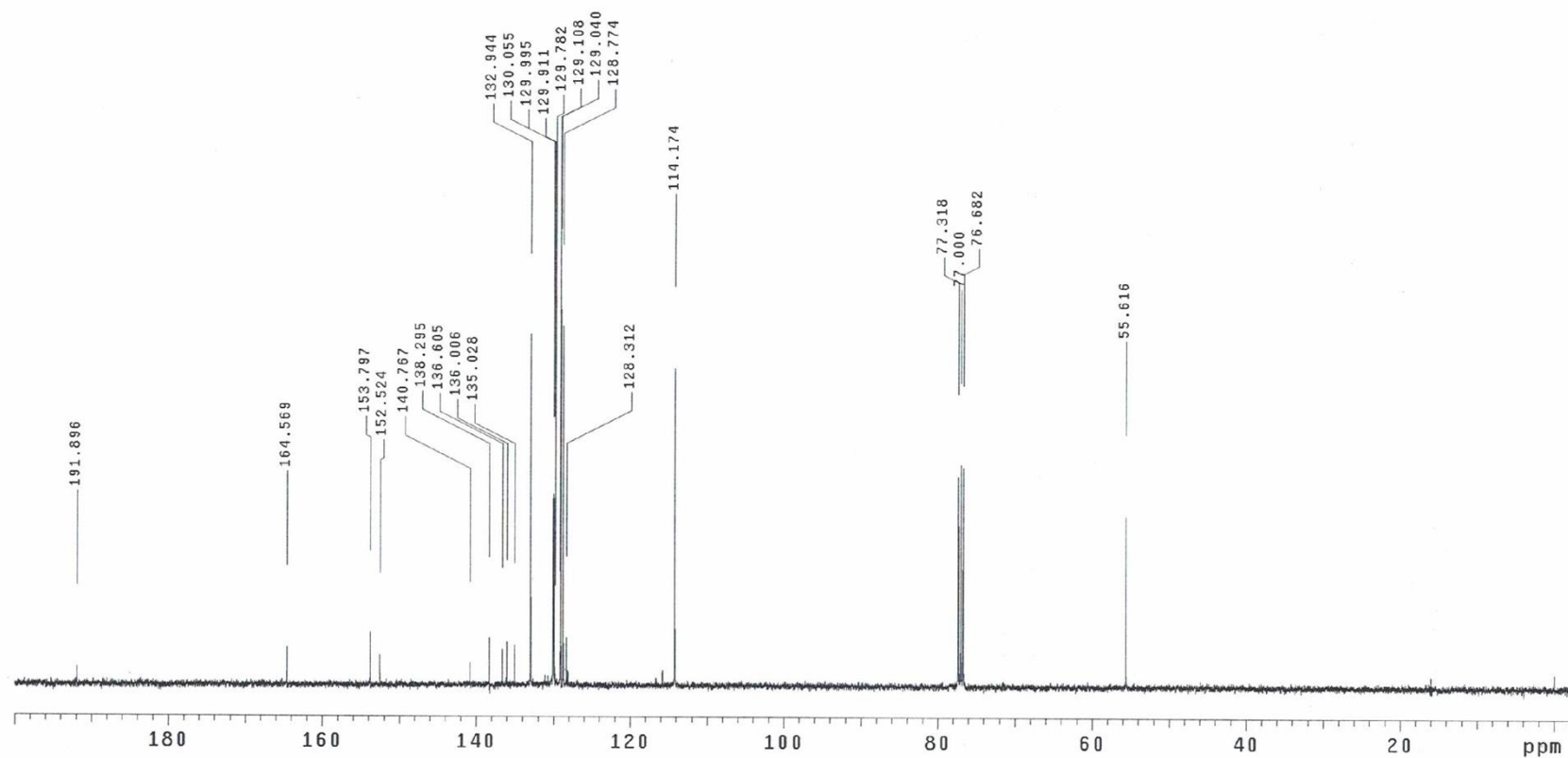
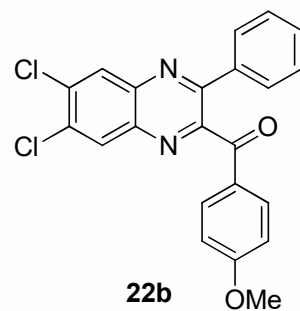
UNITYplus-400 "unity400"

Date: Feb 23 2018

Solvent: CDCl₃

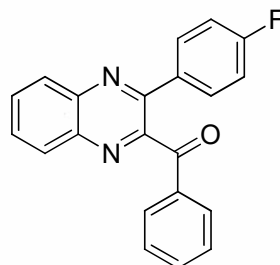
Ambient temperature

Total 9056 repetitions

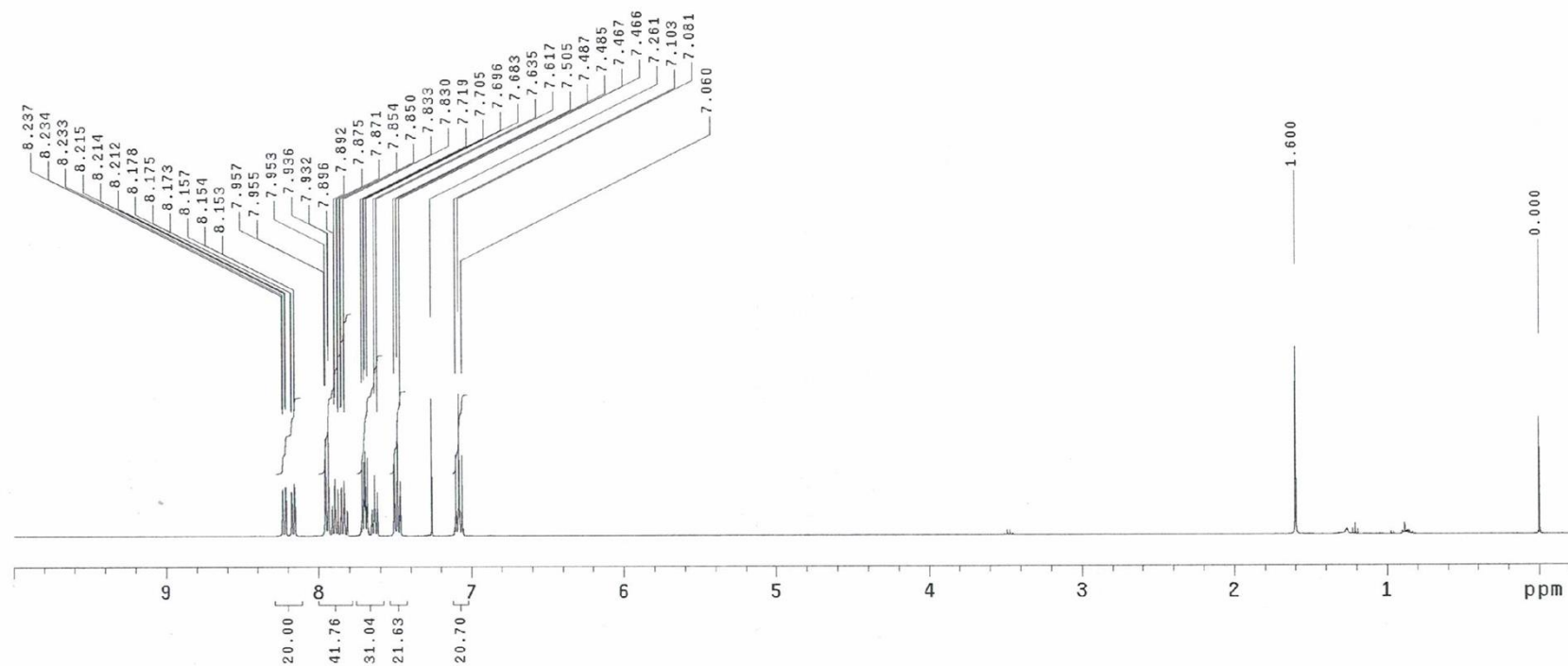


HCR-5770

Pulse Sequence: s2pu1
UNITYplus-400 "unity400"
Date: Jun 8 2018
Solvent: CDCl3
Ambient temperature
Total 32 repetitions

