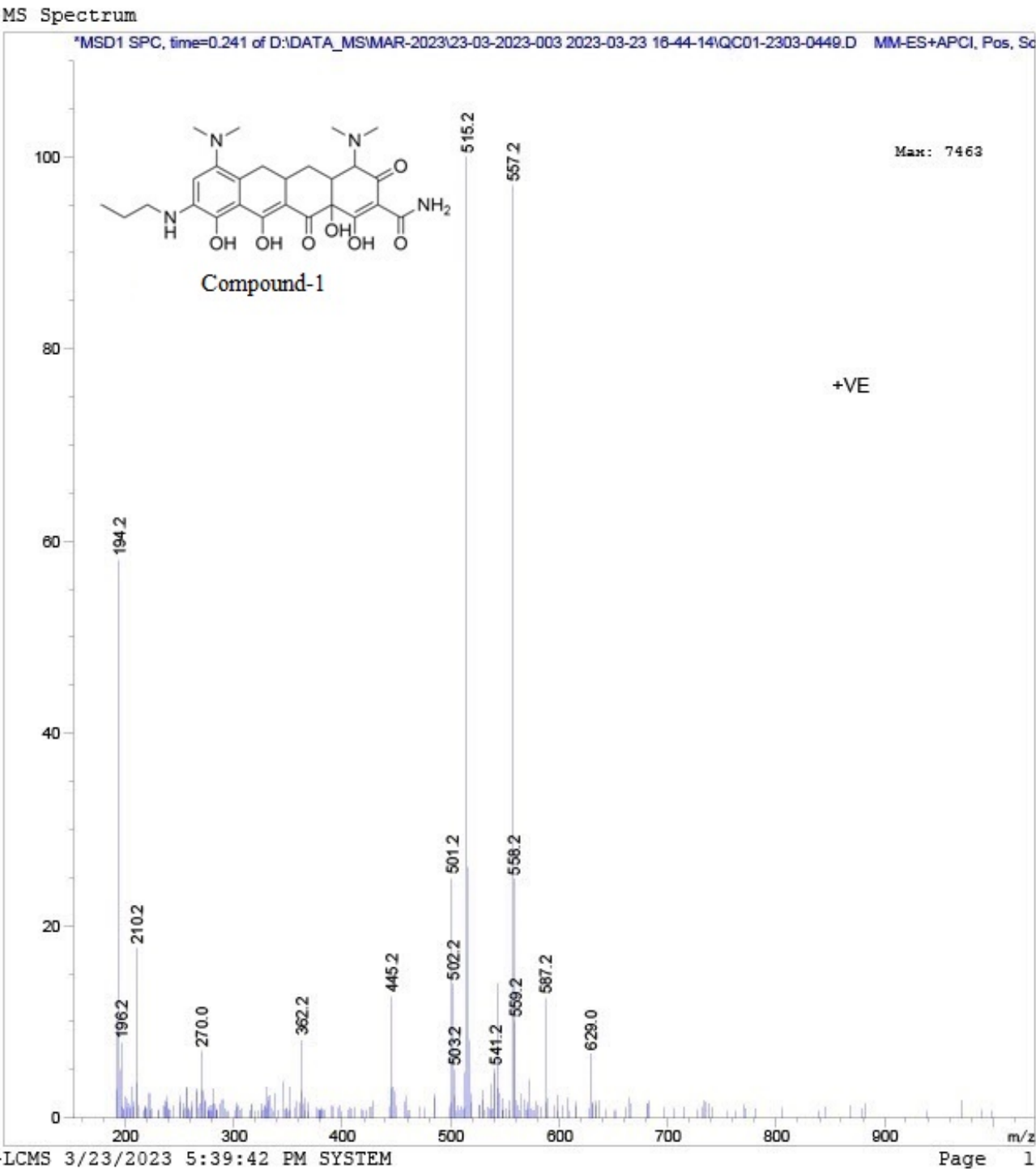


Supplementary Information

The Mass and NMR data for synthesized compounds 1 to 10 are provided as mentioned below.

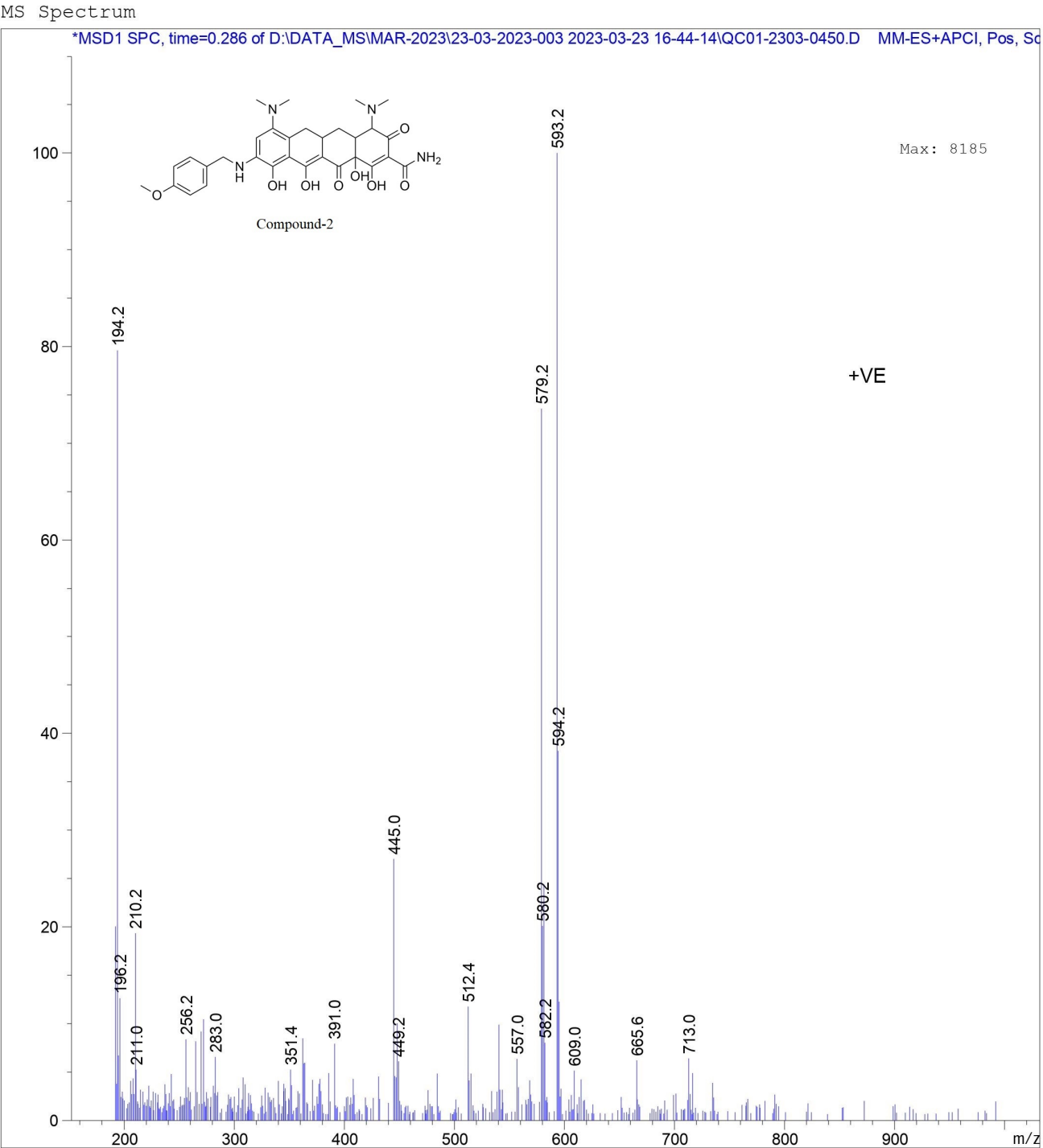
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Acq. Operator	: SYSTEM	Seq. Line	: 8
Acq. Instrument	: ALR-QC-LCMS	Location	: 34
Injection Date	: 3/23/2023 5:11:43 PM	Inj	: 1
		Inj Volume	: 10.000 µl
Acq. Method	: D:\data_ms\MAR-2023\23-03-2023-003 2023-03-23 16-44-14\MASSAA.M		
Last changed	: 3/23/2023 4:44:14 PM by SYSTEM		
Analysis Method	: C:\CHEM32\1\METHODS\MASSAA.M		
Last changed	: 3/23/2023 5:30:00 PM by SYSTEM (modified after loading)		
Method Info	: Mobile phase: 77 mg of Ammonium acetate in 1000 ml of Water:ACN(50:50) Flow 0.5 ml Fragmentor110		
Sample Info	: Diluent:Methanol	Expected Mass	: 514



