

Supporting Information-II

Nature of the Charged Head Group Dictates the Anticancer Potential of Lithocholic Acid-Tamoxifen Conjugates

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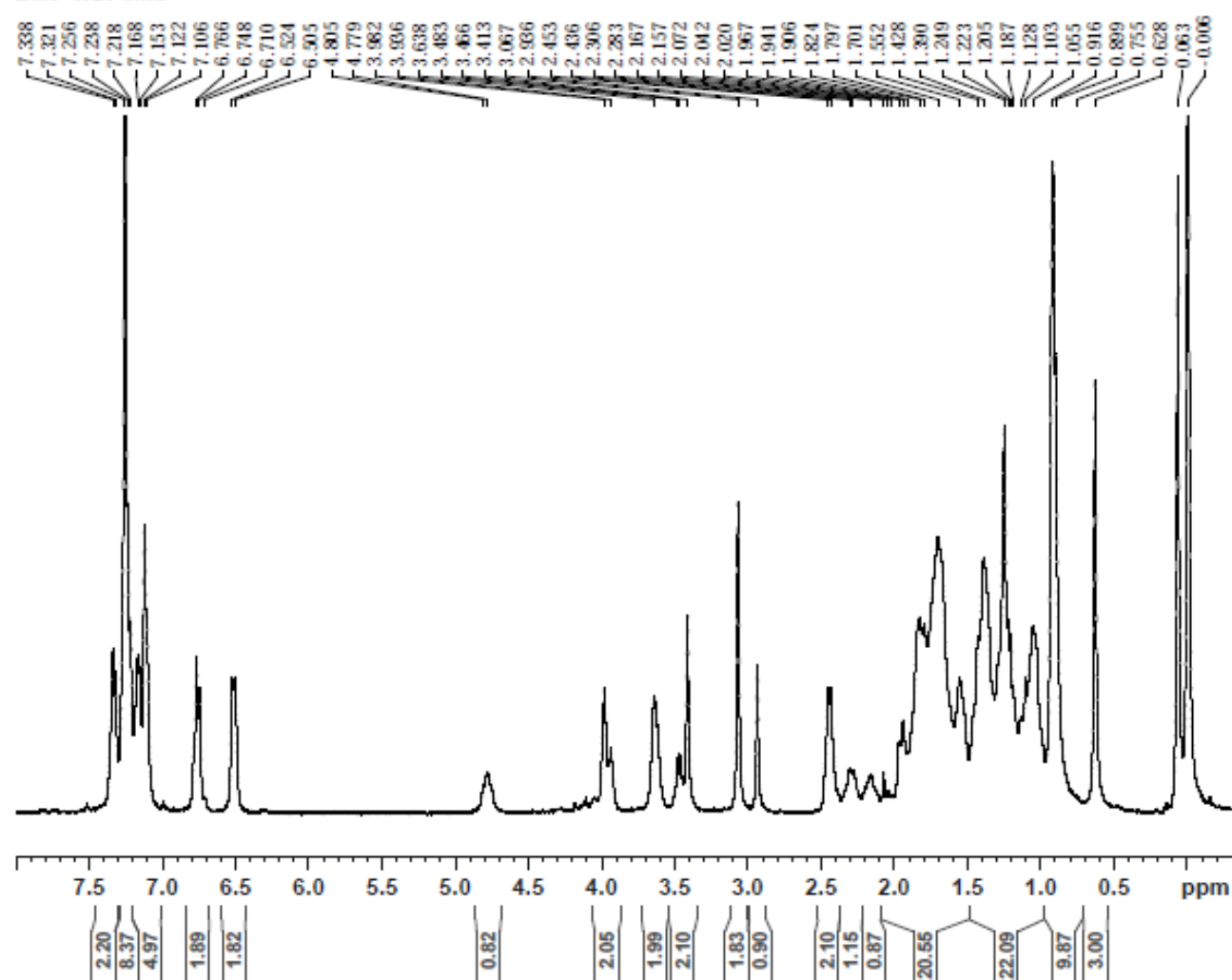
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LCA-Tam-Amm

LCA-TAM-NH2



Current Data Parameters
NAME Oct17-2013-nmr
EXPNO 51
PROCNO 1

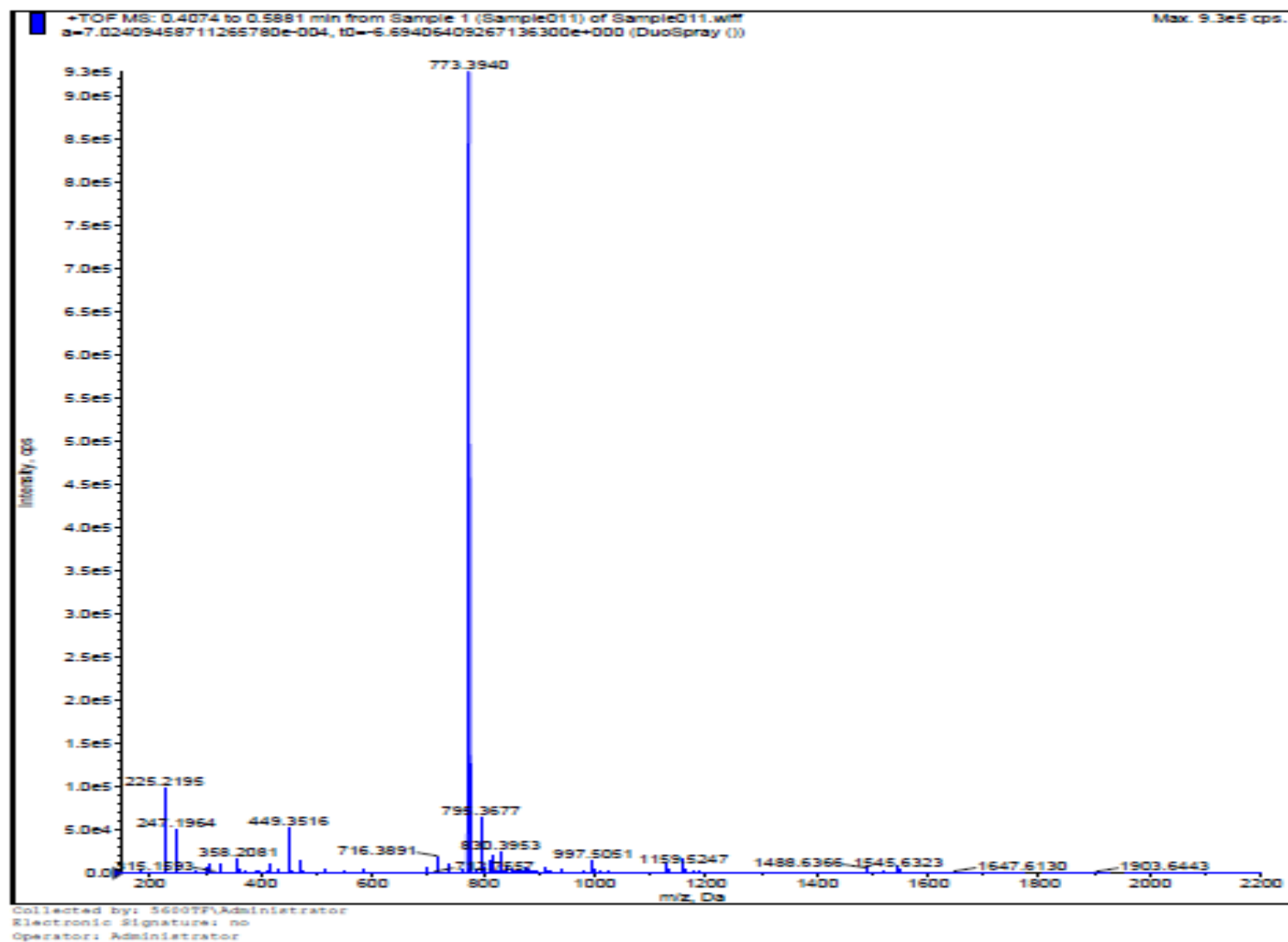
F2 - Acquisition Parameters
Date_ 20131017
Time_ 18.11
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PULPROG zg30
TD 65536
SOLVENT CDCl3
NS 100
DS 2
SWH 8012.820 Hz
FIDRES 0.122266 Hz
AQ 4.0894465 sec
RG 181.09
DW 62.400 usec
DE 6.50 usec
TR 295.4 K
D1 1.00000000 sec
TDO 1

----- CHANNEL f1 -----
SPOL 400.1424710 MHz
NUC1 1H
P1 12.75 usec
PLW1 15.19999981 W

F2 - Processing parameters
SI 65536
SF 400.1400100 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

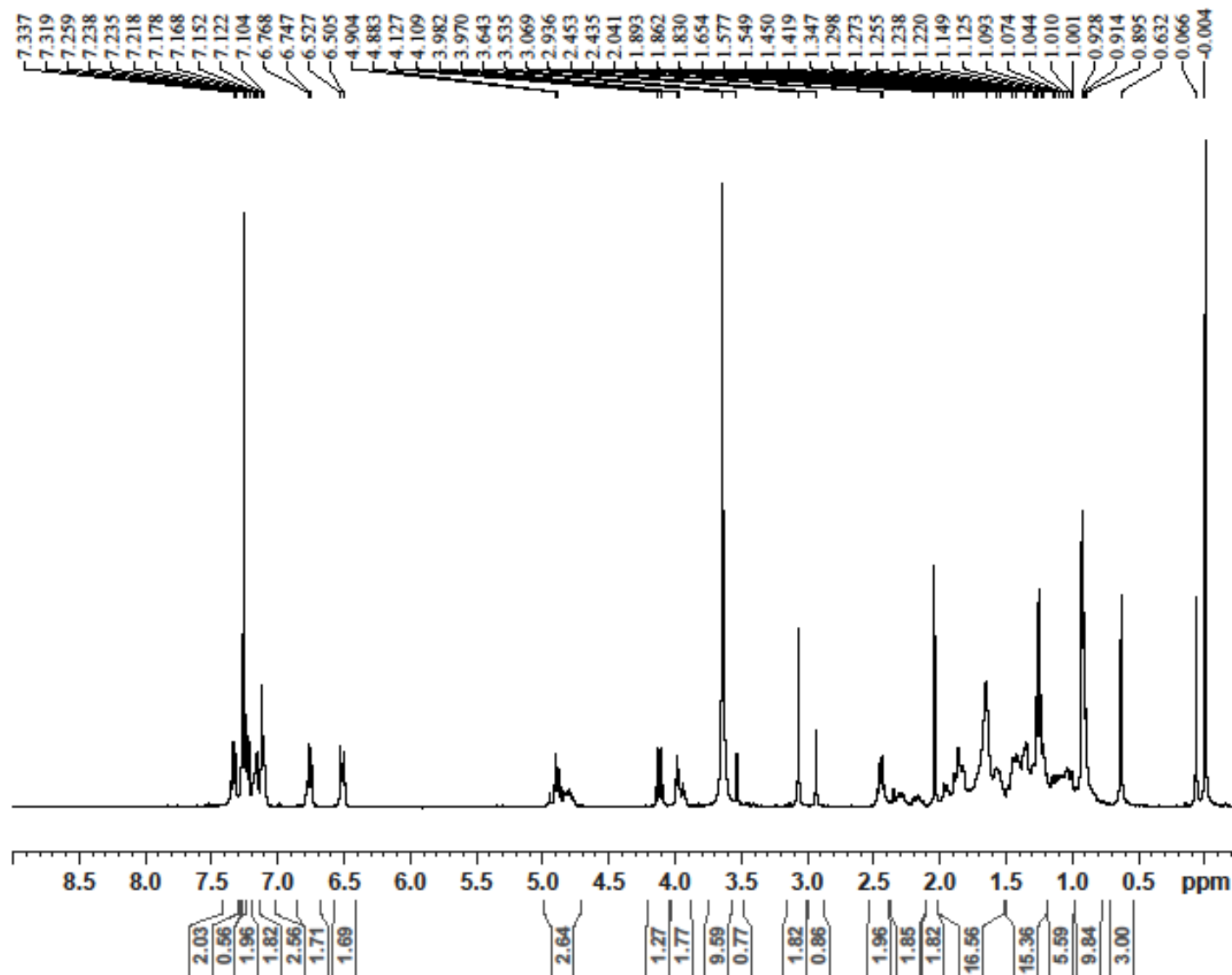
LCA-Tam-Amm

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Printing Date: Friday, May 09, 2014