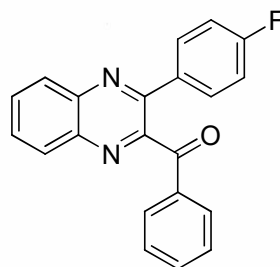


23a

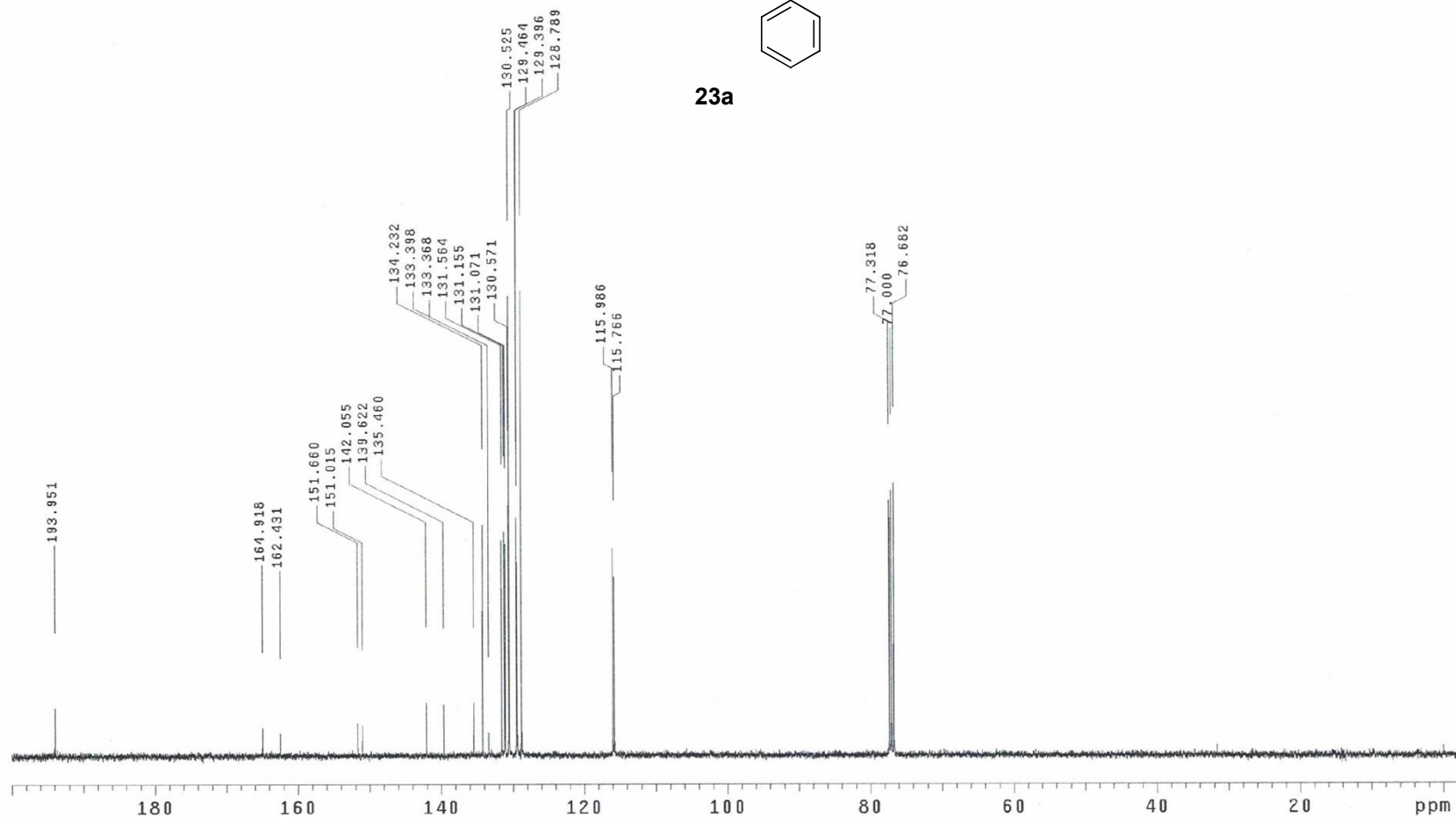


HCR-5770

Pulse Sequence: s2pu1
UNITYplus-400 "unity400"
Date: Jun 8 2018
Solvent: CDCl3
Ambient temperature
Total 4192 repetitions

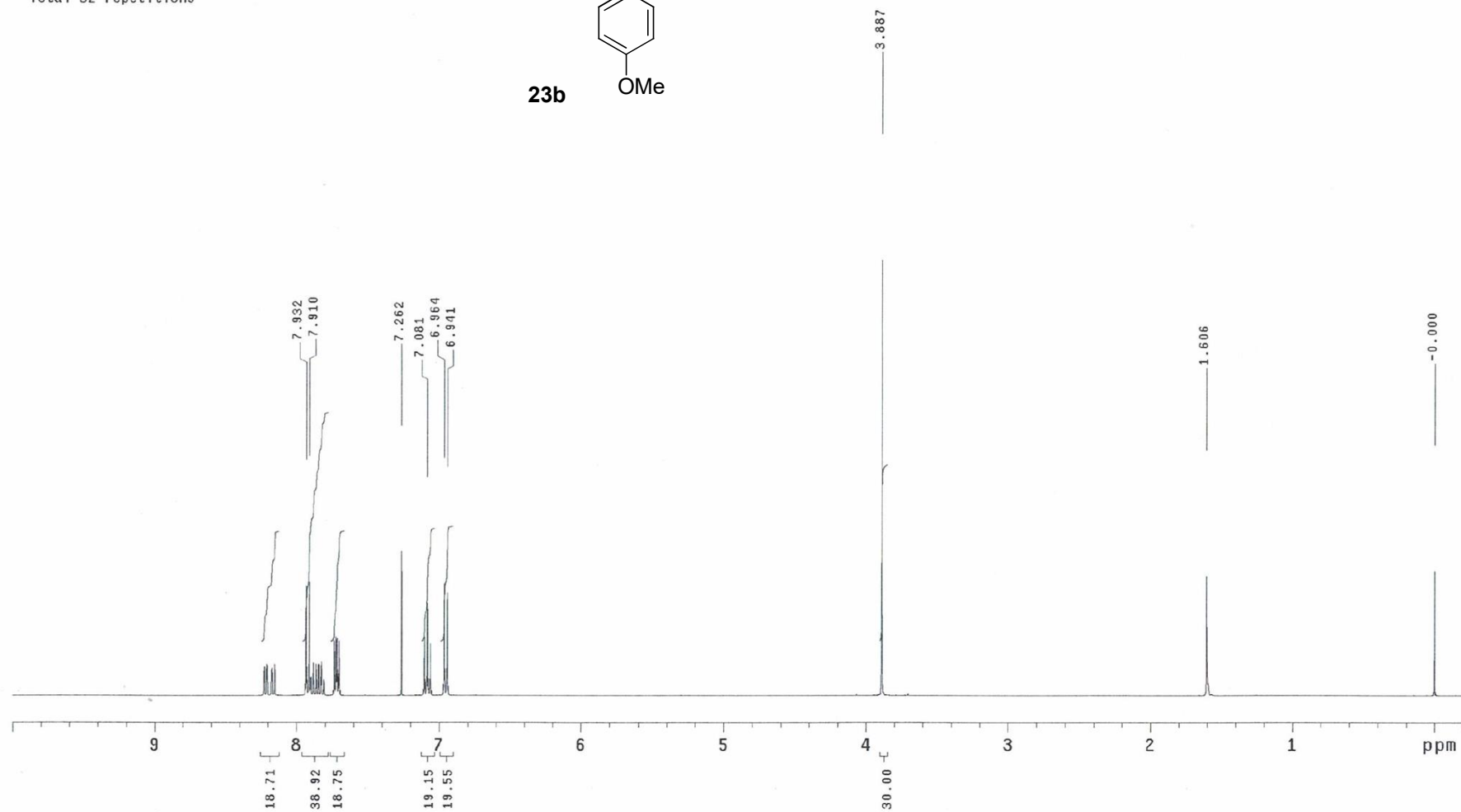
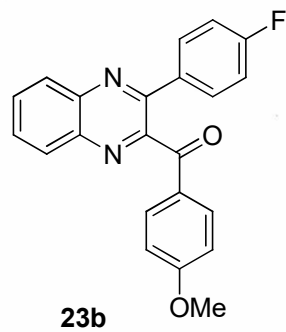


23a



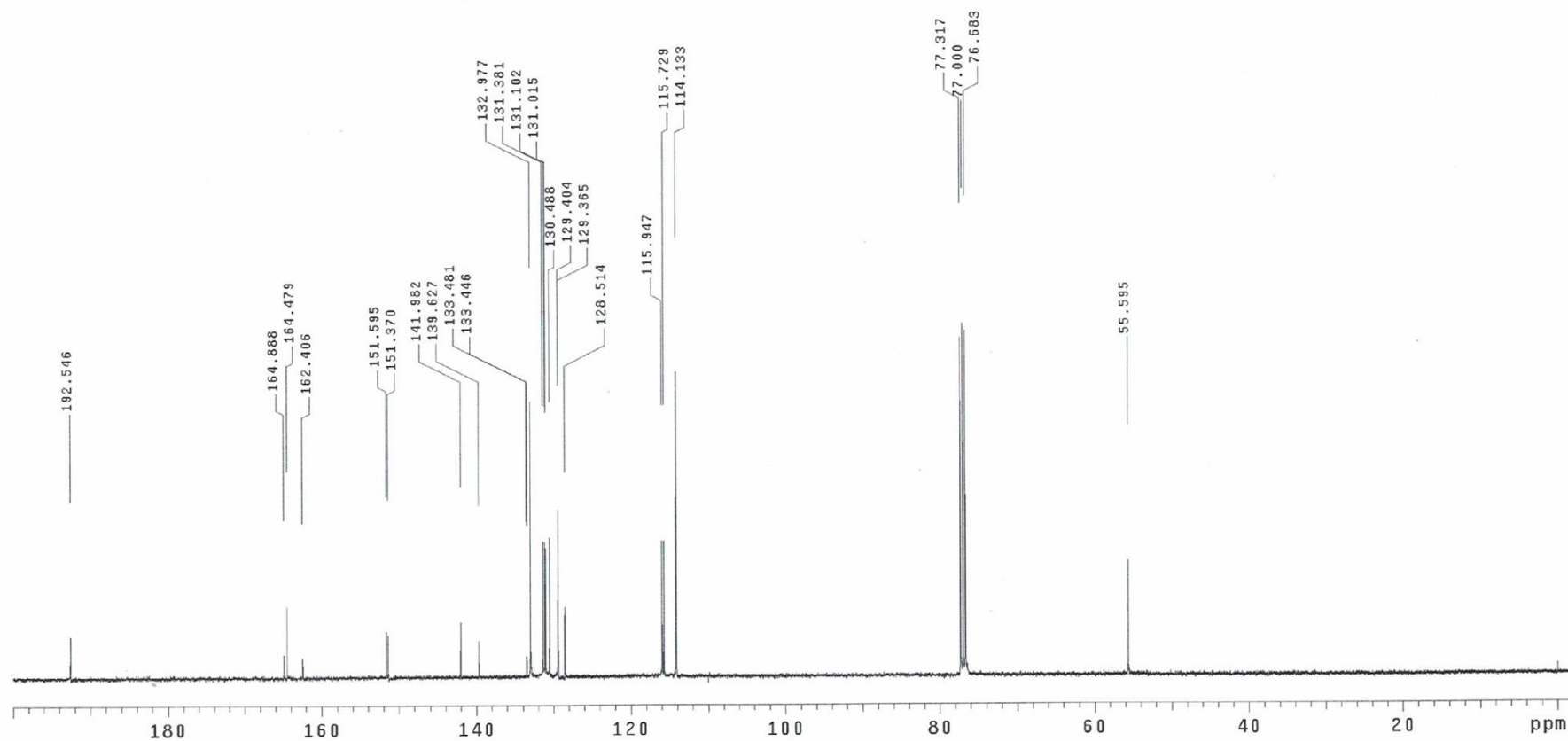
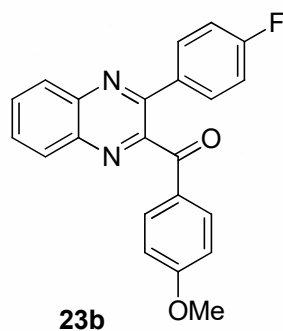
HCR-5780

Pulse Sequence: s2pu1
Mercury-400BB "MerPlus400"
Date: Dec 14 2017
Solvent: cdc13
Ambient temperature
Total 32 repetitions