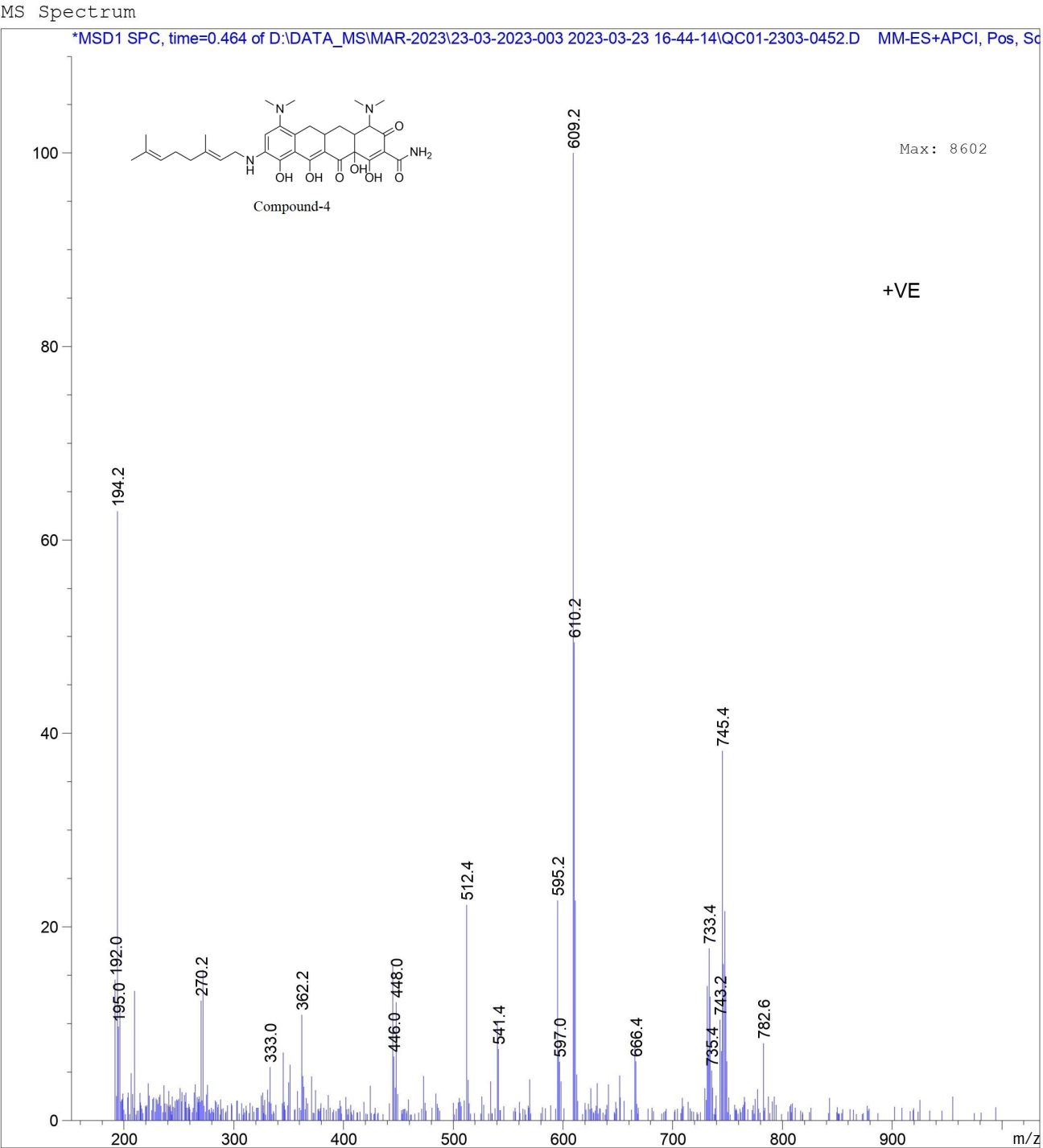
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Acq. Operator	: SYSTEM	Seq. Line	: 9
Acq. Instrument	: ALR-QC-LCMS	Location	: 35
Injection Date	: 3/23/2023 5:15:24 PM	Inj	: 1
		Inj Volume	: 10.000 µl
Acq. Method	: D:\data_ms\MAR-2023\23-03-2023-003 2023-03-23 16-44-14\MASSAA.M		
Last changed	: 3/23/2023 4:44:14 PM by SYSTEM		
Analysis Method	: C:\CHEM32\1\METHODS\MASSAA.M		
Last changed	: 3/23/2023 5:30:00 PM by SYSTEM (modified after loading)		
Method Info	: Mobile phase: 77 mg of Ammonium acetate in 1000 ml of Water:ACN(50:50) Flow 0.5 ml Fragmentor110		
Sample Info	: Diluent:Methanol	Expected Mass	: 593



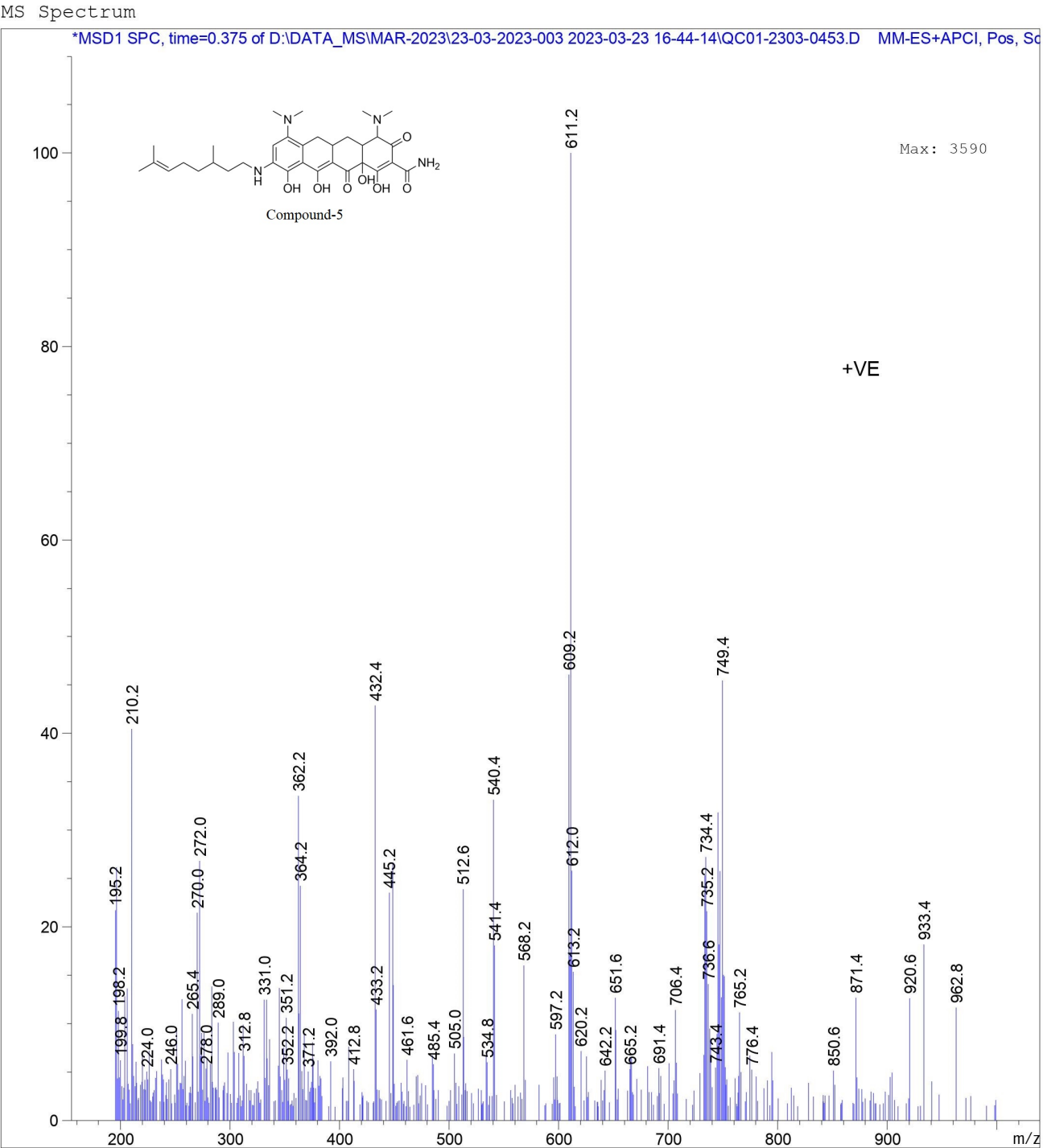
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Acq. Operator	: SYSTEM	Seq. Line	: 11
Acq. Instrument	: ALR-QC-LCMS	Location	: 37
Injection Date	: 3/23/2023 5:22:47 PM	Inj	: 1
		Inj Volume	: 10.000 µl
Acq. Method	: D:\data_ms\MAR-2023\23-03-2023-003 2023-03-23 16-44-14\MASSAA.M		
Last changed	: 3/23/2023 4:44:14 PM by SYSTEM		
Analysis Method	: C:\CHEM32\1\METHODS\MASSAA.M		
Last changed	: 3/23/2023 5:42:40 PM by SYSTEM (modified after loading)		
Method Info	: Mobile phase: 77 mg of Ammonium acetate in 1000 ml of Water:ACN(50:50) Flow 0.5 ml Fragmentor110		
Sample Info	: Diluent:Methanol	Expected Mass	: 608