LCA-Tam-TMA

LCA-TAM-TMA



Current Data Parameters
NAME Jun05-2013-nmr
EXPNO 50
PROCNO 1

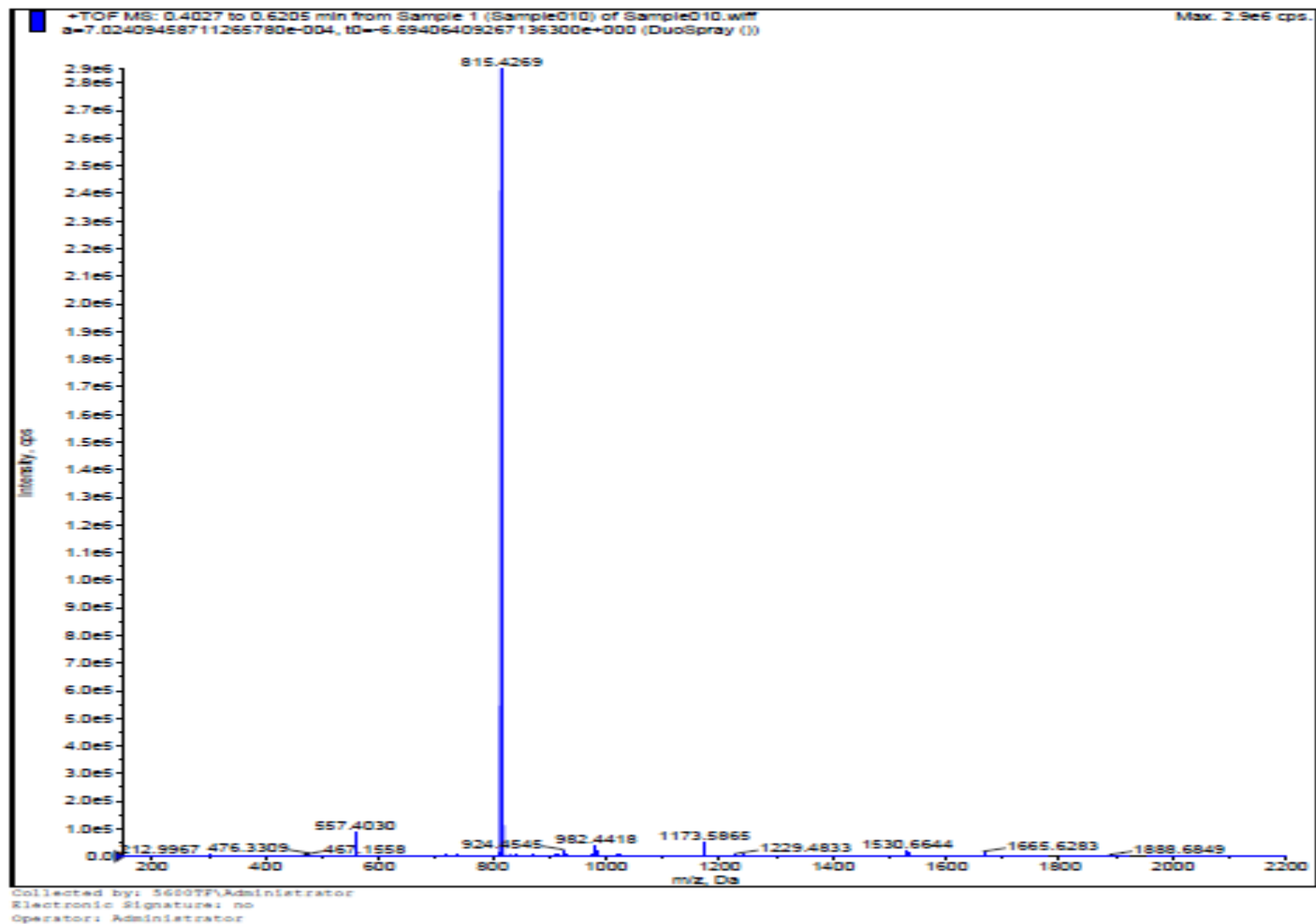
F2 - Acquisition Parameters
Date_ 20130605
Time 18.29
INSTRUM spect
PROBHD 5 mm PABBO BB/
PULPROG zg30
TD 65536
SOLVENT CDCl3
NS 16
DS 2
SWH 8012.820 Hz
FIDRES 0.122266 Hz
AQ 4.0894465 sec
RG 139.89
CW 62.400 usec
DE 6.50 usec
TE 298.0 K
D1 1.00000000 sec
TD0 1

===== CHANNEL F1 =====
SFO1 400.1424710 MHz
NUC1 1H
P1 12.75 usec
PLW1 15.19999981 W

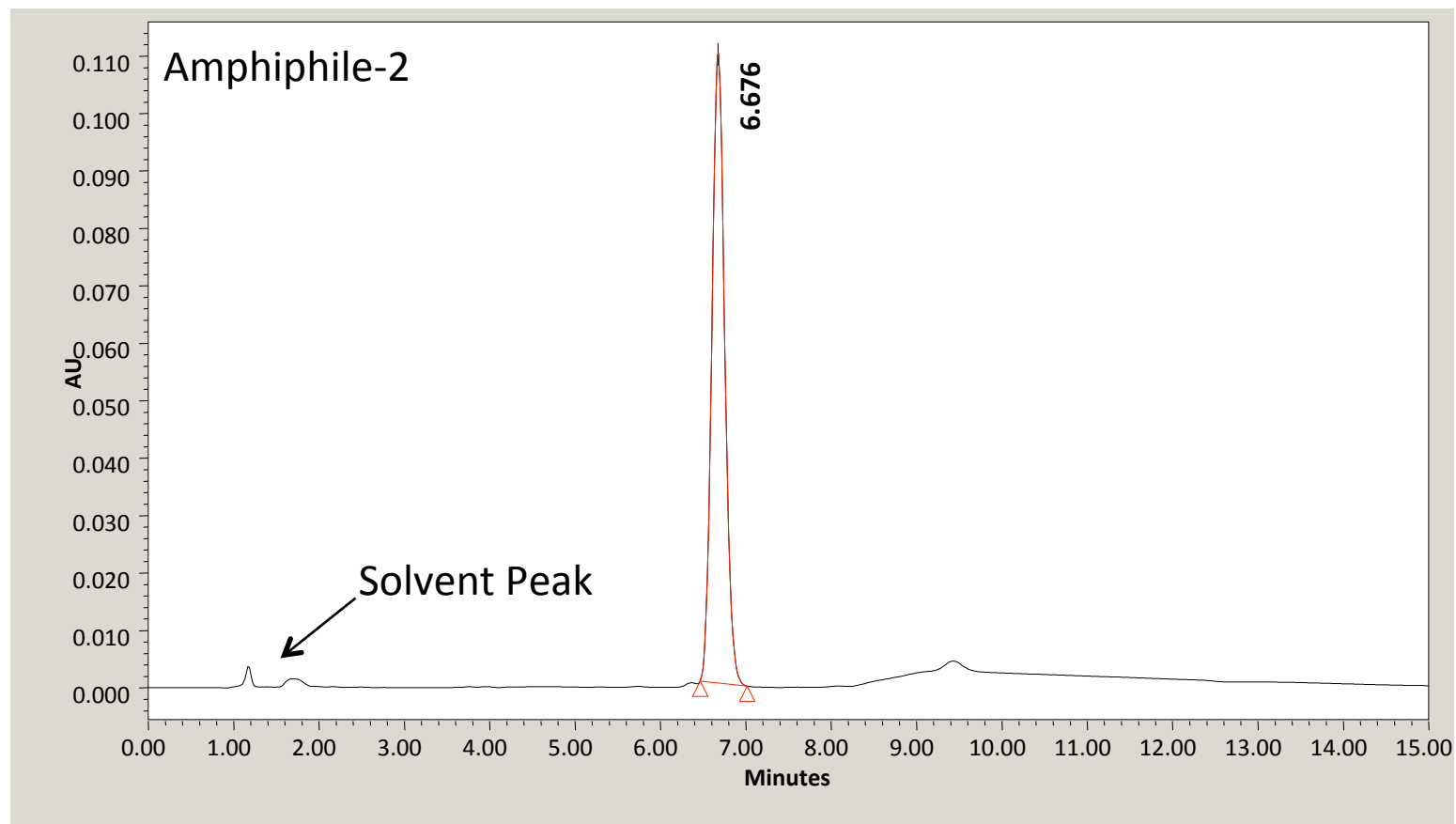
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SF 400.1400097 MHz
WDW RM
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LB 0.30 Hz
GB 0
PC 1.40