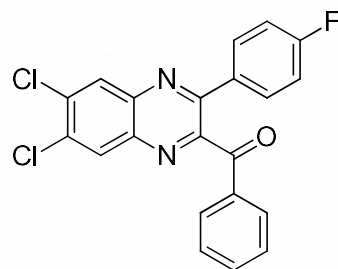
HCR-5780

Pulse Sequence: s2pu1
Mercury-400BB "MerPlus400"
Date: Dec 15 2017
Solvent: cdcl3
Ambient temperature
Total 9136 repetitions

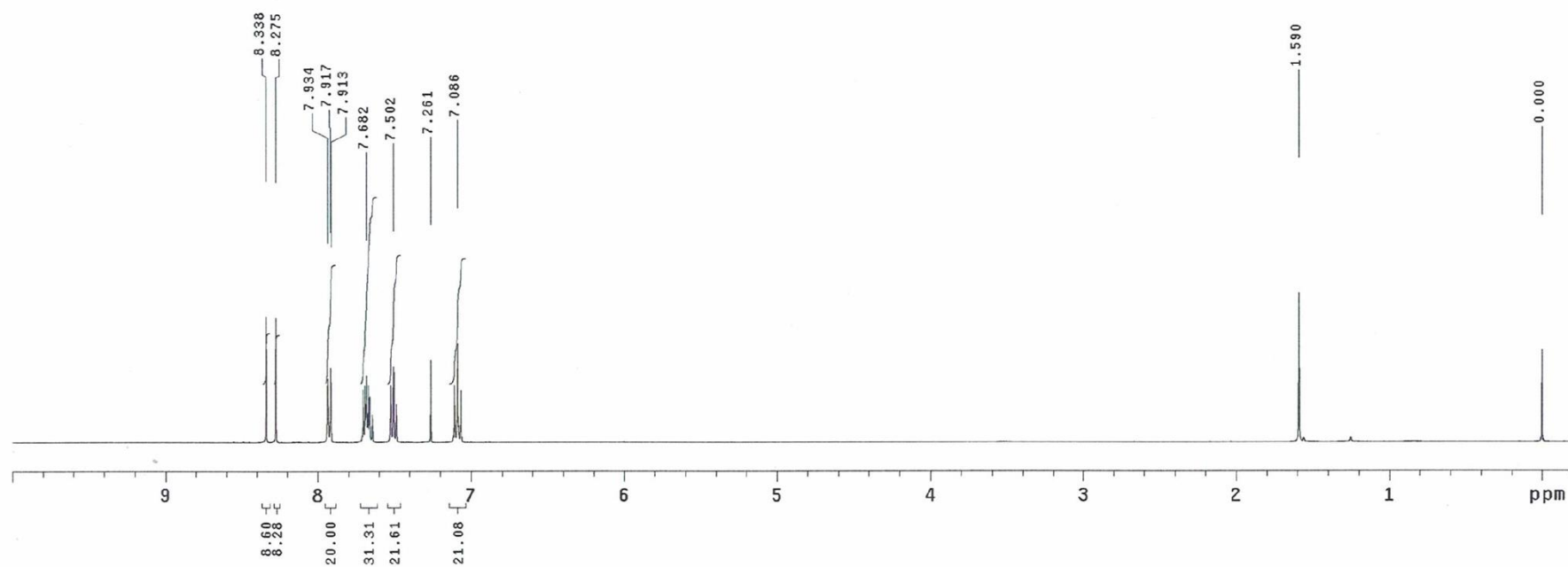


HCR-6052

Pulse Sequence: s2pu1
Mercury-400BB "MerPlus400"
Date: Aug 9 2018
Solvent: cdcl3
Ambient temperature
Total 32 repetitions

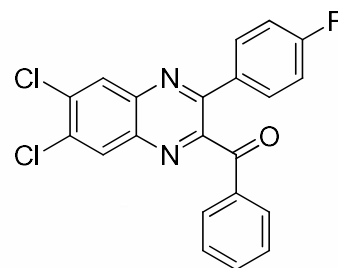


24a

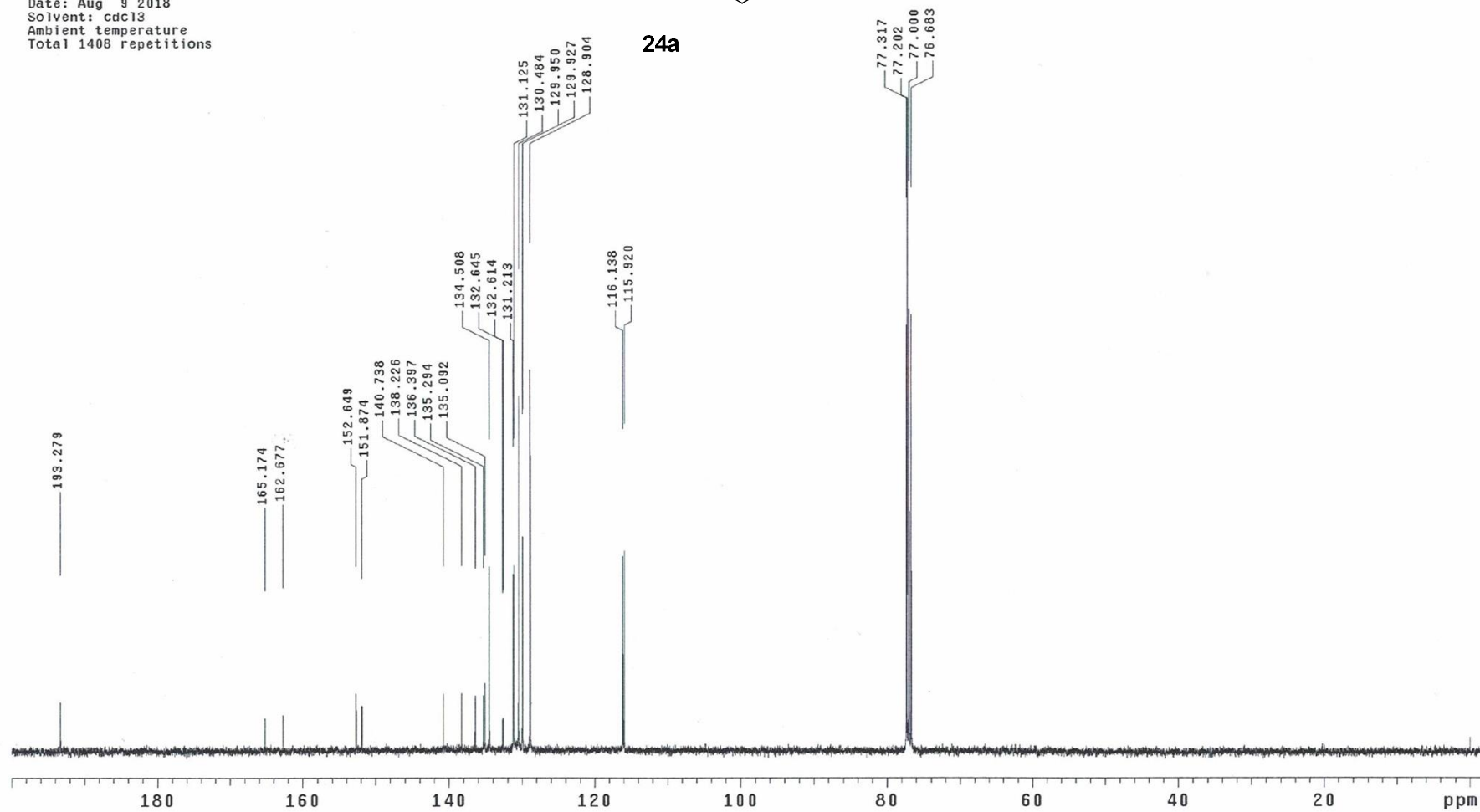


HCR-6052

Pulse Sequence: s2pu1
Mercury-400BB "MerPlus400"
Date: Aug 9 2018
Solvent: cdcl3
Ambient temperature
Total 1408 repetitions

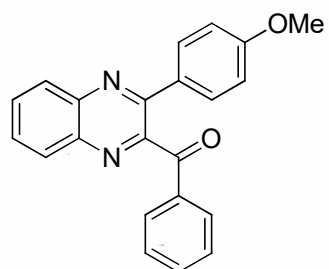


24a

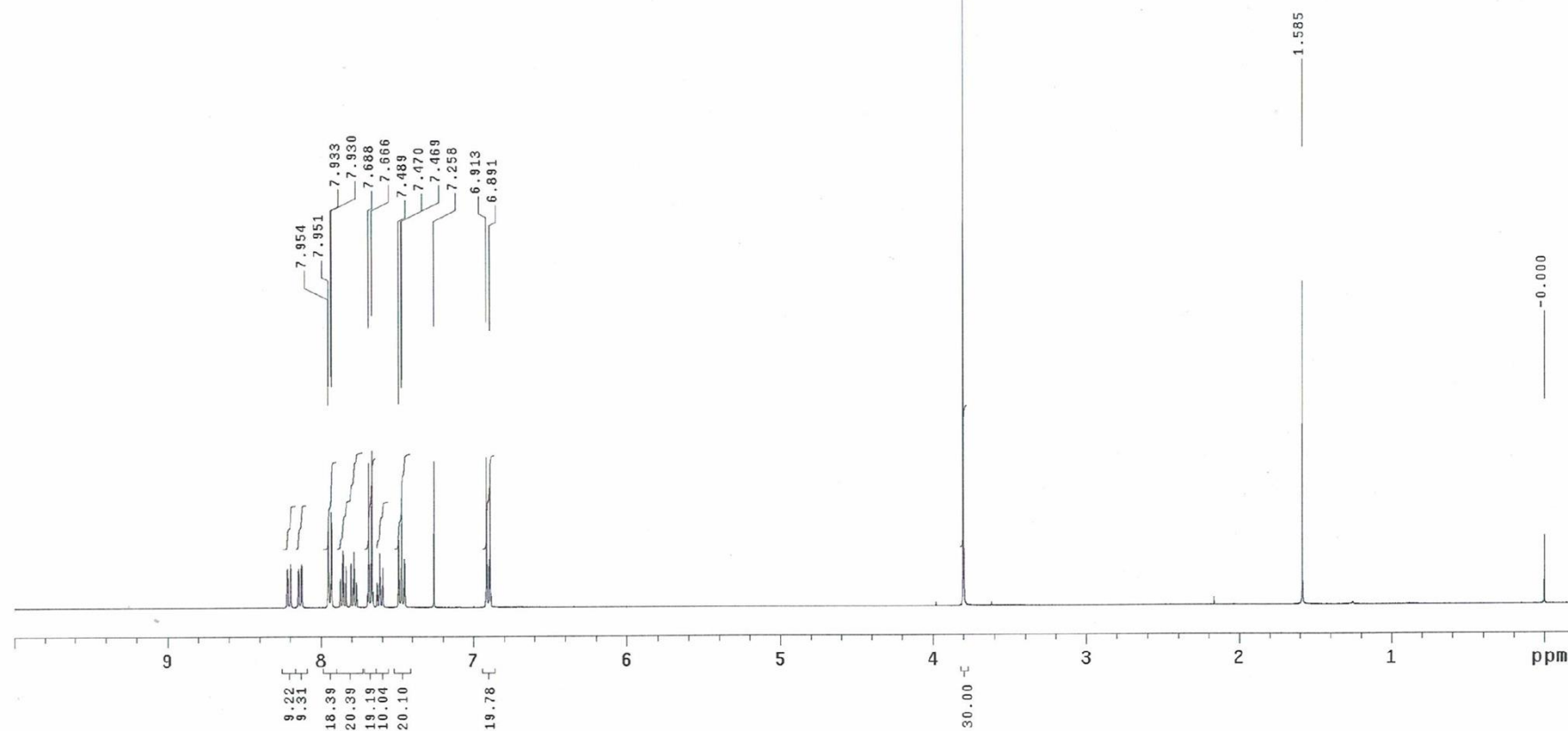


HCR-5766

Pulse Sequence: s2pu1
Mercury-400BB "MerPlus400"
Date: Aug 9 2017
Solvent: cdcl3
Ambient temperature
Total 32 repetitions