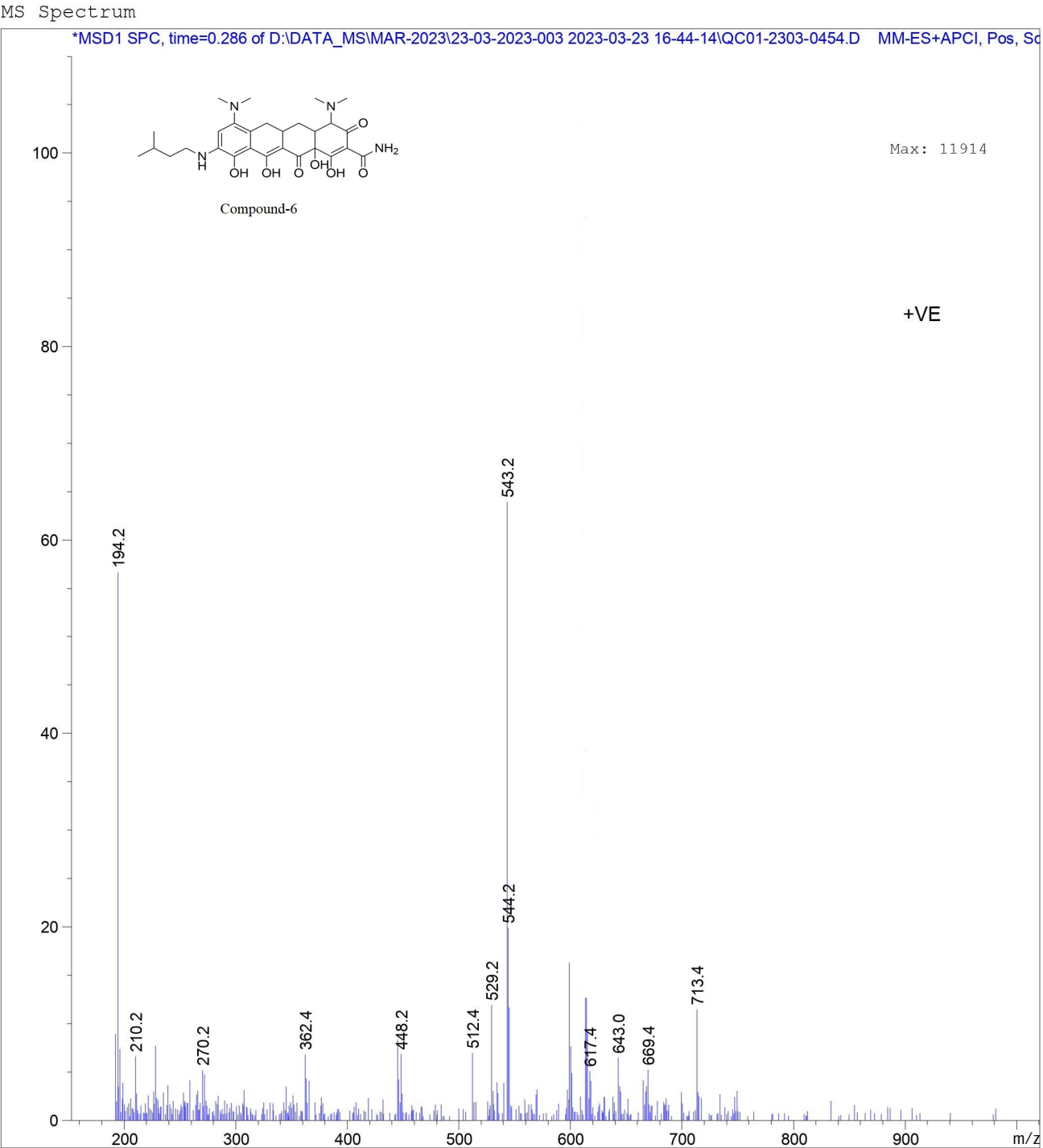
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Acq. Operator	: SYSTEM	Seq. Line	: 12
Acq. Instrument	: ALR-QC-LCMS	Location	: 38
Injection Date	: 3/23/2023 5:26:27 PM	Inj	: 1
		Inj Volume	: 10.000 µl
Acq. Method	: D:\data_ms\MAR-2023\23-03-2023-003 2023-03-23 16-44-14\MASSAA.M		
Last changed	: 3/23/2023 4:44:14 PM by SYSTEM		
Analysis Method	: C:\CHEM32\1\METHODS\MASSAA.M		
Last changed	: 3/23/2023 5:43:42 PM by SYSTEM (modified after loading)		
Method Info	: Mobile phase: 77 mg of Ammonium acetate in 1000 ml of Water:ACN(50:50) Flow 0.5 ml Fragmentor110		
Sample Info	: Diluent:Methanol	Expected Mass	: 610



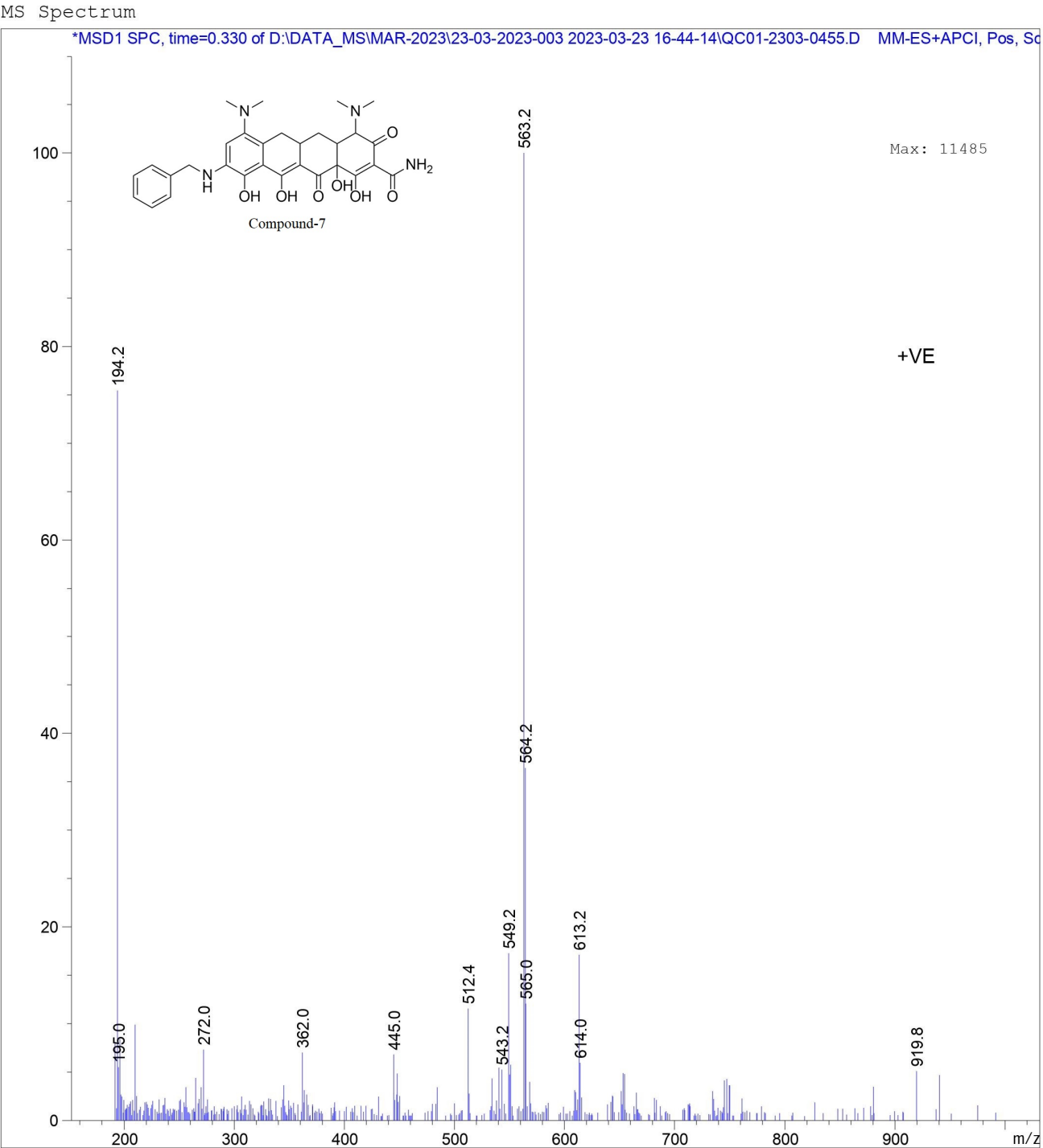
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Acq. Operator	: SYSTEM	Seq. Line	: 13
Acq. Instrument	: ALR-QC-LCMS	Location	: 39
Injection Date	: 3/23/2023 5:30:09 PM	Inj	: 1
		Inj Volume	: 10.000 µl
Acq. Method	: D:\data_ms\MAR-2023\23-03-2023-003 2023-03-23 16-44-14\MASSAA.M		
Last changed	: 3/23/2023 4:44:14 PM by SYSTEM		
Analysis Method	: C:\CHEM32\1\METHODS\MASSAA.M		
Last changed	: 3/23/2023 5:45:05 PM by SYSTEM		
	(modified after loading)		
Method Info	: Mobile phase: 77 mg of Ammonium acetate in 1000 ml of Water:ACN(50:50)		
	Flow 0.5 ml Fragmentor110		
Sample Info	: Diluent:Methanol	Expected Mass	: 542