LCA-Tam-TMA

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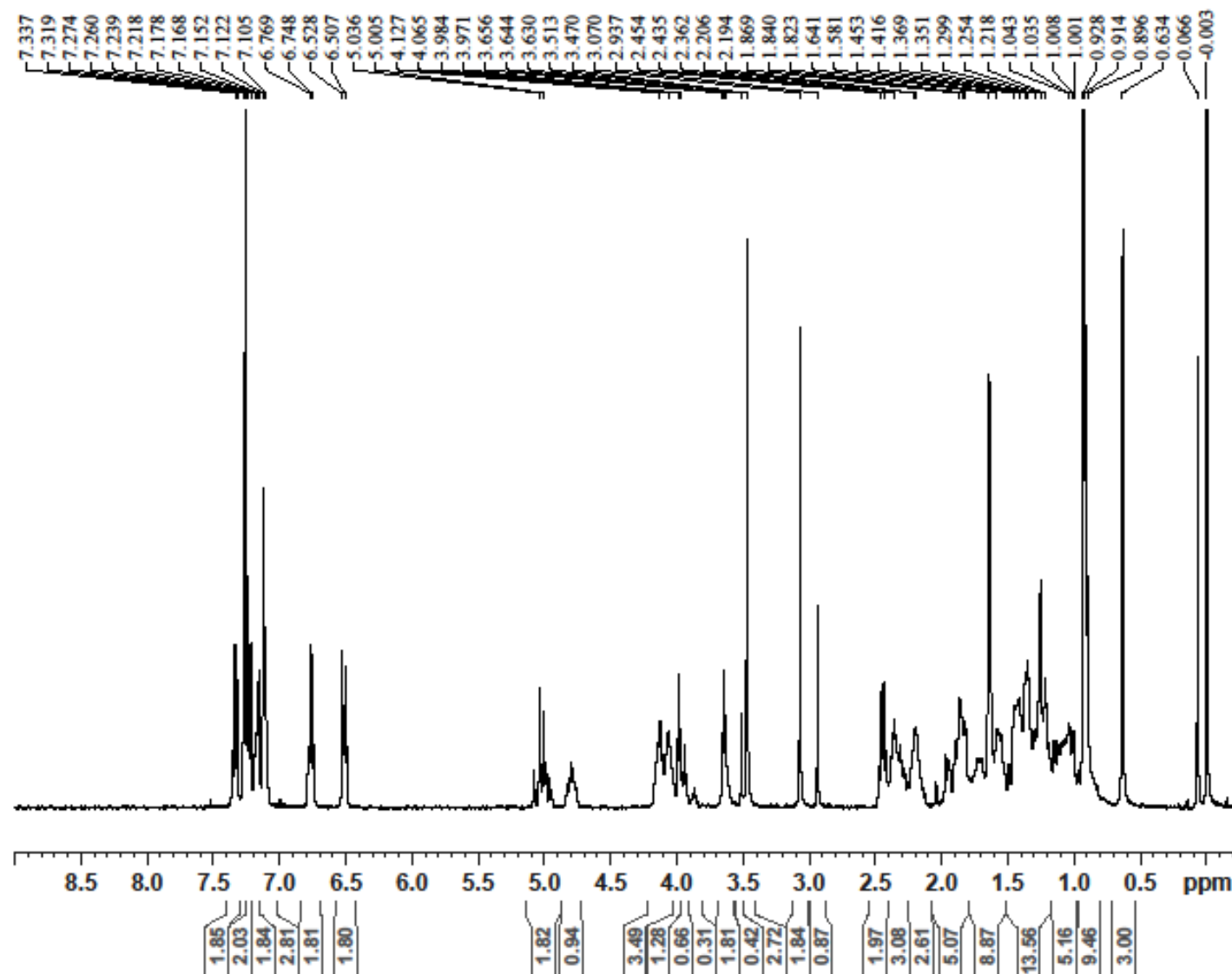


LCA-Tam-TMA



LCA-Tam-PYROL

LCA-TAM-PYRROLIDINE



Current Data Parameters
NAME Jun05-2013-nmr
EXPNO 40
PROCNO 1

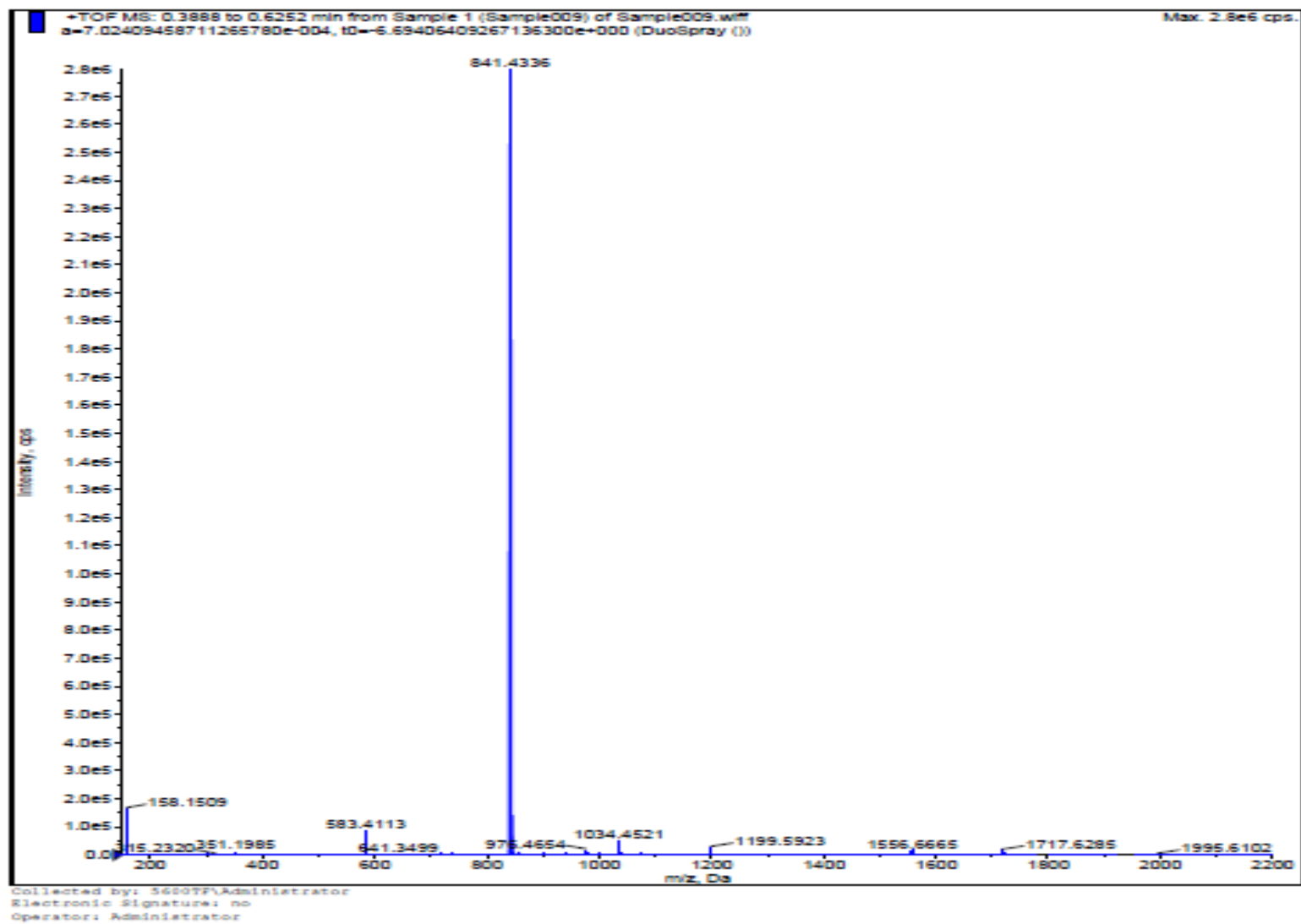
F2 - Acquisition Parameters
Date_ 20130605
Time 15.56
INSTRUM spect
PROBHD 5 mm PABBO BB/
PULPROG zg30
TD 65536
SOLVENT CDCl3
RG 16
DS 2
SWH 8012.820 Hz
FIDRES 0.122266 Hz
AQ 4.0894465 sec
RG 139.89
CW 62.400 usec
DE 6.50 usec
TE 299.8 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
SFO1 400.1424710 MHz
NUC1 1H
P1 12.75 usec
PLW1 15.19999981 W

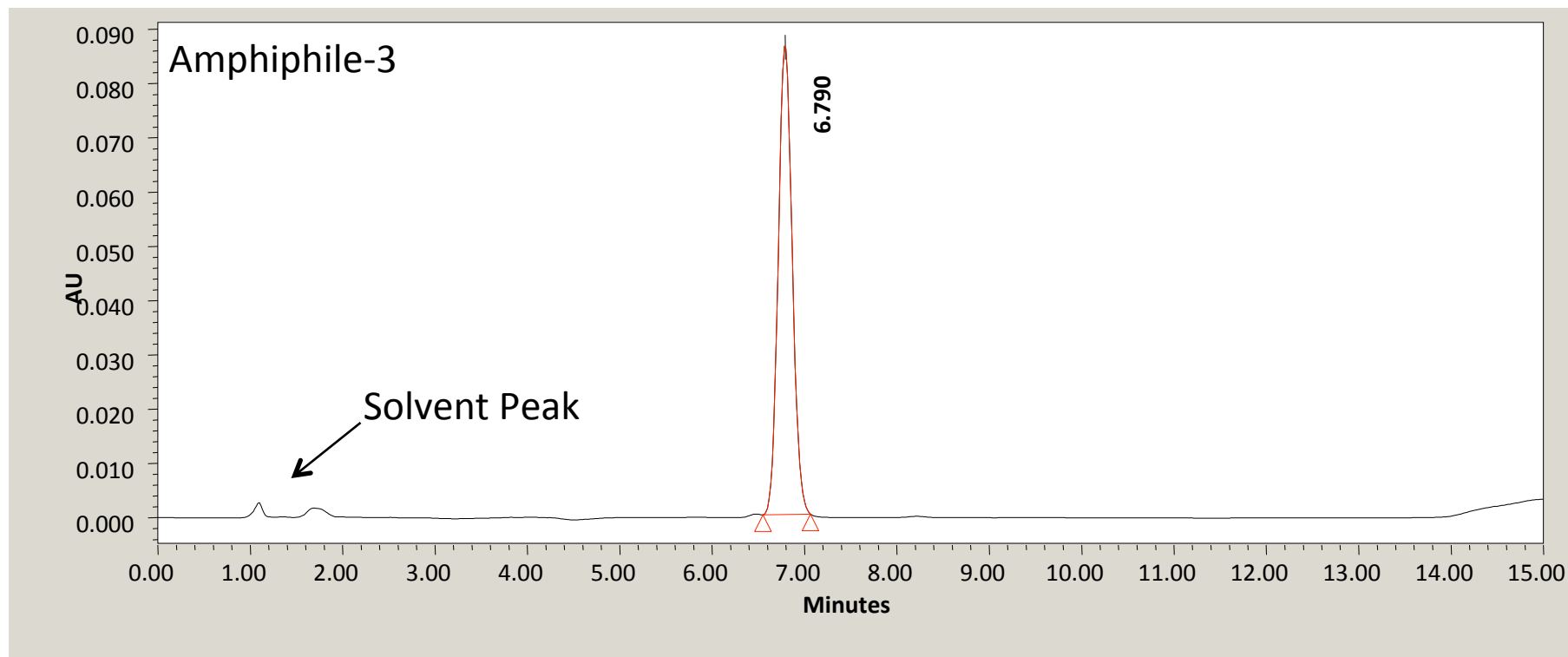
F2 - Processing parameters
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SSB 0
LB 0.30 Hz
GB 0
PC 1.40