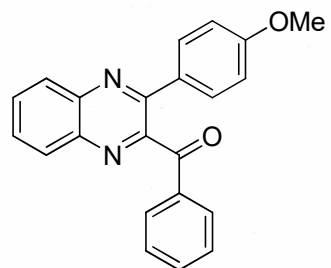


25a

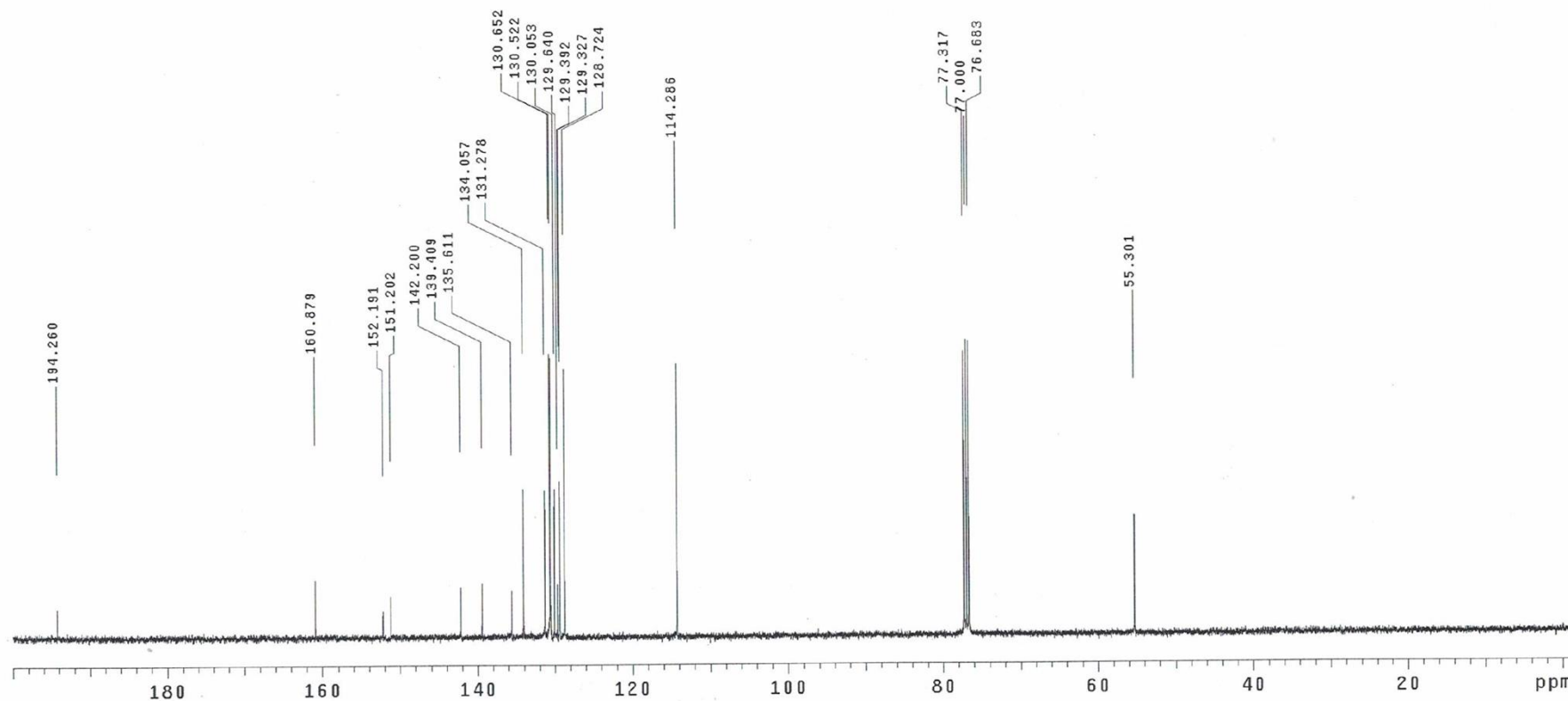


HCR-5766

Pulse Sequence: s2pu1
Mercury-400BB "MerPlus400"
Date: Aug 9 2017
Solvent: cdcl3
Ambient temperature
Total 2096 repetitions

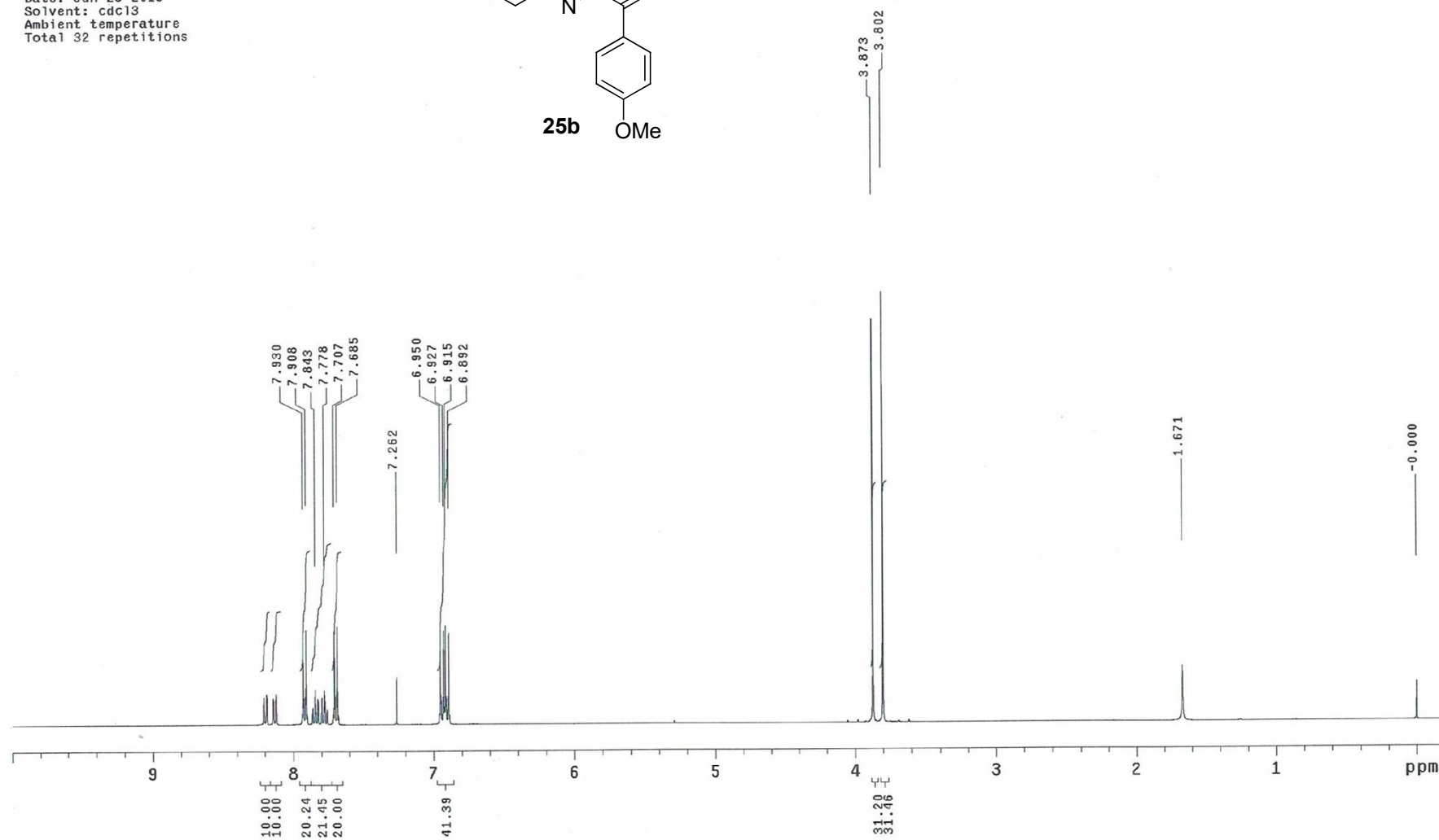
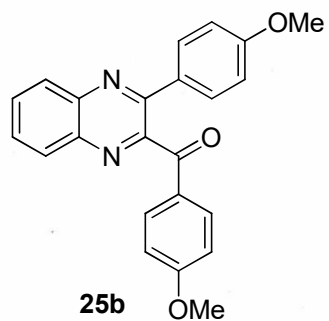