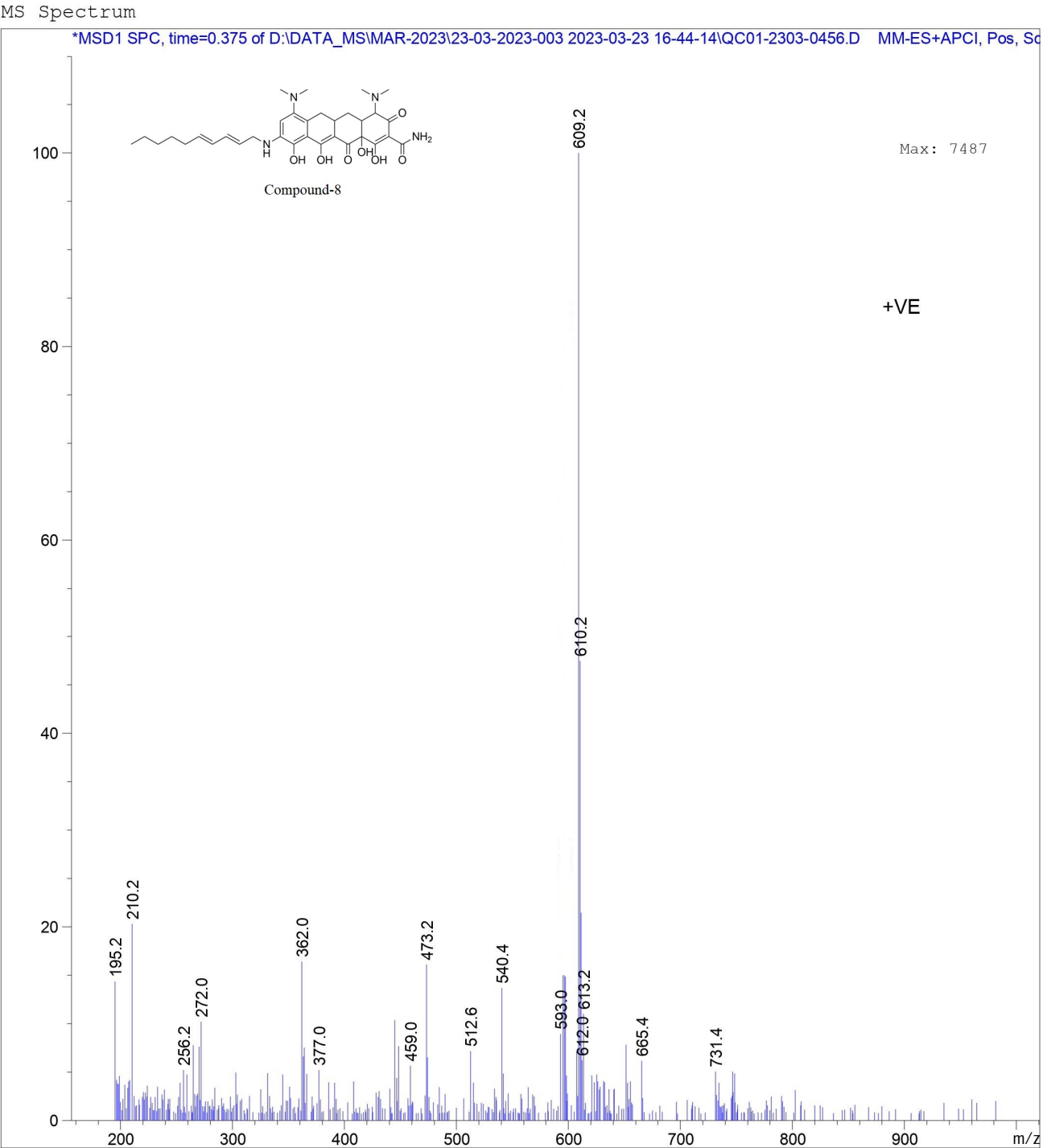
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Acq. Operator	: SYSTEM	Seq. Line	: 14
Acq. Instrument	: ALR-QC-LCMS	Location	: 40
Injection Date	: 3/23/2023 5:33:51 PM	Inj	: 1
		Inj Volume	: 10.000 µl
Acq. Method	: D:\data_ms\MAR-2023\23-03-2023-003 2023-03-23 16-44-14\MASSAA.M		
Last changed	: 3/23/2023 4:44:14 PM by SYSTEM		
Analysis Method	: C:\CHEM32\1\METHODS\MASSAA.M		
Last changed	: 3/23/2023 5:45:05 PM by SYSTEM (modified after loading)		
Method Info	: Mobile phase: 77 mg of Ammonium acetate in 1000 ml of Water:ACN(50:50) Flow 0.5 ml Fragmentor110		
Sample Info	: Diluent:Methanol	Expected Mass	: 562



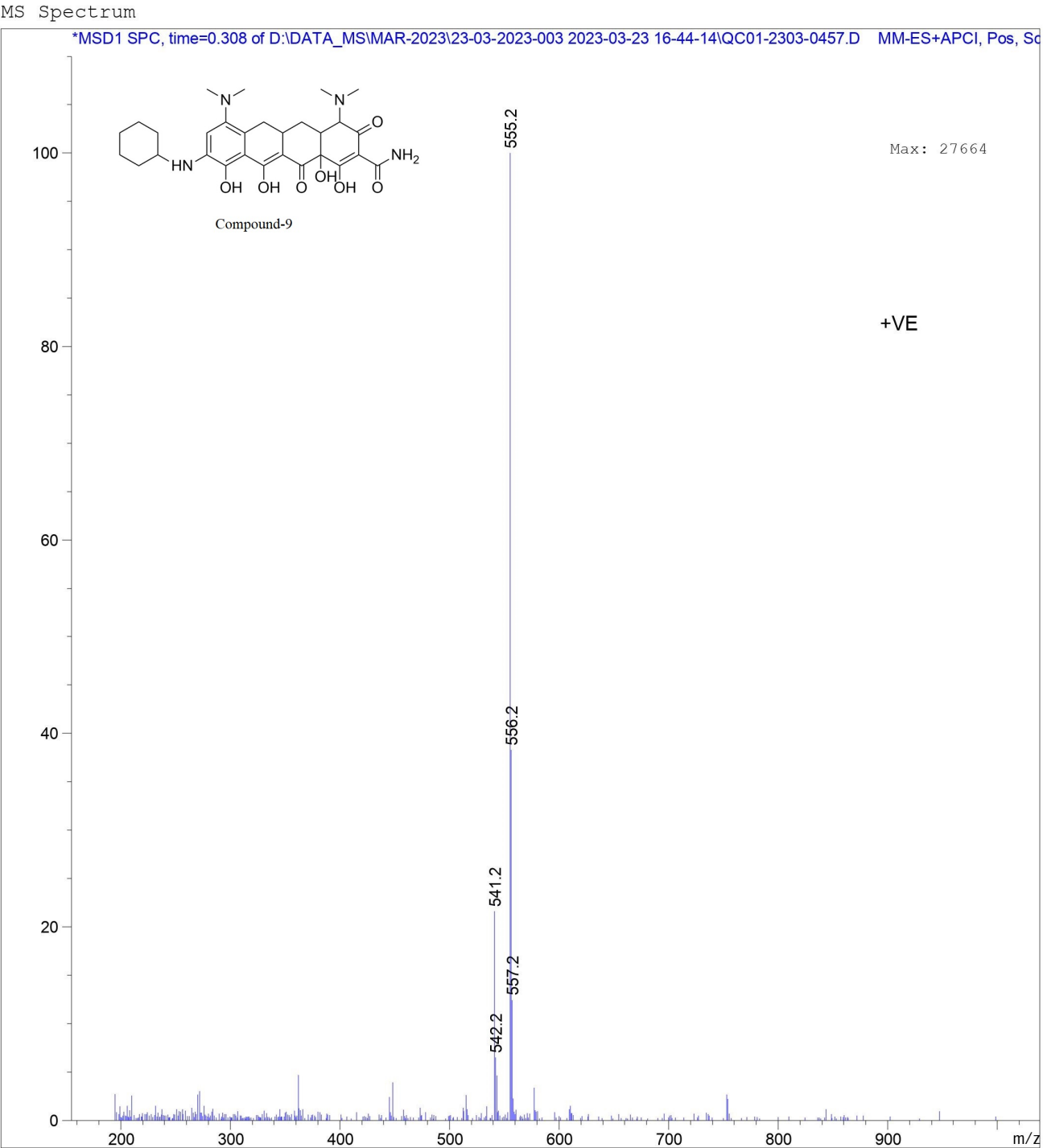
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Acq. Operator	: SYSTEM	Seq. Line	: 15
Acq. Instrument	: ALR-QC-LCMS	Location	: 41
Injection Date	: 3/23/2023 5:37:27 PM	Inj	: 1
		Inj Volume	: 10.000 µl
Acq. Method	: D:\data_ms\MAR-2023\23-03-2023-003 2023-03-23 16-44-14\MASSAA.M		
Last changed	: 3/23/2023 4:44:14 PM by SYSTEM		
Analysis Method	: C:\CHEM32\1\METHODS\MASSAA.M		
Last changed	: 3/23/2023 5:46:23 PM by SYSTEM (modified after loading)		
Method Info	: Mobile phase: 77 mg of Ammonium acetate in 1000 ml of Water:ACN(50:50) Flow 0.5 ml Fragmentor110		
Sample Info	: Diluent:Methanol	Expected Mass	: 608