LCA-Tam-PYROL

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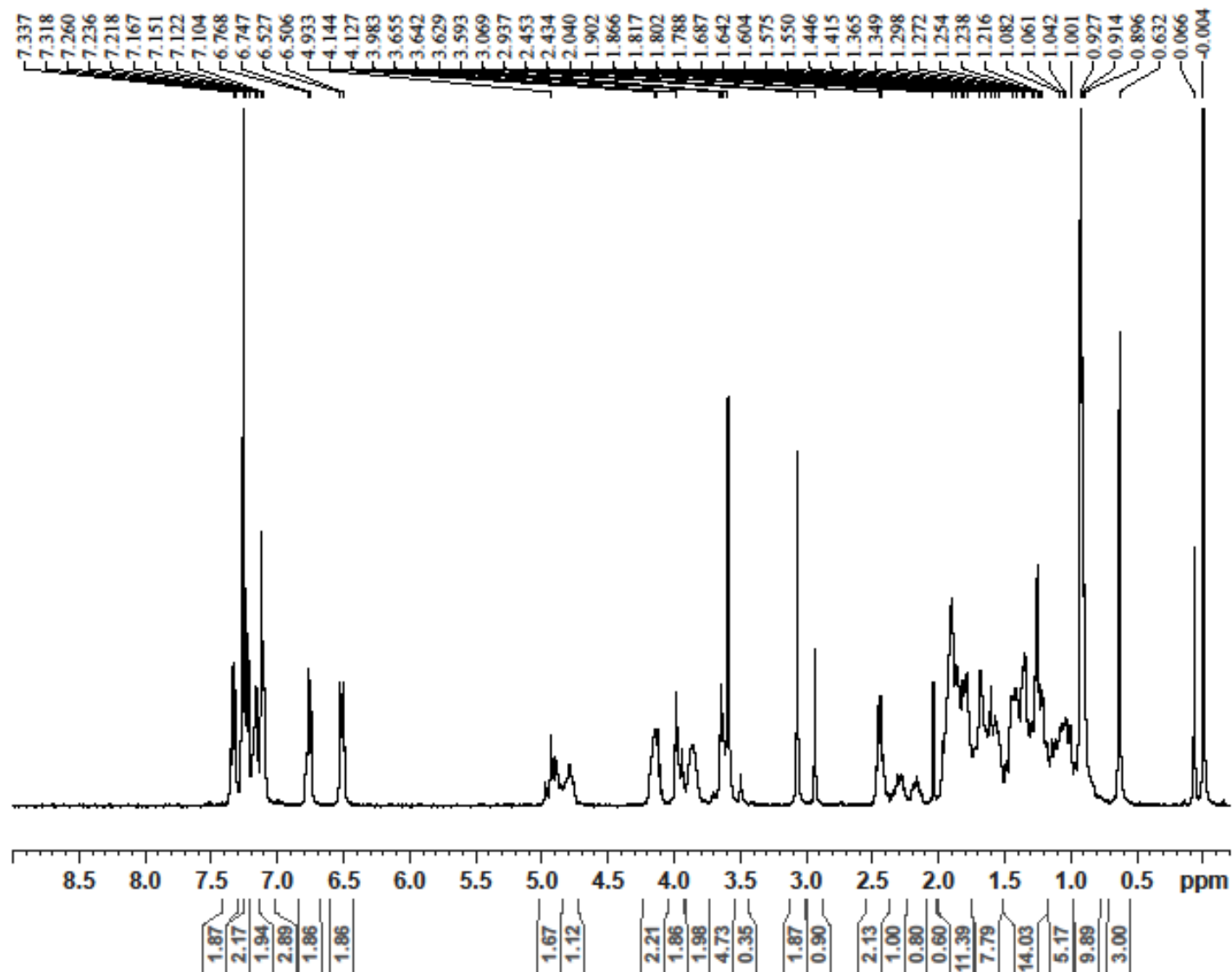


LCA-Tam-PYROL



LCA-Tam-PIP

LCA-TAM-PIPERADINE



Current Data Parameters
 NAME Jun05-2011-nmr
 REFNO 30
 PROCNO 1

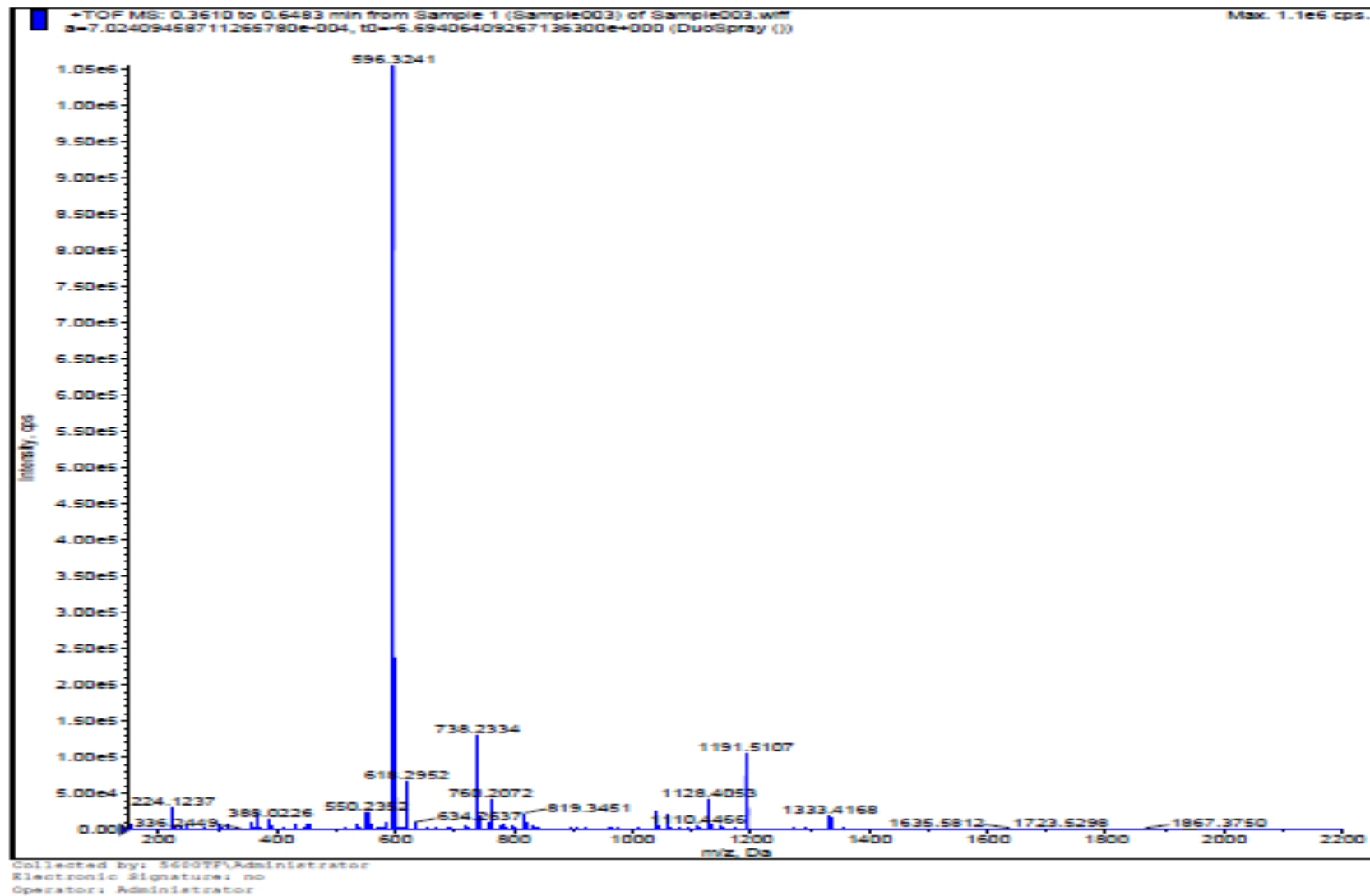
F2 - Acquisition Parameters
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 Time 14.19
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 PROBRD 5 mm FARGO BB/
 PULPROG zg30
 TD 65536
 SOLVENT CDCl3
 NS 16
 DS 2
 SWH 8012.820 Hz
 FIDRES 0.122266 Hz
 AQ 4.0894465 sec
 RG 124.78
 CW 62.400 usec
 DE 6.50 usec
 TE 299.9 K
 D1 1.00000000 sec
 TDO 1

===== CHANNEL f1 =====
 SFO1 400.1424710 MHz
 NUC1 1H
 P1 12.75 usec
 PLN1 15.19999981 W

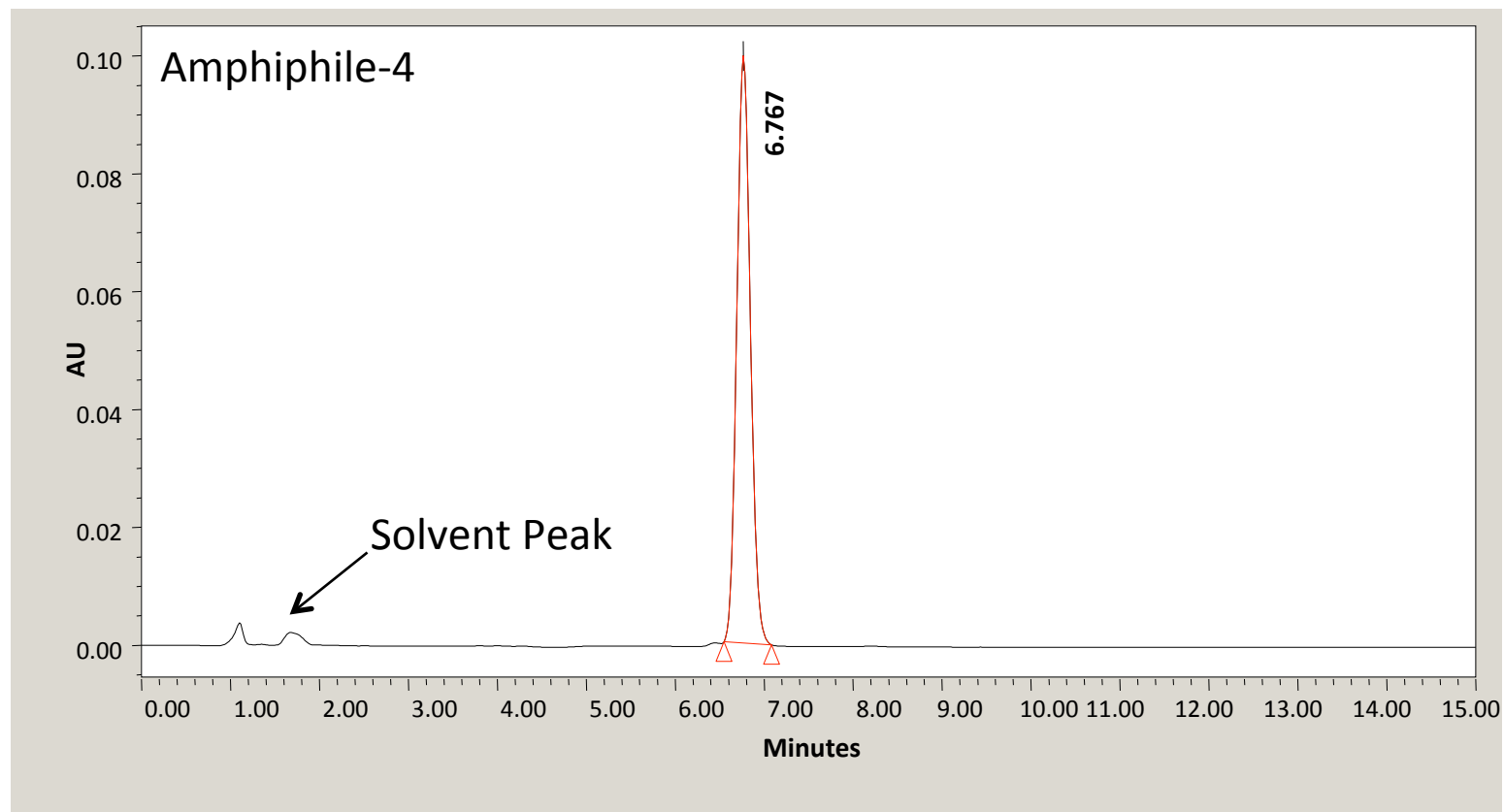
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 WDW RM
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 LB 0.30 Hz
 GB 0
 PC 1.40