25a



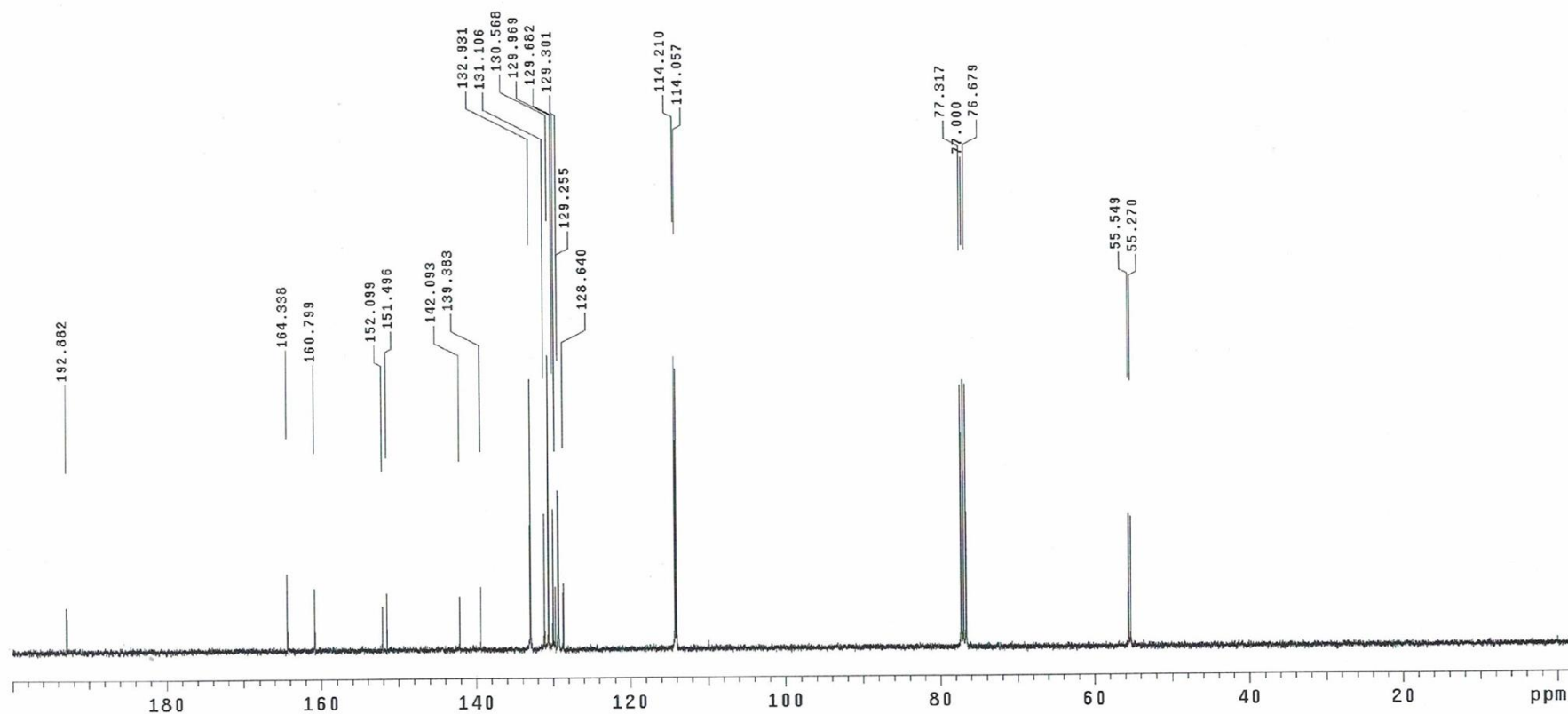
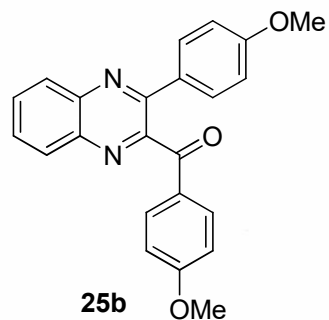
HCR-5768

Pulse Sequence: s2pu1
Mercury-400BB "MerPlus400"
Date: Jun 28 2018
Solvent: cdcl3
Ambient temperature
Total 32 repetitions



HCR-5768

Pulse Sequence: s2pu1
Mercury-400BB "MerPlus400"
Date: Jun 28 2018
Solvent: cdcl3
Ambient temperature
Total 736 repetitions



HCR-5784

Pulse Sequence: s2pu1

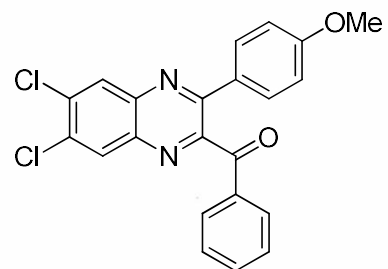
UNITYplus-400 "unity400"

Date: Jan 30 2018

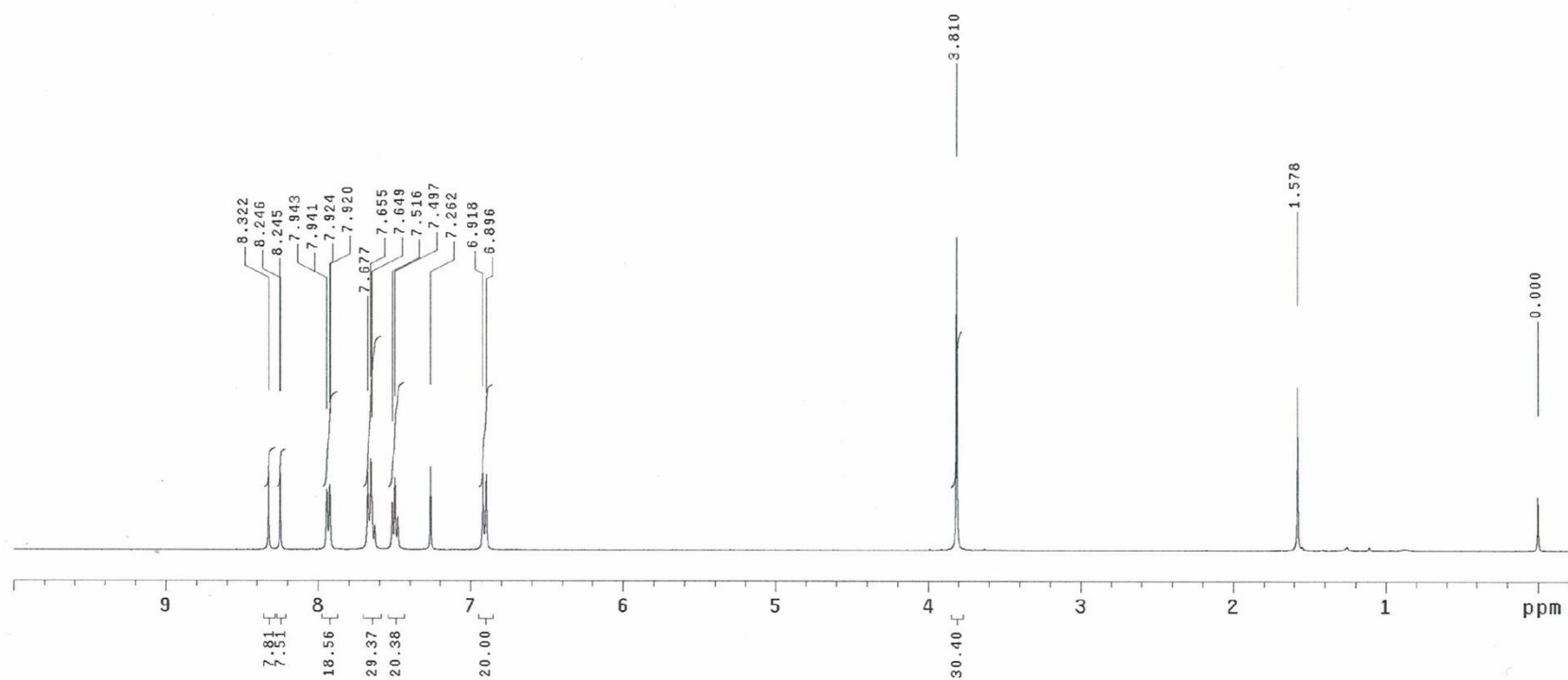
Solvent: CDCl₃

Ambient temperature

Total 64 repetitions



26a



HCR-5784

Pulse Sequence: s2pul

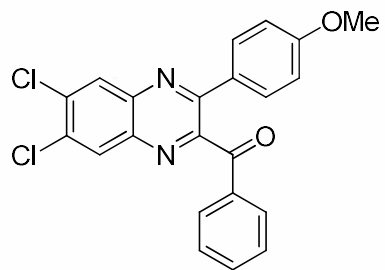
UNITYplus-400 "unity400"