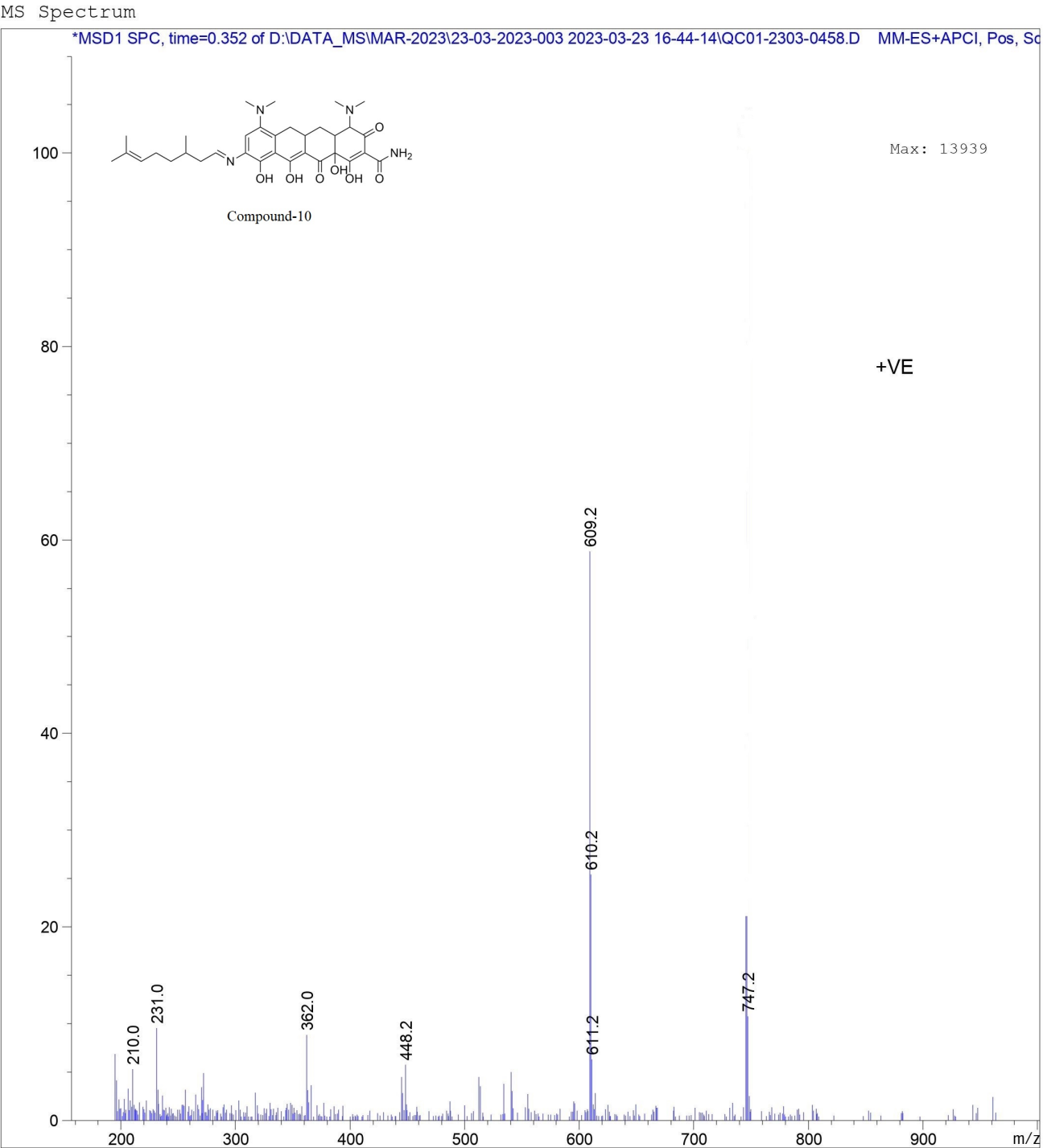
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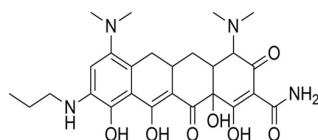
Acq. Operator	: SYSTEM	Seq. Line	: 16
Acq. Instrument	: ALR-QC-LCMS	Location	: 42
Injection Date	: 3/23/2023 5:41:08 PM	Inj	: 1
		Inj Volume	: 10.000 µl
Acq. Method	: D:\data_ms\MAR-2023\23-03-2023-003 2023-03-23 16-44-14\MASSAA.M		
Last changed	: 3/23/2023 4:44:14 PM by SYSTEM		
Analysis Method	: C:\CHEM32\1\METHODS\MASSAA.M		
Last changed	: 3/23/2023 5:46:23 PM by SYSTEM (modified after loading)		
Method Info	: Mobile phase: 77 mg of Ammonium acetate in 1000 ml of Water:ACN(50:50) Flow 0.5 ml Fragmentor110		
Sample Info	: Diluent:Methanol	Expected Mass	: 554



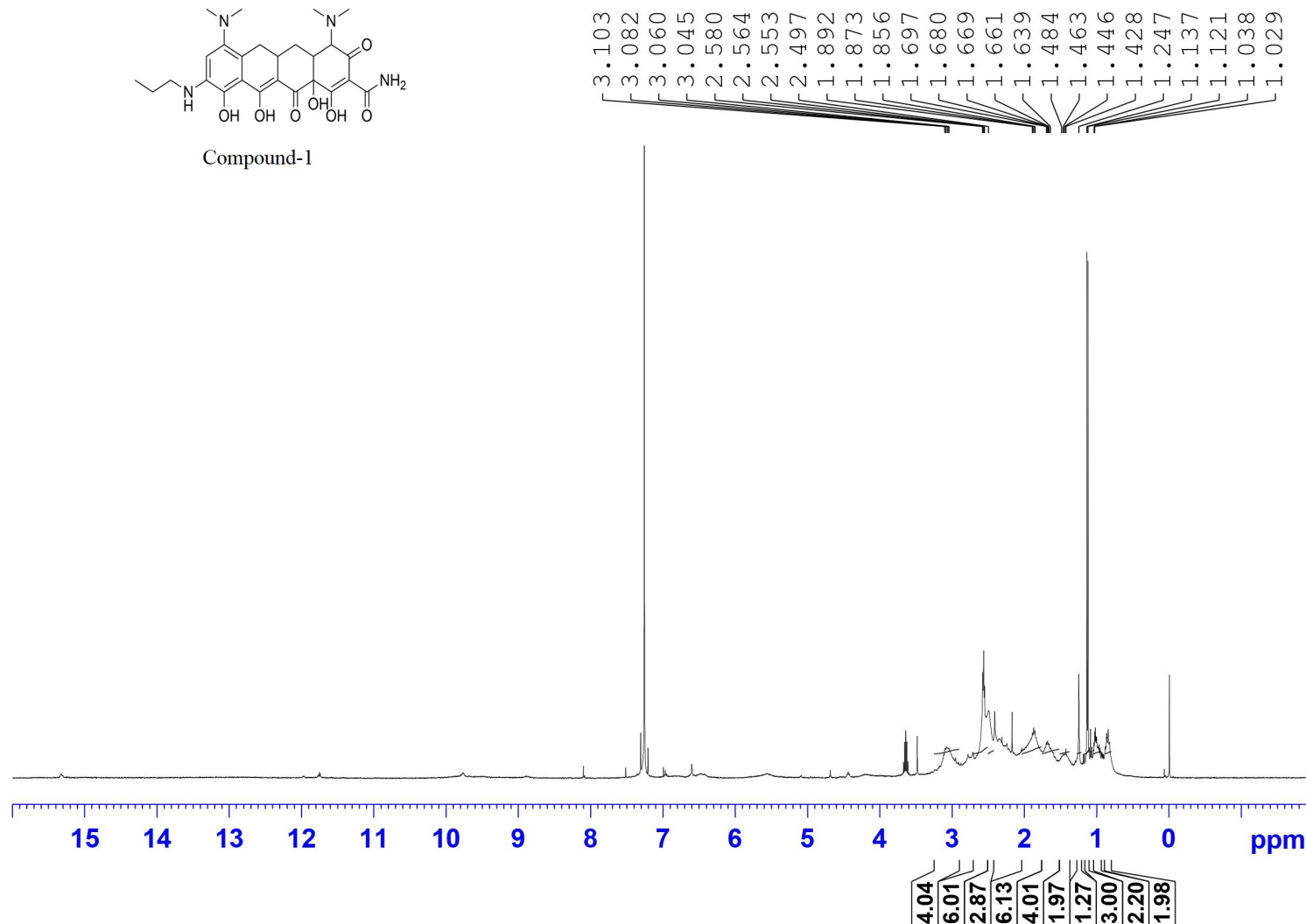
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Acq. Operator	: SYSTEM	Seq. Line	: 17
Acq. Instrument	: ALR-QC-LCMS	Location	: 43
Injection Date	: 3/23/2023 5:44:48 PM	Inj	: 1
		Inj Volume	: 10.000 µl
Acq. Method	: D:\data_ms\MAR-2023\23-03-2023-003 2023-03-23 16-44-14\MASSAA.M		
Last changed	: 3/23/2023 4:44:14 PM by SYSTEM		
Analysis Method	: C:\CHEM32\1\METHODS\MASSAA.M		
Last changed	: 3/23/2023 5:46:23 PM by SYSTEM (modified after loading)		
Method Info	: Mobile phase: 77 mg of Ammonium acetate in 1000 ml of Water:ACN(50:50) Flow 0.5 ml Fragmentor110		
Sample Info	: Diluent:Methanol	Expected Mass	: 608