LCA-Tam-PIP

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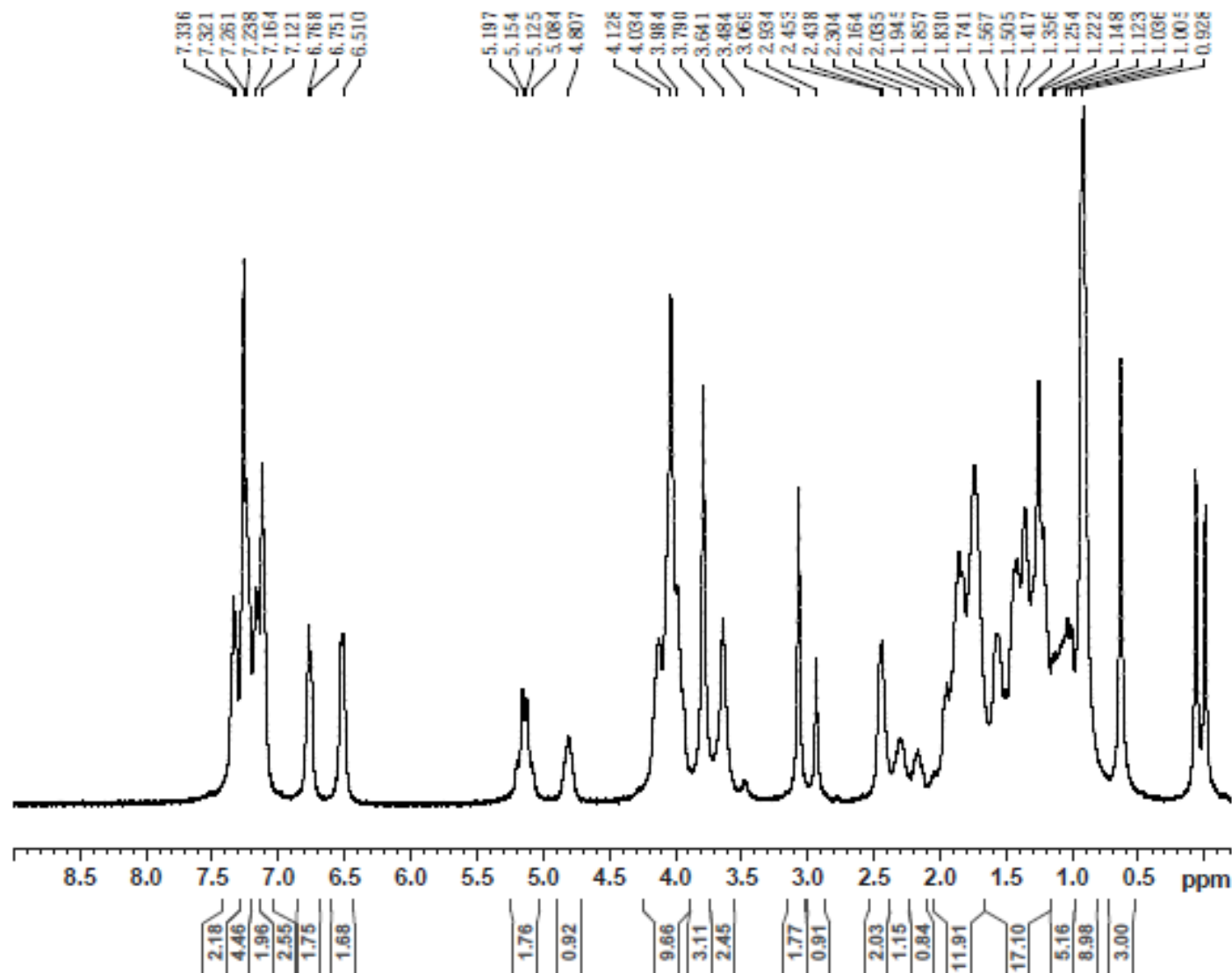


LCA-Tam-PIP



LCA-Tam-MOR

LCA-TAM-MOR



Current Data Parameters
NAME Sep10-2013-nmr
EXPNO 30
PROCNO 1

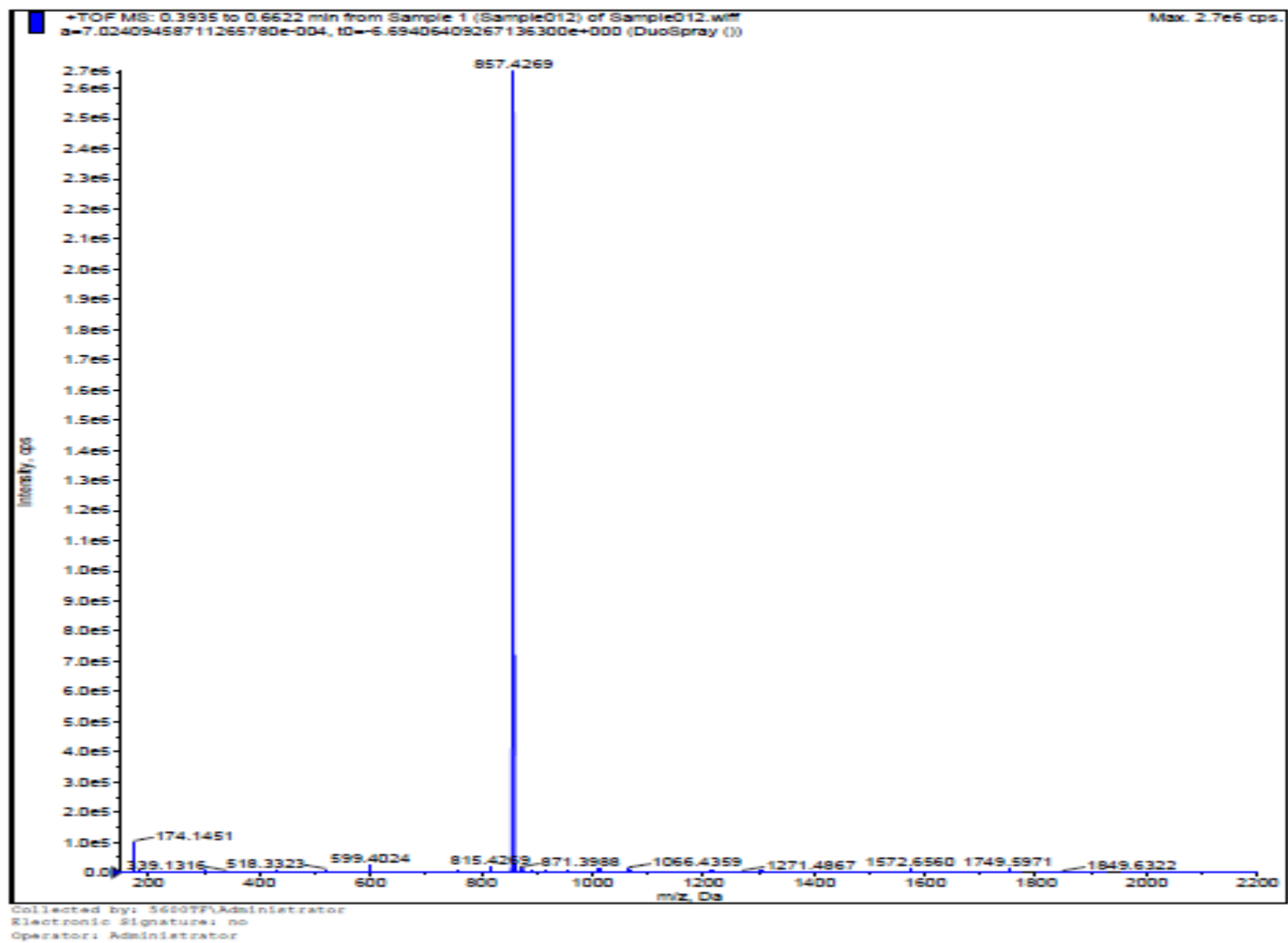
F2 - Acquisition Parameters
Date_ 20130910
Time 12.07
INSTRUM spect
PROBHD 5 mm PABBO BB/
PULPROG zg30
TD 65536
SOLVENT CDCl3
NS 14
DS 2
SWH 8012.820 Hz
FIDRES 0.122264 Hz
AQ 4.0894465 sec
RG 124.78
DN 62.400 usec
DE 6.50 usec
TE 302.2 K
U1 1.0000000 sec
TD0 1

===== CHANNEL f1 =====
SFO1 400.1424710 MHz
NUC1 1H
P1 12.75 usec
PLW1 15.19999981 W

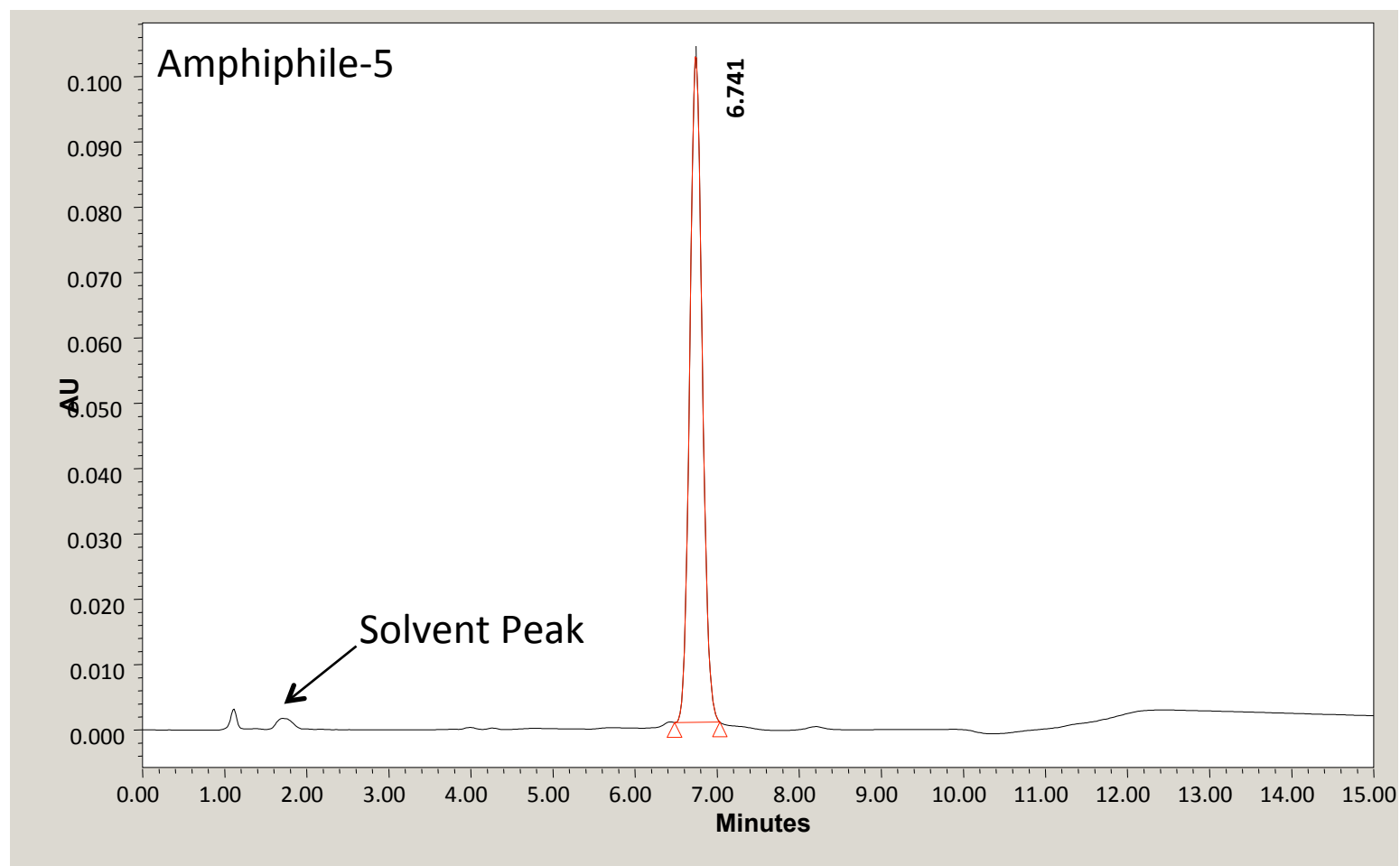
F2 - Processing parameters
SI 65536
SF 400.1400097 MHz
WDW RM
SSB 0
LB 0.10 Hz
GB 0
PC 1.40