Date: Jan 30 2018

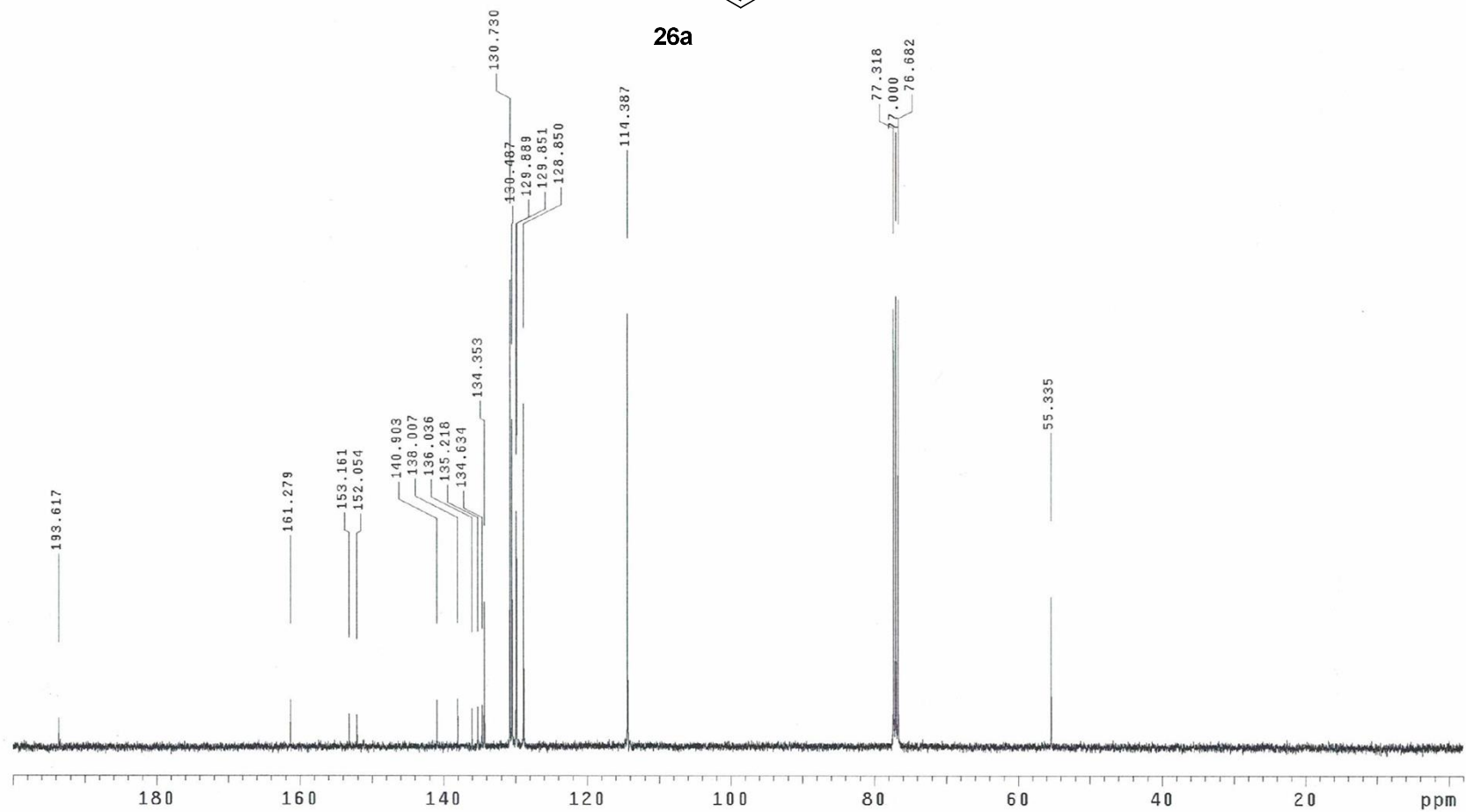
Solvent: CDCl₃

Ambient temperature

Total 20480 repetitions



26a



HCR-5786

Pulse Sequence: s2pul

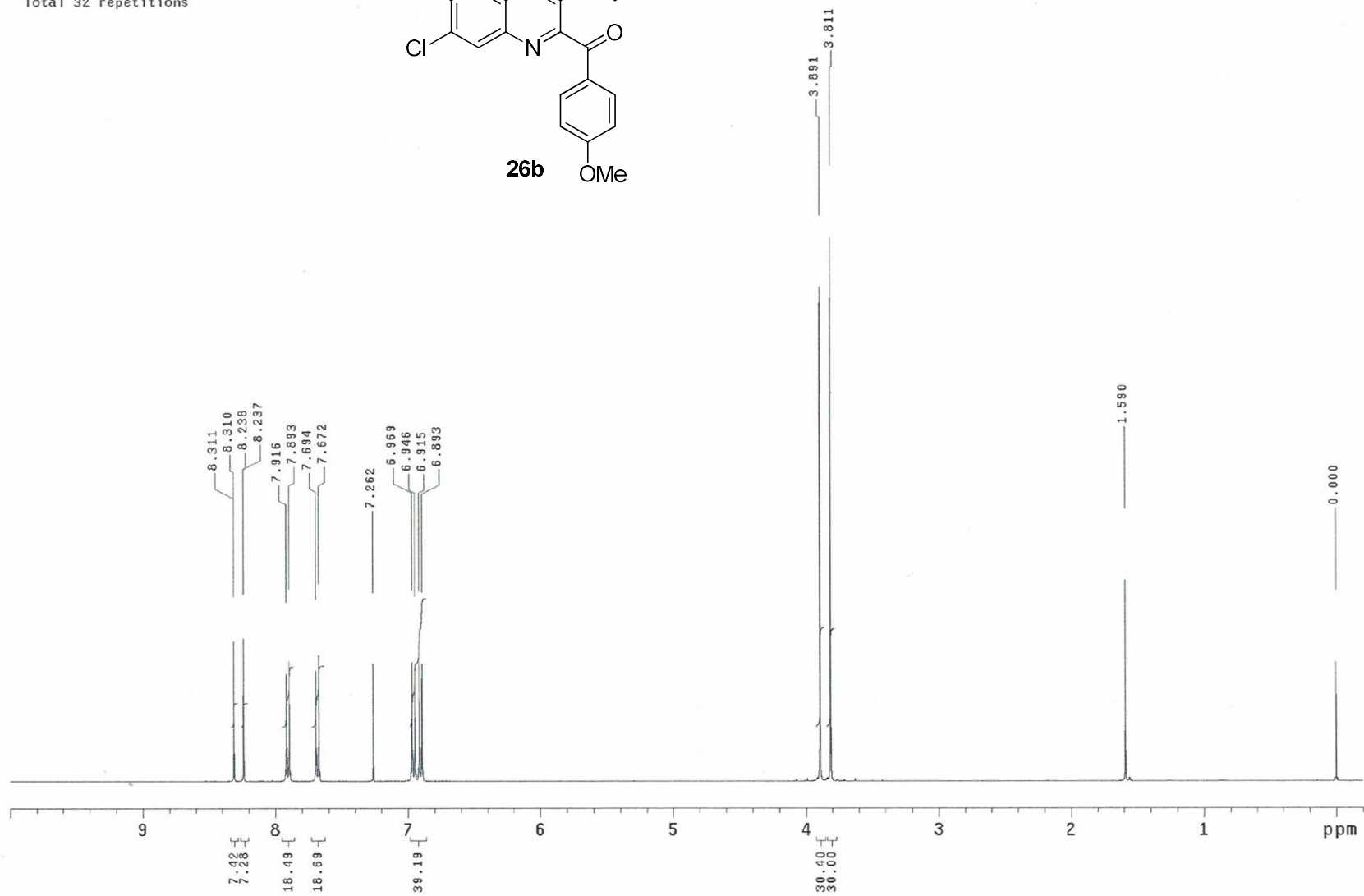
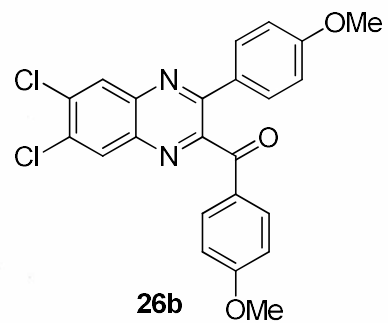
UNITYplus-400 "unity400"

Date: Feb 23 2018

Solvent: CDCl₃

Ambient temperature

Total 32 repetitions



HCR-5786

Pulse Sequence: s2pu1

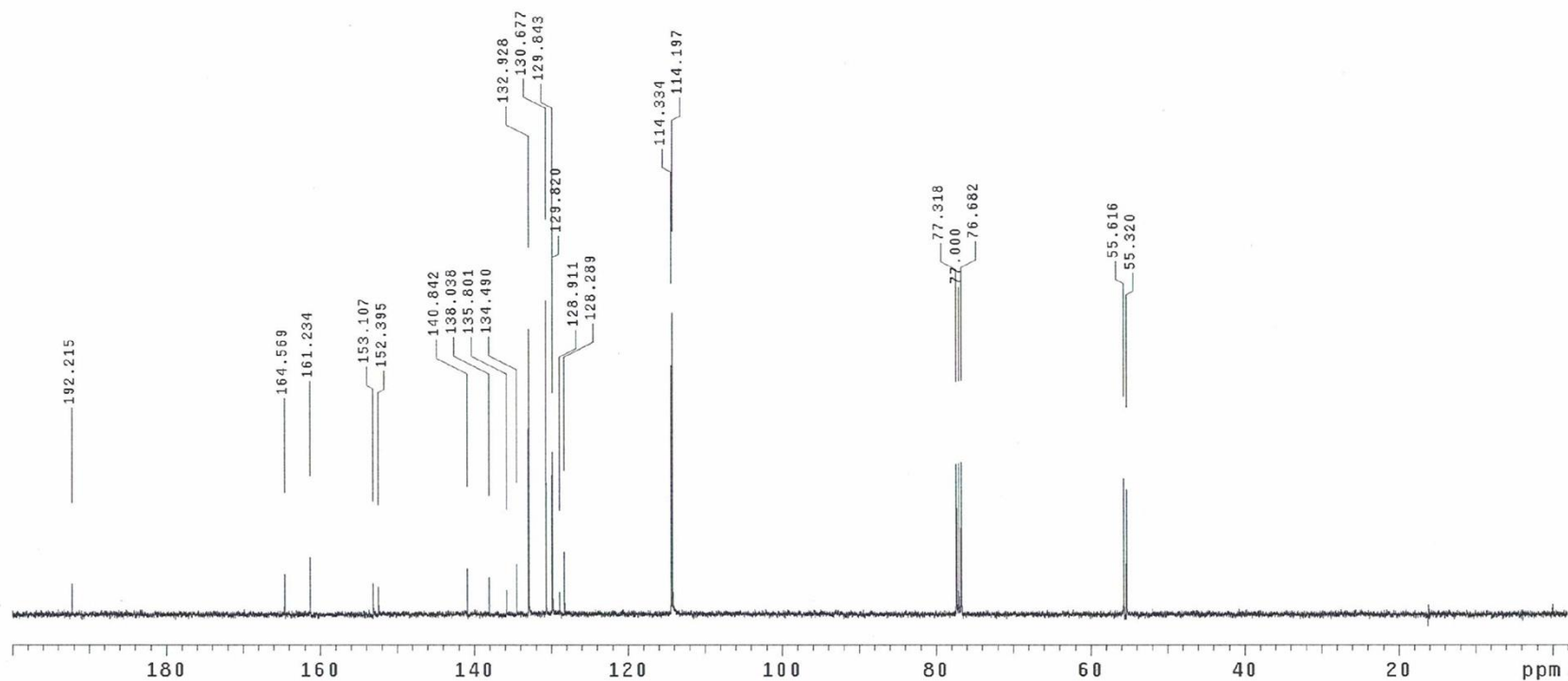
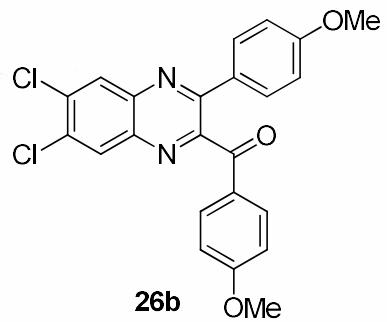
UNITYplus-400 "unity400"

Date: Feb 23 2018

Solvent: CDCl₃

Ambient temperature

Total 5760 repetitions



HCR-5771

Pulse Sequence: s2pul

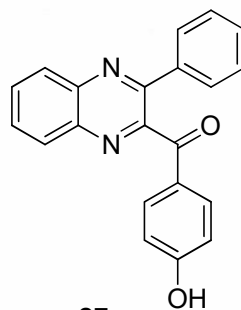
UNITYplus-400 "unity400"