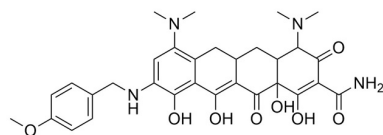
Compound-1



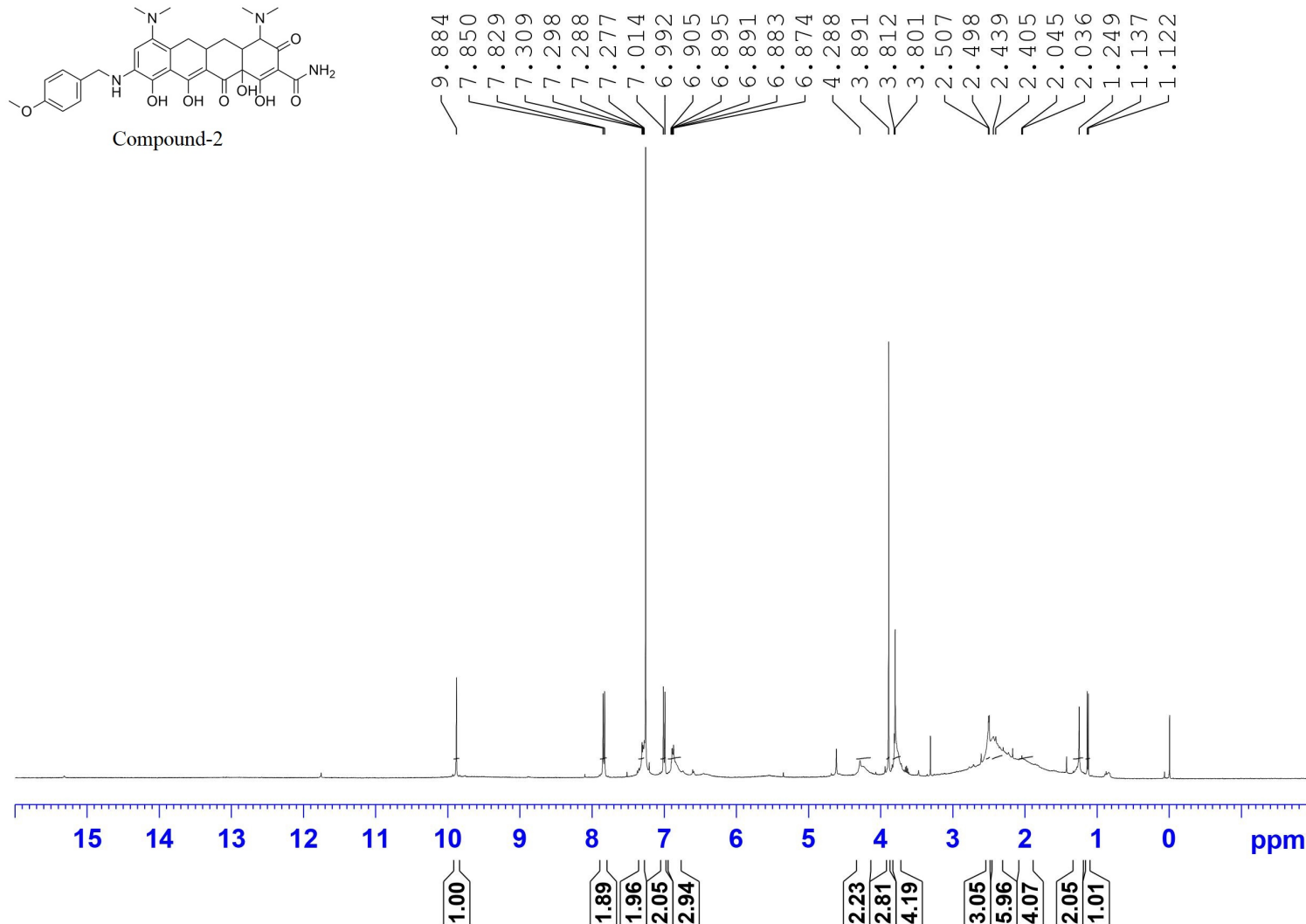
Current Data Parameters
NAME QC11230323061
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20230323
Time_ 17.41 h
INSTRUM spect
PROBHD Z108618_0828 (
PULPROG zg30
TD 65536
SOLVENT CDC13
NS 16
DS 2
SWH 8012.820 Hz
FIDRES 0.244532 Hz
AQ 4.0894465 sec
RG 195.98
DW 62.400 usec
DE 16.75 usec
TE 0 K
D1 1.00000000 sec
TD0 1
SFO1 400.0904705 MHz
NUC1 1H
P0 5.33 usec
P1 16.00 usec
PLW1 12.89900017 W

F2 - Processing parameters
SI 65536
SF 400.0880080 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



Compound-2



Current Data Parameters
NAME QC11230323062
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20230323
Time_ 17.50 h
INSTRUM spect
PROBHD Z108618_0828 (
PULPROG zg30
TD 65536
SOLVENT CDCl3
NS 16
DS 2
SWH 8012.820 Hz
FIDRES 0.244532 Hz
AQ 4.0894465 sec
RG 195.98
DW 62.400 usec
DE 16.75 usec
TE 0 K
D1 1.00000000 sec
TD0 1
SFO1 400.0904705 MHz
NUC1 1H
P0 5.33 usec
P1 16.00 usec
PLW1 12.89900017 W

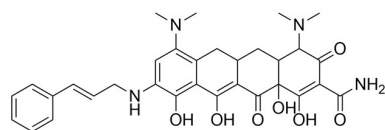
F2 - Processing parameters
SI 65536
SF 400.0880083 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