LCA-Tam-MOR

Printing Time: 11:04:11 AM
Printing Date: Friday, May 09, 2014

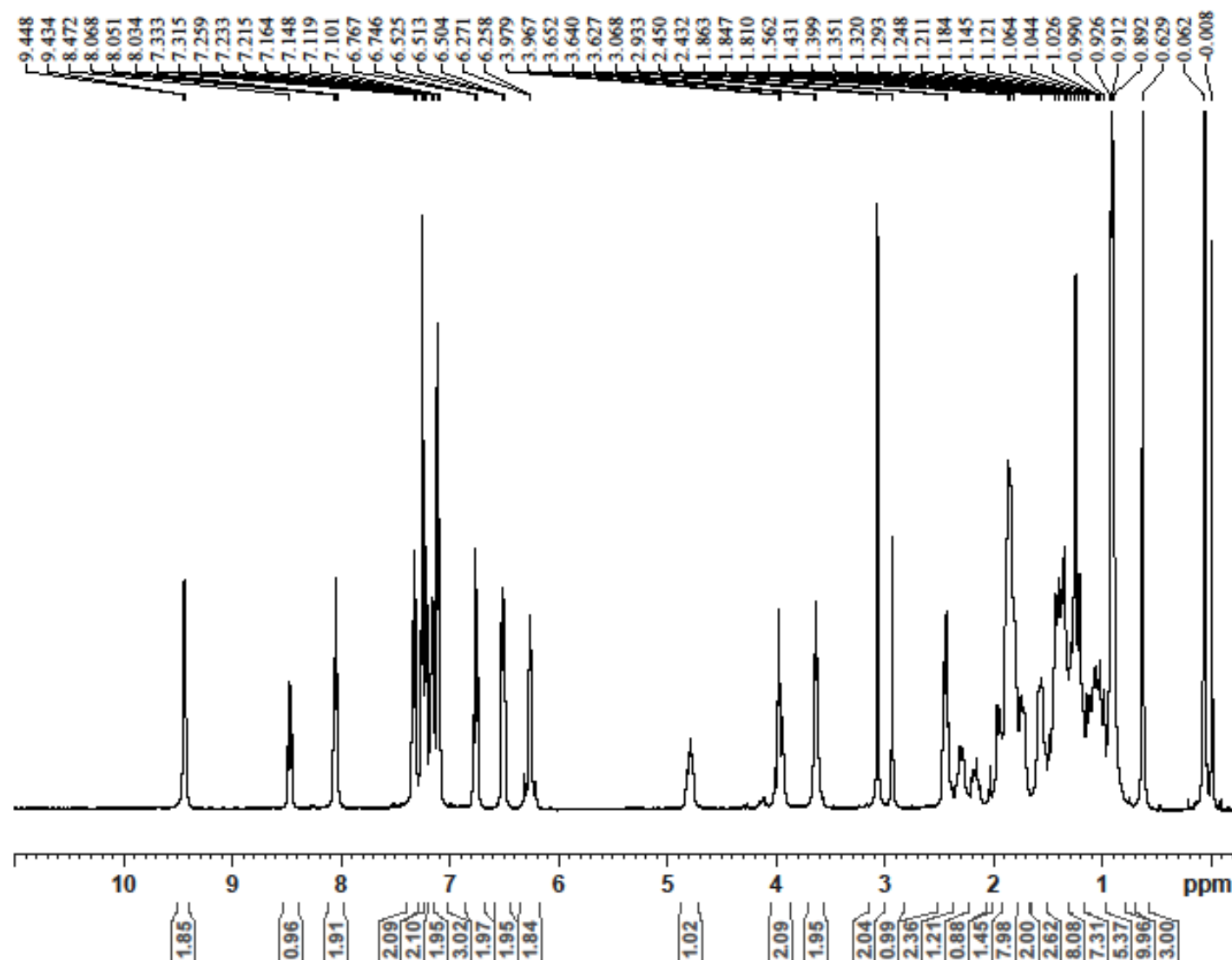


LCA-Tam-MOR



LCA-Tam-PYR

LCA-TAM-PYRIDINE-NEW



Current Data Parameters
NAME Jun05-2013-nmr
EXPNO 20
PROCNO 1

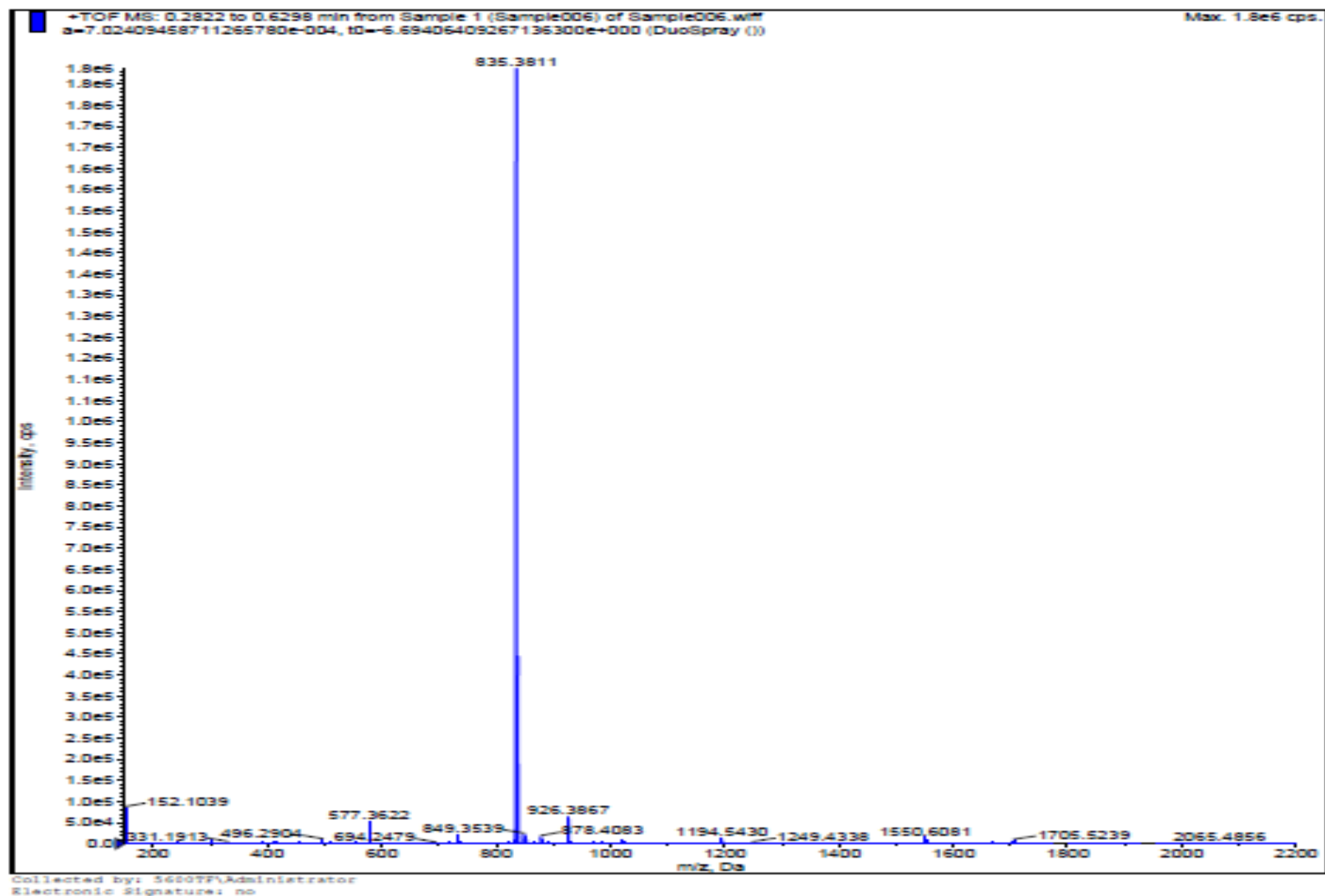
F2 - Acquisition Parameters
Date_ 20130605
Time 12.15
INSTRUM spect
PROBHD 5 mm PABBO BB/
PULPROG zg30
TD 65536
SOLVENT CDCl3
RG 16
DS 2
SWH 8012.820 Hz
FIDRES 0.122266 Hz
AQ 4.0894465 sec
RG 85.73
CW 62.400 usec
DE 6.50 usec
TE 299.2 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
SFO1 400.1424710 MHz
NUC1 1H
P1 12.75 usec
PLW1 15.19999981 W

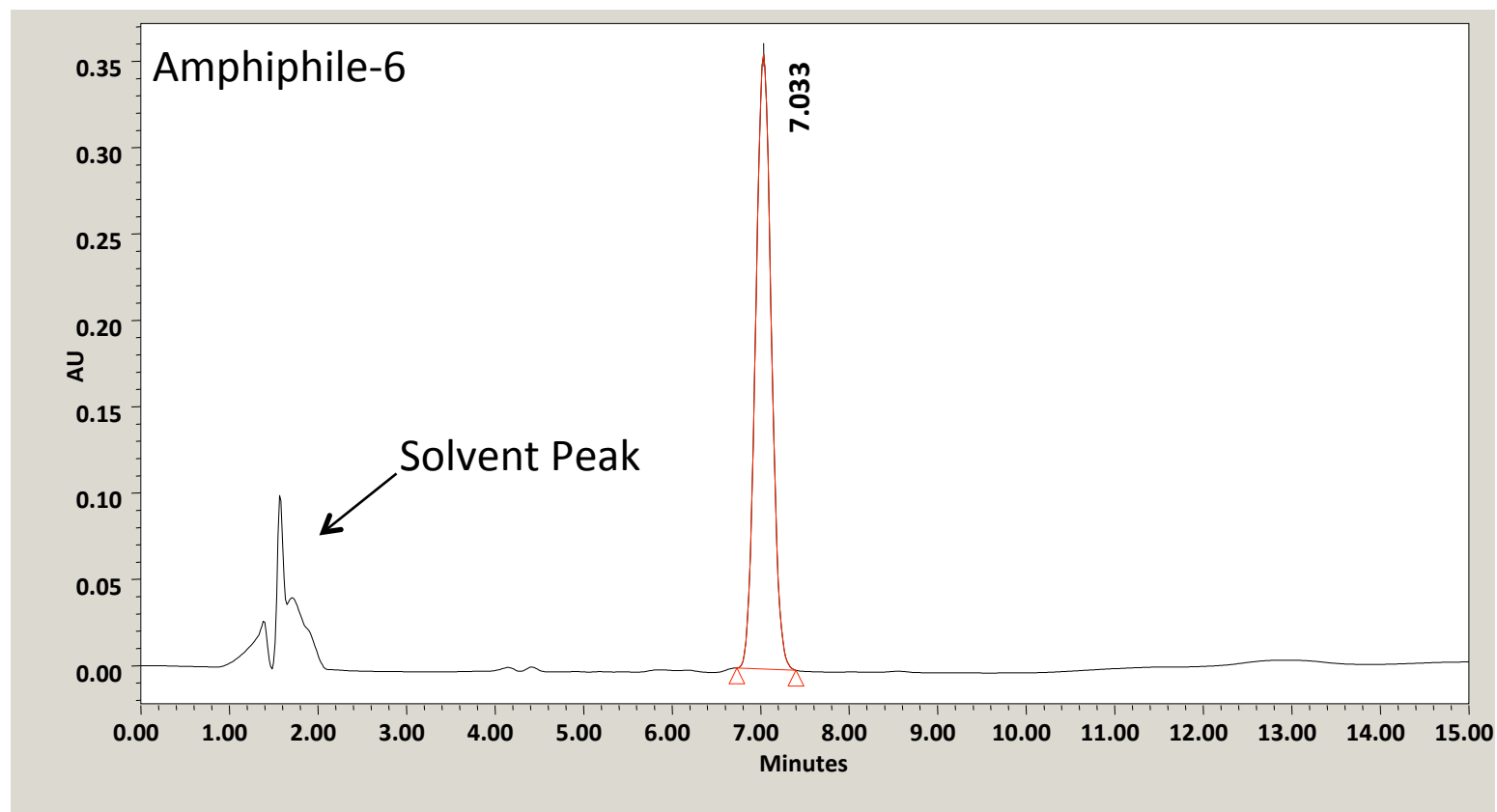
F2 - Processing parameters
SI 65536
SF 400.1400099 MHz
WDW HM
SSB 0
LB 0.30 Hz
GB 0
PC 1.40