Date: Sep 20 2017

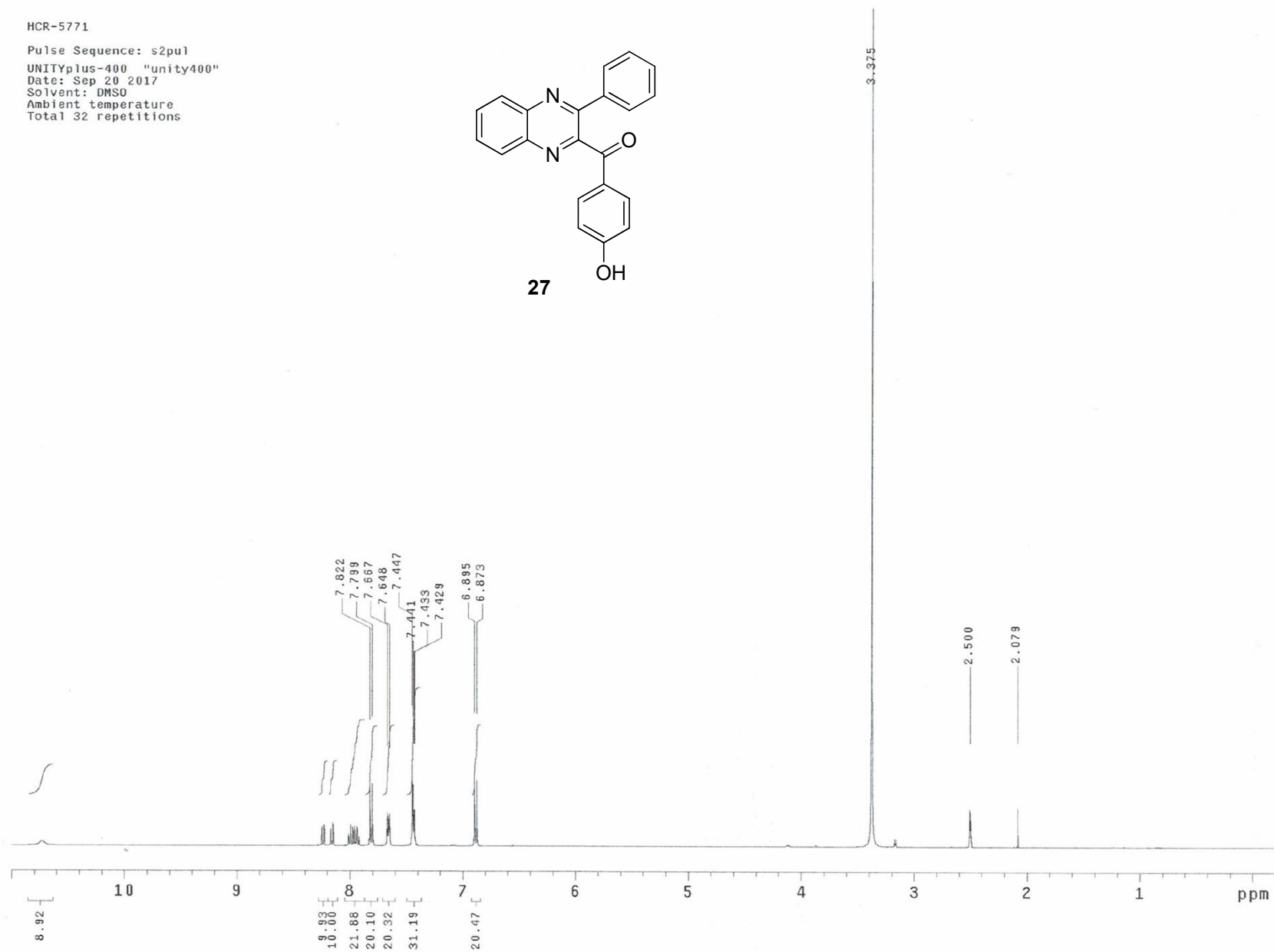
Solvent: DMSO

Ambient temperature

Total 32 repetitions



27



HCR-5771

Pulse Sequence: s2pu1

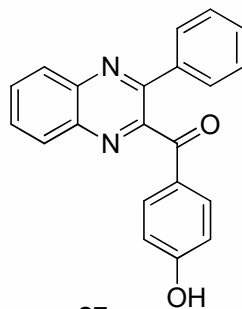
UNITYplus-400 "unity400"

Date: Sep 20 2017

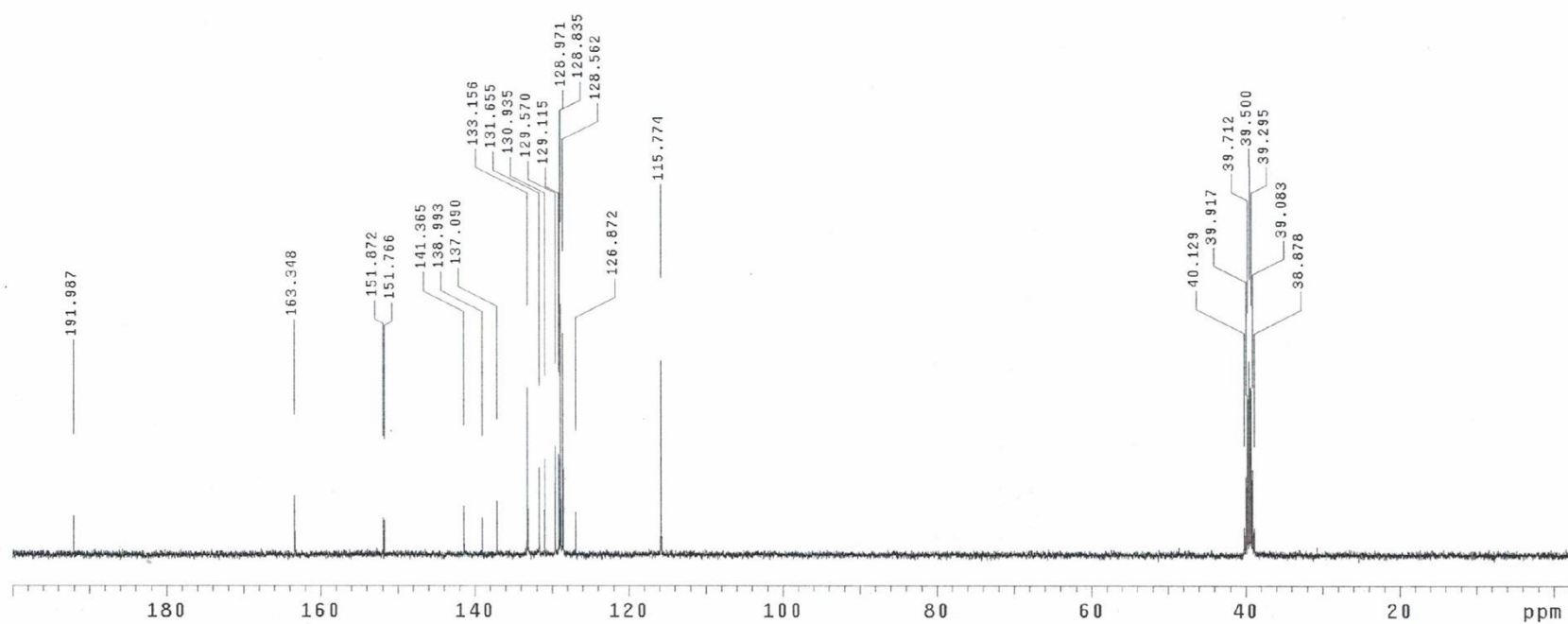
Solvent: DMSO

Ambient temperature

Total 1744 repetitions

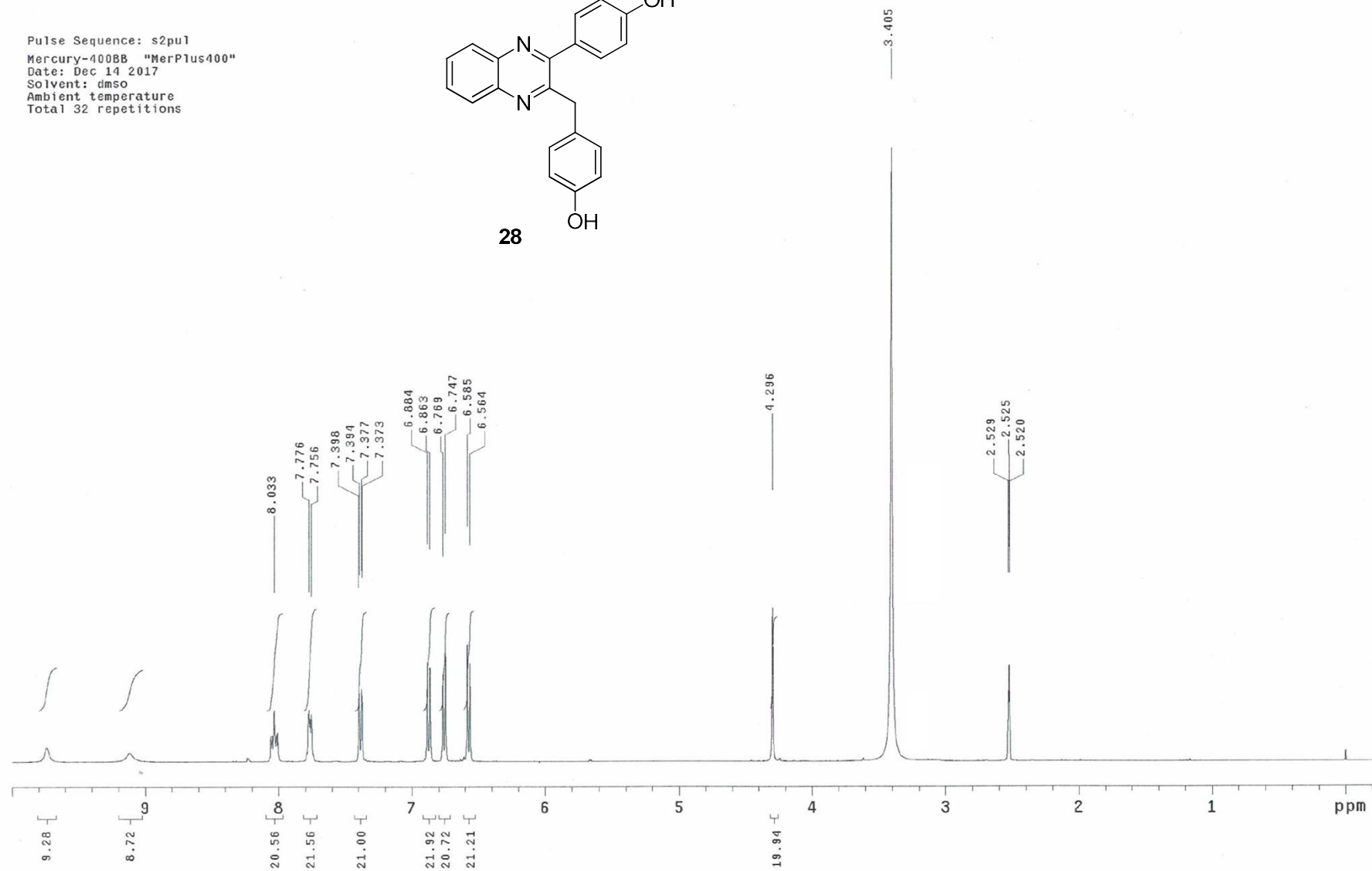
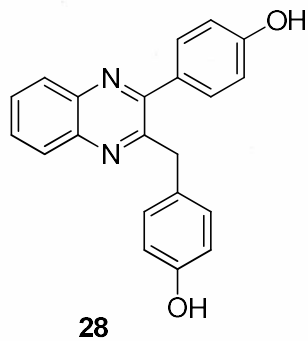