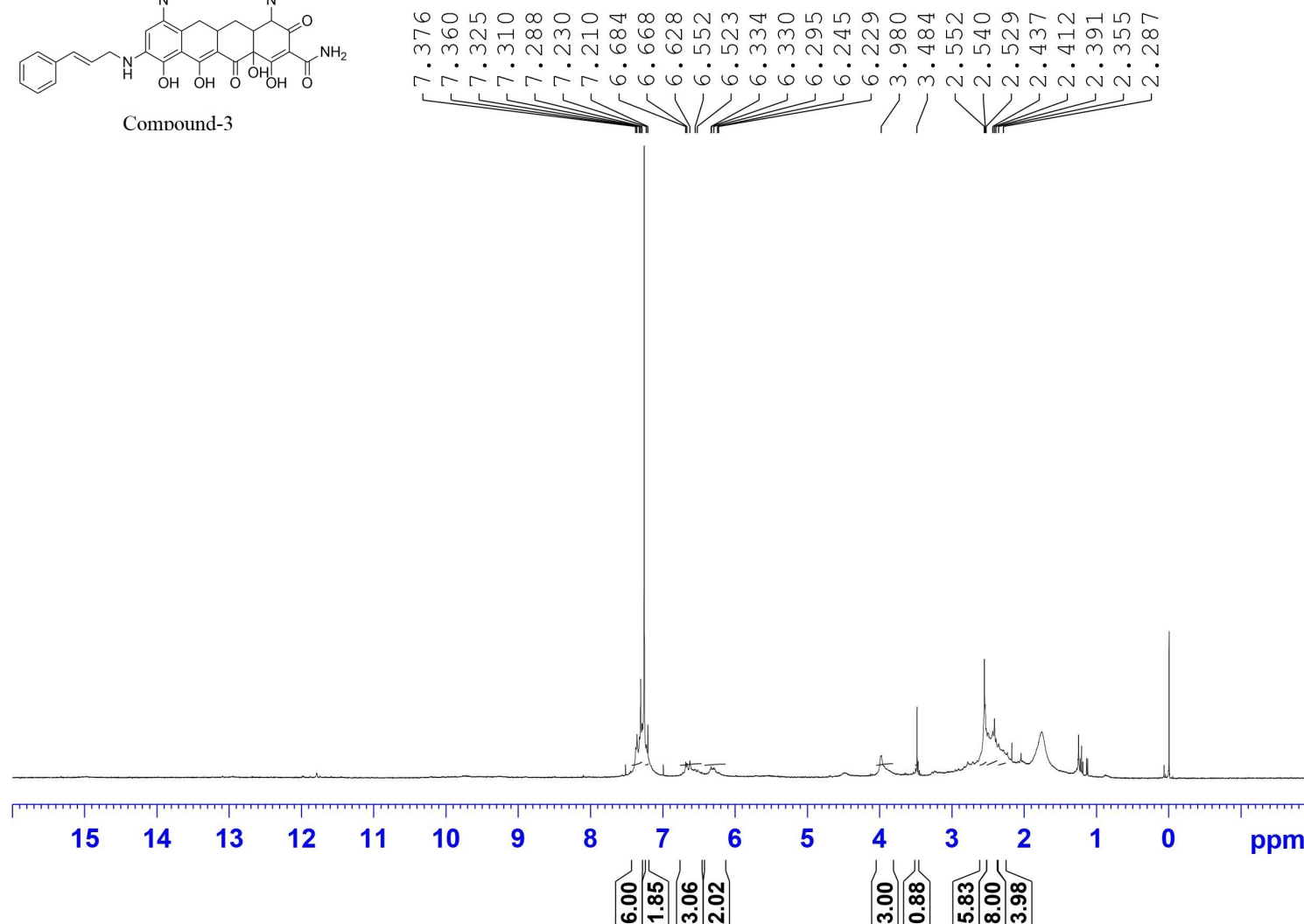
Current Data Parameters
NAME QC11230323063
EXPNO 1
PROCNO 1

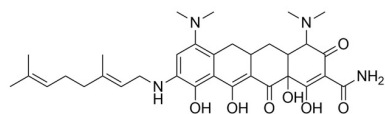
F2 - Acquisition Parameters
Date_ 20230323
Time_ 17.55 h
INSTRUM spect
PROBHD Z108618_0828 (
PULPROG zg30
TD 65536
SOLVENT CDCl3
NS 16
DS 2
SWH 8012.820 Hz
FIDRES 0.244532 Hz
AQ 4.0894465 sec
RG 195.98
DW 62.400 usec
DE 16.75 usec
TE 0 K
D1 1.00000000 sec
TD0 1
SFO1 400.0904705 MHz
NUC1 1H
P0 5.33 usec
P1 16.00 usec
PLW1 12.89900017 W

F2 - Processing parameters
SI 65536
SF 400.0880084 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