LCA-Tam-PYR

Printing Time: 10:59:04 AM
Printing Date: Friday, May 09, 2014

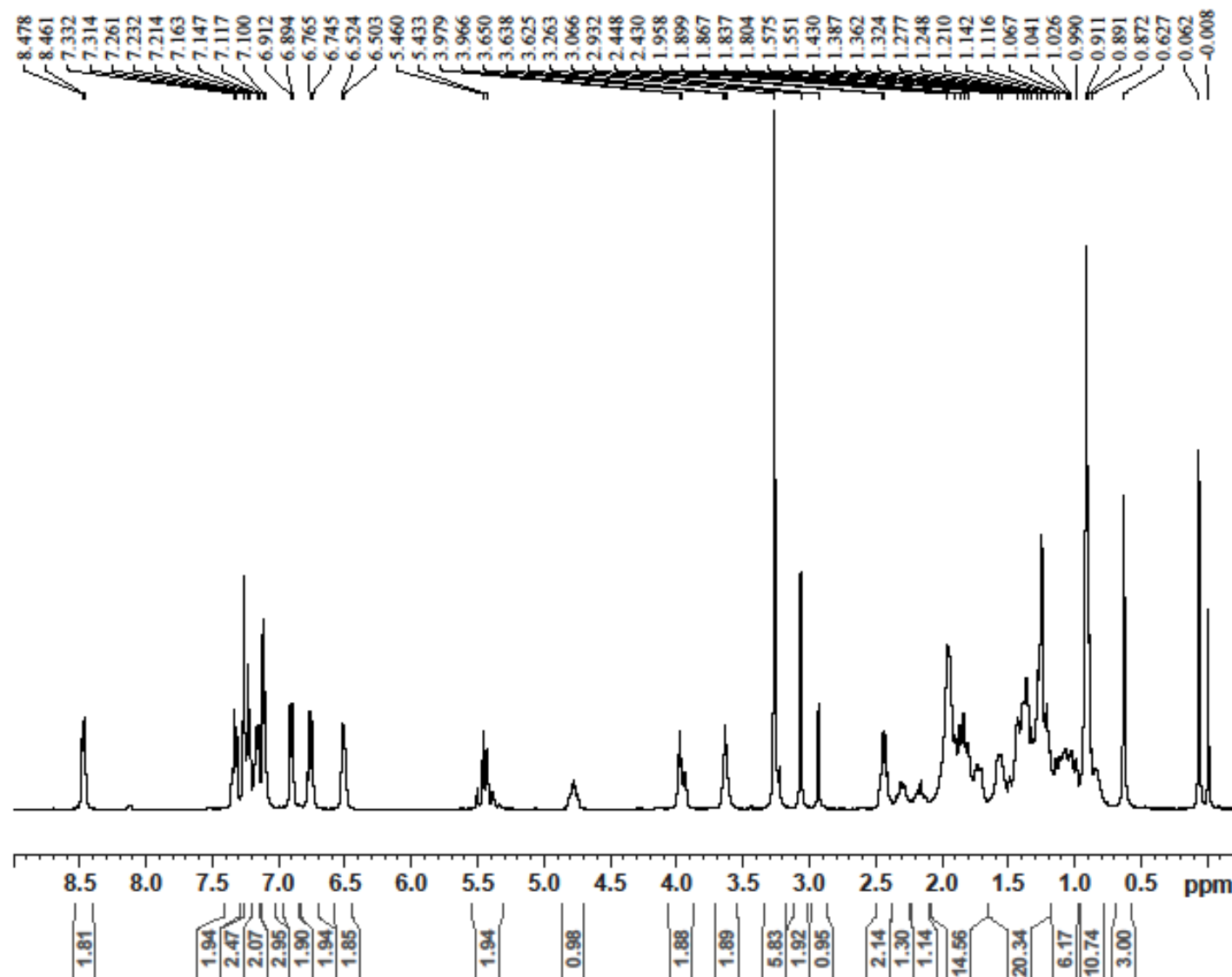


LCA-Tam-PYR



LCA-Tam-DMAP

LCA-TAM-DMAP-NEW ONE



Current Data Parameters
NAME Sep07-2013-nmr
EXPNO 10
PROCNO 1

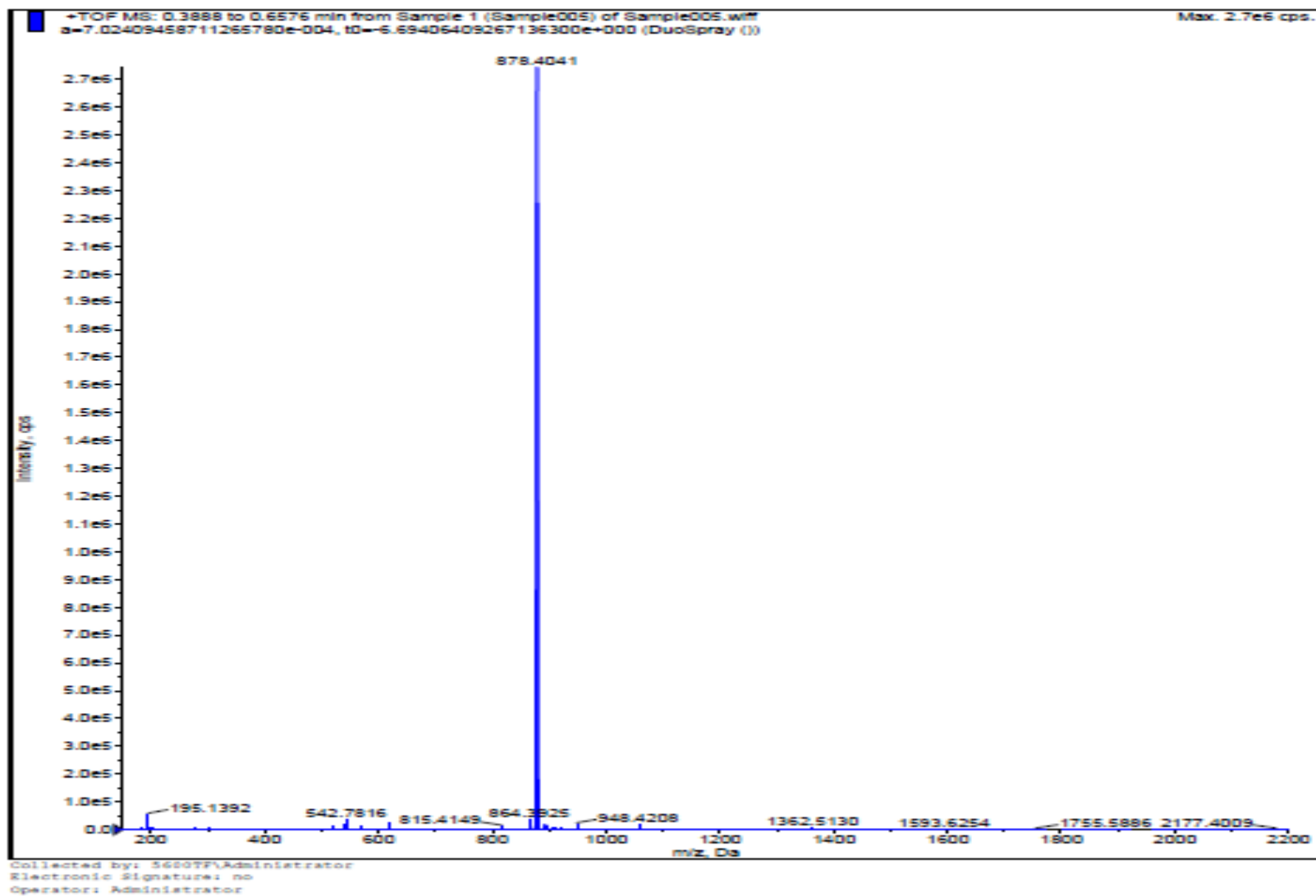
F2 - Acquisition Parameters
Date_ 20130907
Time 11.09
INSTRUM spect
PROBHD 5 mm PABBO BB/
PULPROG zg30
TD 65536
SOLVENT CDCl3
RG 16
DS 2
SWH 8012.820 Hz
FIDRES 0.122266 Hz
AQ 4.0894465 sec
RG 85.73
CW 62.400 usec
DE 6.50 usec
TE 301.6 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
SFO1 400.1424710 MHz
NUC1 1H
P1 12.75 usec
PLW1 15.19999981 W