27



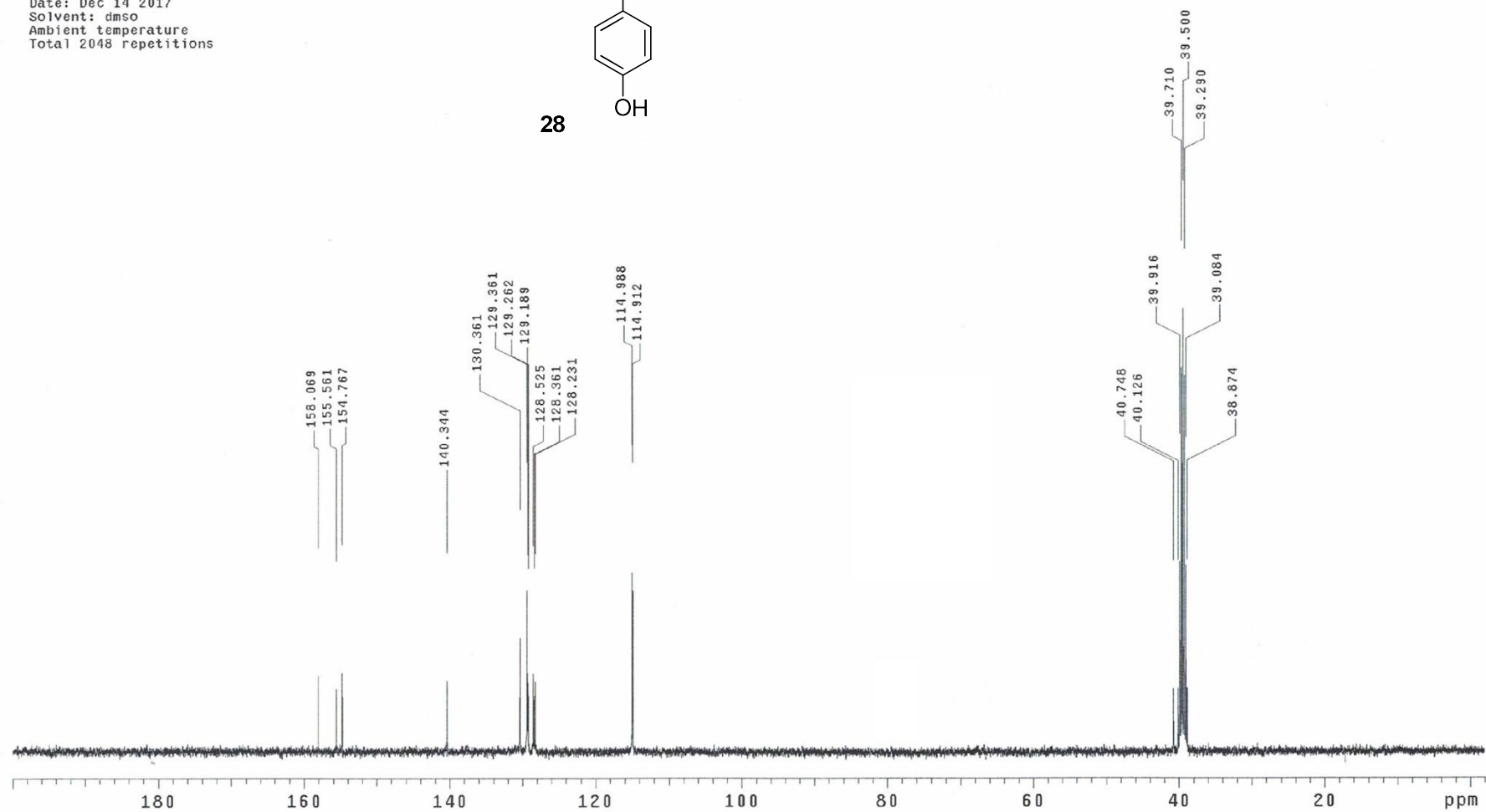
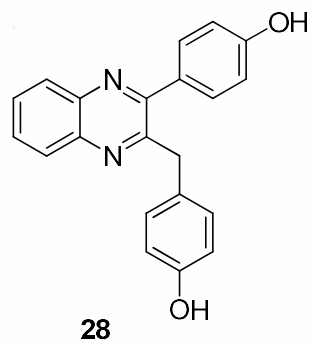
HCR-5775

Pulse Sequence: s2pu1
Mercury-400BB "MerPlus400"
Date: Dec 14 2017
Solvent: dmsd
Ambient temperature
Total 32 repetitions



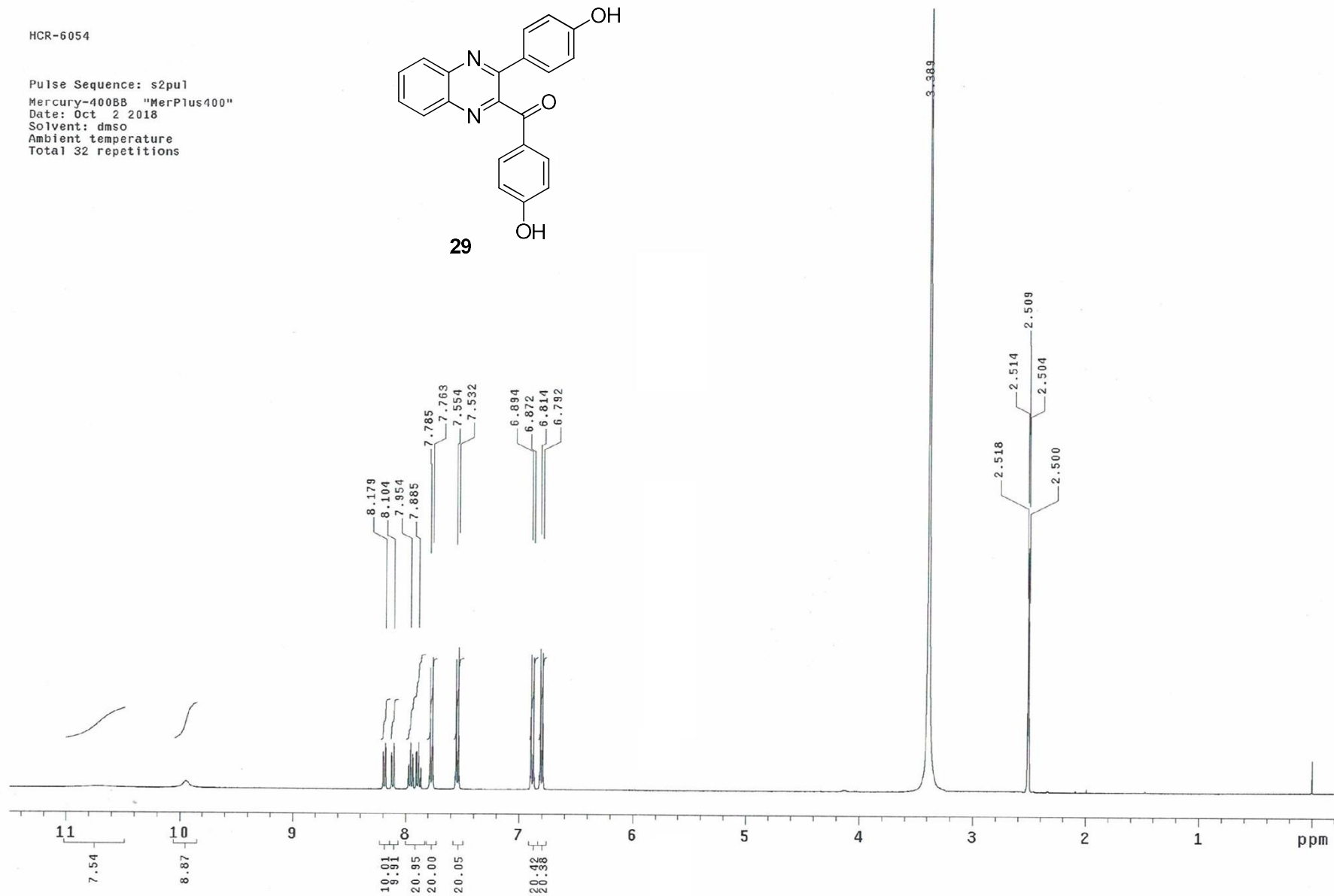
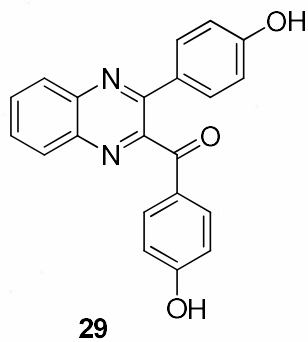
HCR-5775

Pulse Sequence: s2pu1
Mercury-400BB "MerPlus400"
Date: Dec 14 2017
Solvent: dms
Ambient temperature
Total 2048 repetitions



HCR-6054

Pulse Sequence: s2pu1
Mercury-400BB "MerPlus400"
Date: Oct 2 2018
Solvent: dmsd
Ambient temperature
Total 32 repetitions



HCR-6054

Pulse Sequence: s2pu1
Mercury-400BB "MerPlus400"
Date: Oct 2 2018
Solvent: dmsd
Ambient temperature
Total 720 repetitions