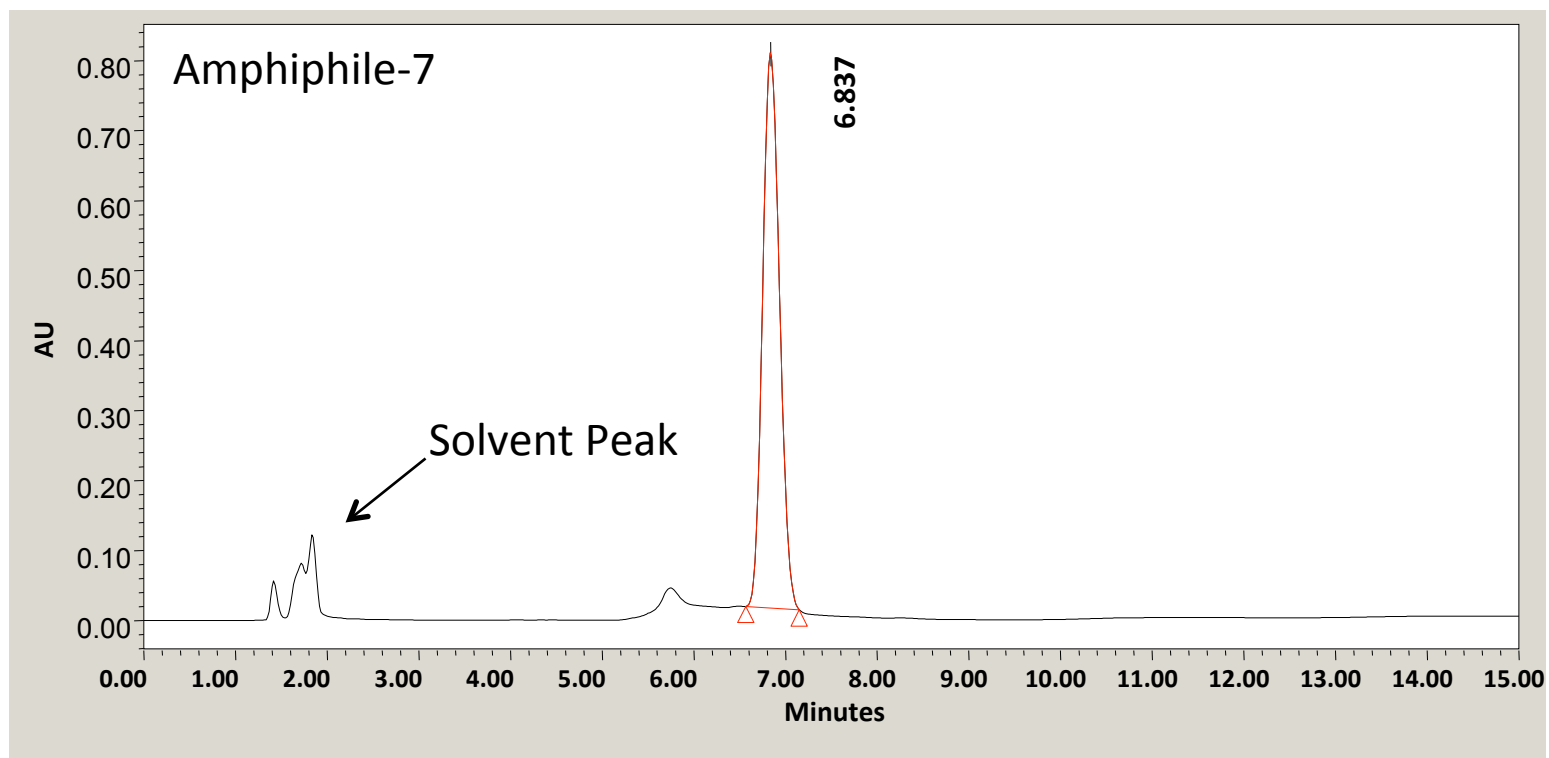
F2 - Processing parameters
SI 65536
SF 400.1400092 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.40

LCA-Tam-DMAP

Printing Time: 10:59:25 AM
Printing Date: Friday, May 09, 2014

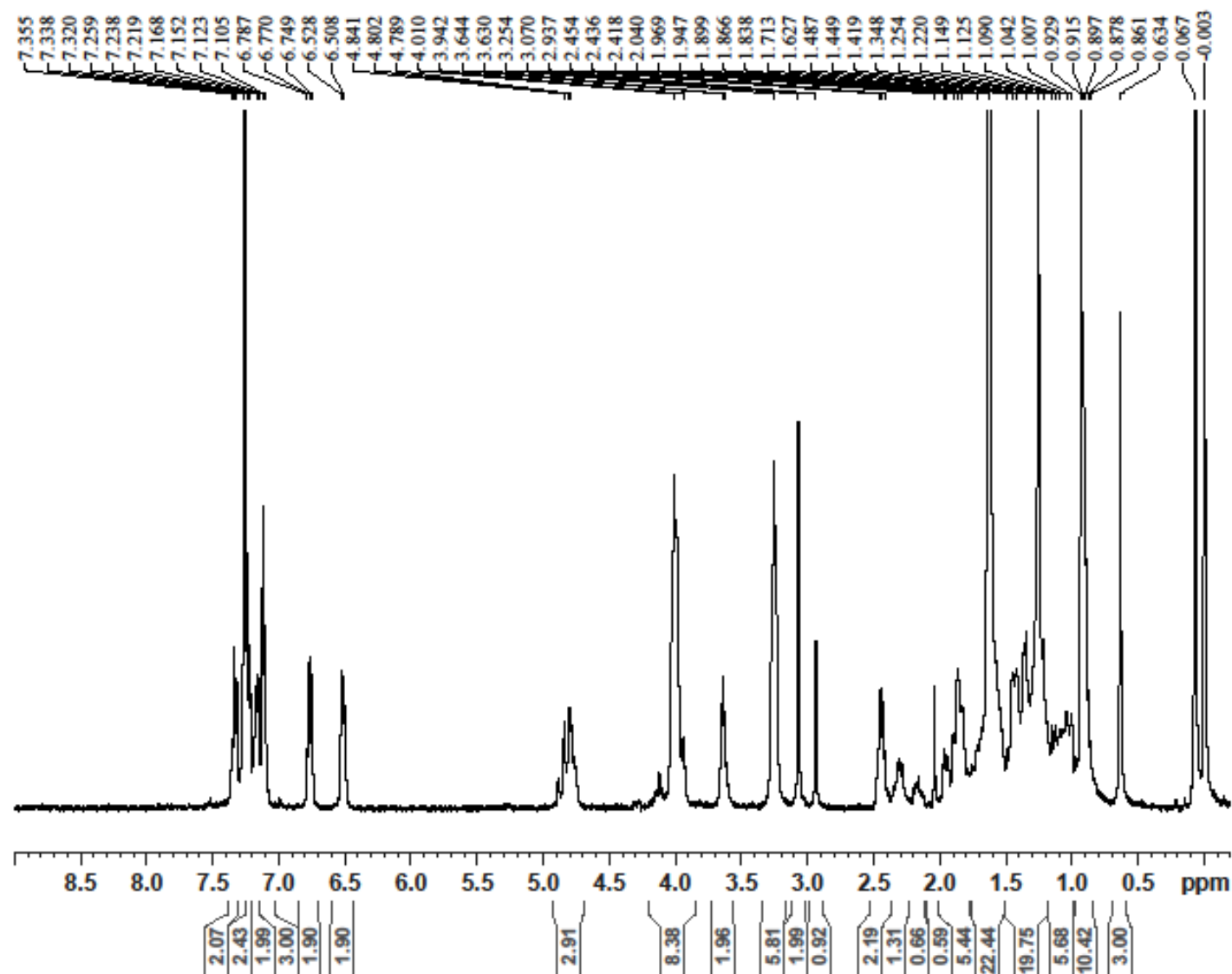


LCA-Tam-DMAP



LCA-Tam-DABCO

LCA-TAM-DABCO



Current Data Parameters
 NAME Sep08-2011-nmr
 EXPNO 10
 PROCNO 1

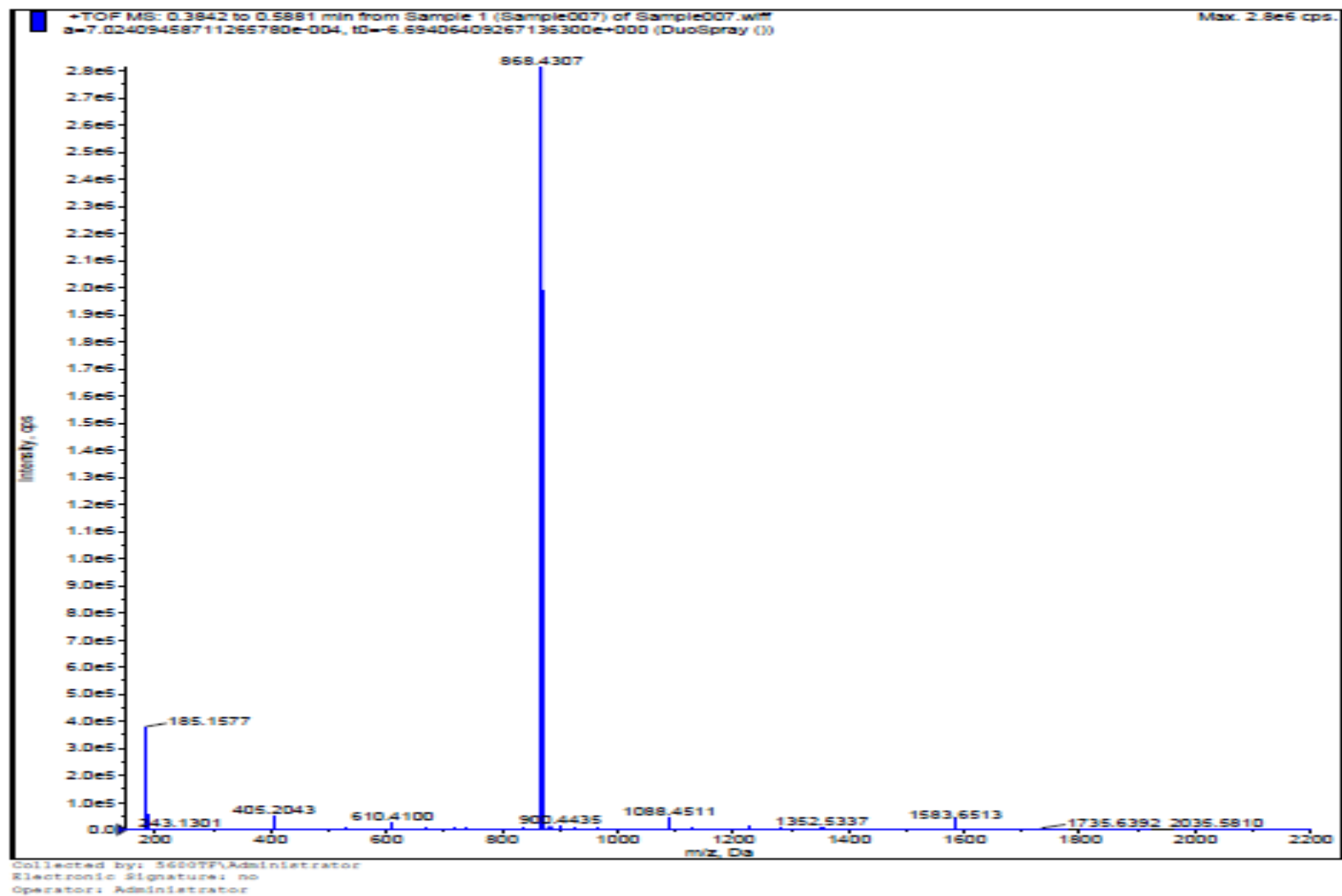
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 Time 10.45
 INSTRUM spect
 PROBRD 5 mm PABBO HR/
 PULPROG zg30
 TD 65536
 SOLVENT CDCl3
 NS 16
 DS 2
 SWH 8012.820 Hz
 FIDRES 0.122266 Hz
 AQ 4.0894465 sec
 RG 152.62
 CW 62.400 usec
 DE 6.50 usec
 TE 302.0 K
 D1 1.00000000 sec
 TD0 1

===== CHANNEL f1 =====
 SFO1 400.1424710 MHz
 NUC1 1H
 P1 12.75 usec
 PLW1 15.19999981 W

F2 - Processing parameters
 SI 65536
 SF 400.1400097 MHz
 WDW RM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.40

LCA-Tam-DABCO

Printing Time: 11:00:10 AM
Printing Date: Friday, May 09, 2014



LCA-Tam-DABCO