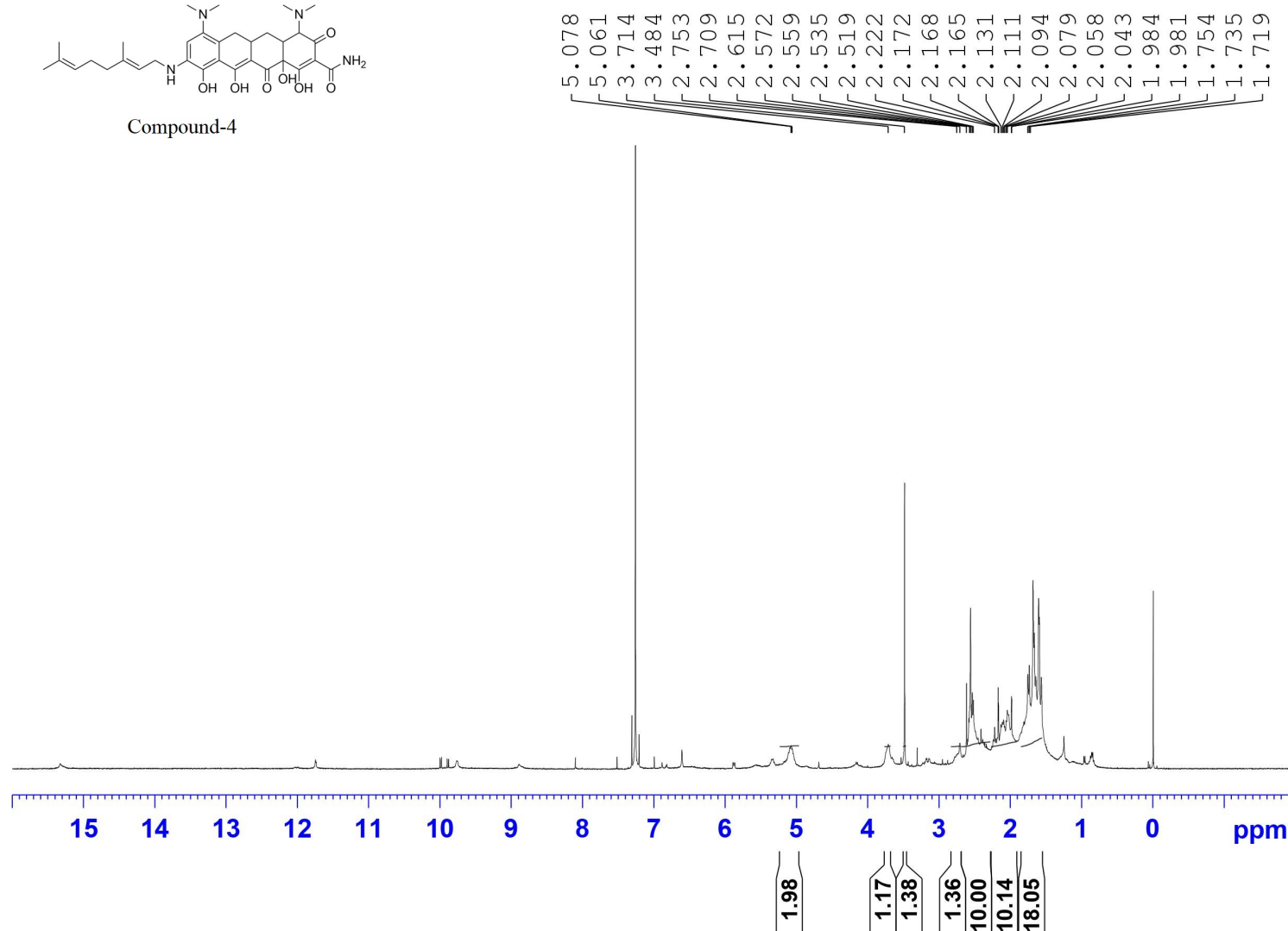


Compound-3





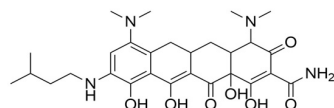
Compound-4



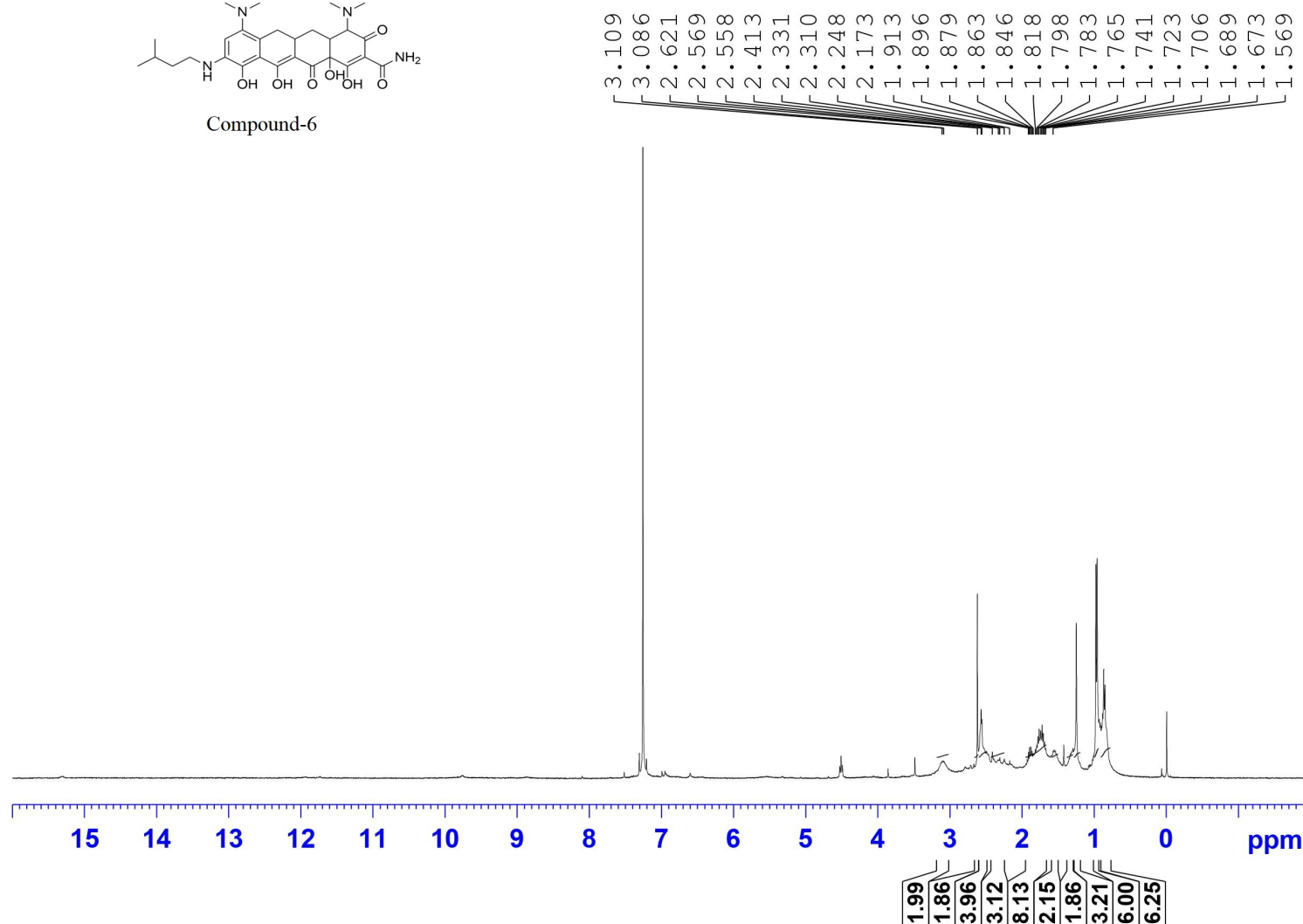
Current Data Parameters
NAME QC11230323064
EXPNO 2
PROCNO 1

F2 - Acquisition Parameters
Date_ 20230324
Time_ 10.19 h
INSTRUM spect
PROBHD Z108618_0828 (
PULPROG zg30
TD 65536
SOLVENT CDCl3
NS 16
DS 2
SWH 8012.820 Hz
FIDRES 0.244532 Hz
AQ 4.0894465 sec
RG 195.98
DW 62.400 usec
DE 16.75 usec
TE 0 K
D1 1.00000000 sec
TD0 1
SFO1 400.0904705 MHz
NUC1 1H
P0 5.33 usec
P1 16.00 usec
PLW1 12.89900017 W

F2 - Processing parameters
SI 65536
SF 400.0880105 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



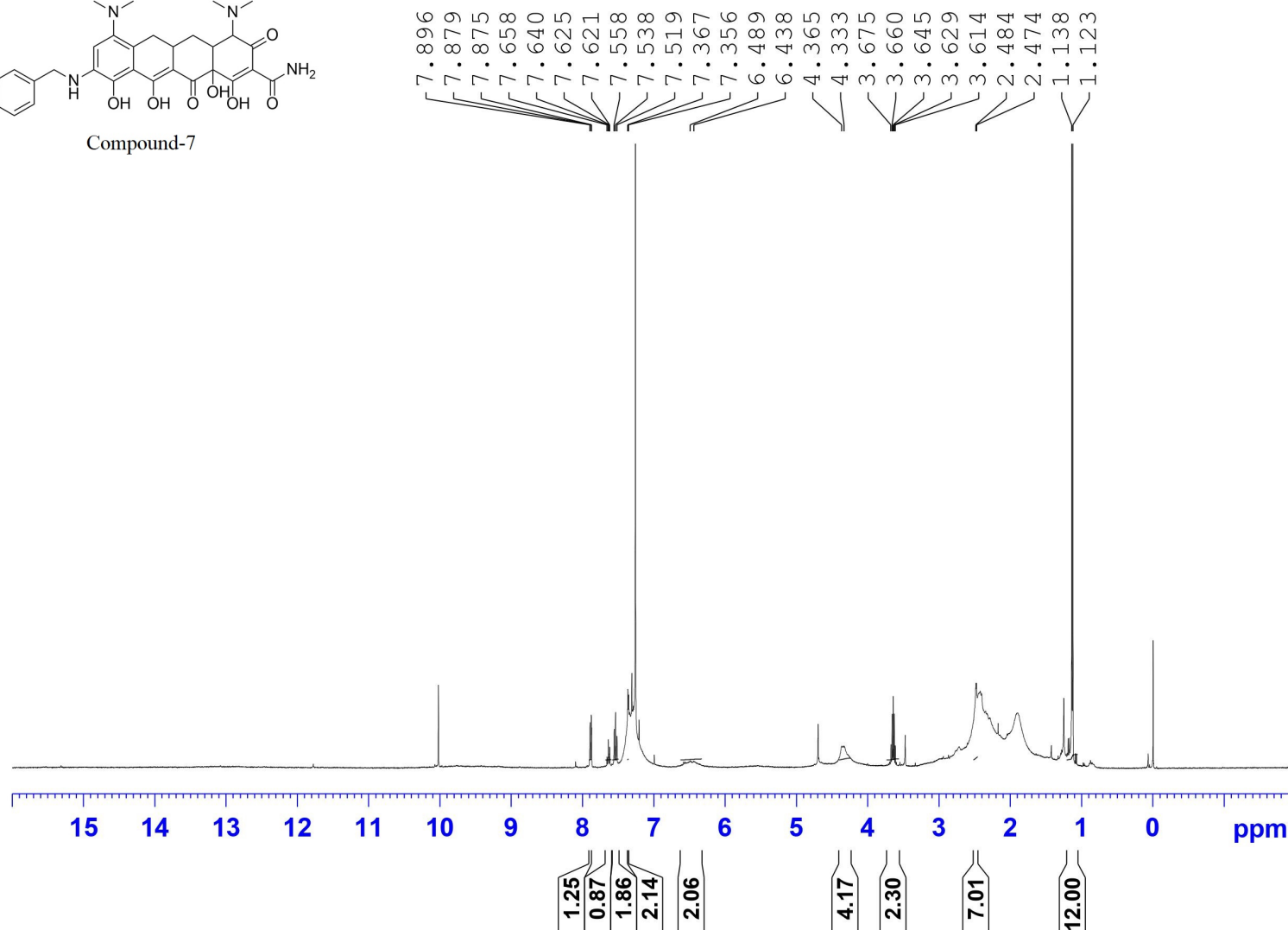
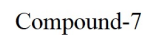
Compound-6



Current Data Parameters
NAME QC11230323066
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20230323
Time_ 18.19 h
INSTRUM spect
PROBHD Z108618_0828 (
PULPROG zg30
TD 65536
SOLVENT CDCl3
NS 16
DS 2
SWH 8012.820 Hz
FIDRES 0.244532 Hz
AQ 4.0894465 sec
RG 195.98
DW 62.400 usec
DE 16.75 usec
TE 0 K
D1 1.00000000 sec
TD0 1
SFO1 400.0904705 MHz
NUC1 1H
P0 5.33 usec
P1 16.00 usec
PLW1 12.89900017 W

F2 - Processing parameters
SI 65536
SF 400.0880091 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



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Current Data Parameters
NAME          QC11230323067
EXPNO          1
PROCNO         1
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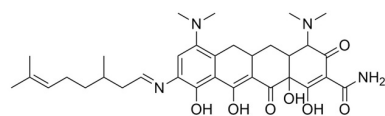
F2 - Acquisition Parameters
Date_                20230323
Time_                18.24 h
INSTRUM              spect
PROBHD               Z108618_0828 (
PULPROG              zg30
TD                   65536
SOLVENT              CDC13
NS                   16
DS                   2
SWH                  8012.820 Hz
FIDRES               0.244532 Hz
AQ                   4.0894465 sec
RG                   195.98
DW                   62.400 usec
DE                   16.75 usec
TE                   0 K
D1                   1.00000000 sec
TD0                  1
SFO1                 400.0904705 MHz
NUC1                 1H
P0                   5.33 usec
P1                   16.00 usec
PLW1                 12.89900017 W

```

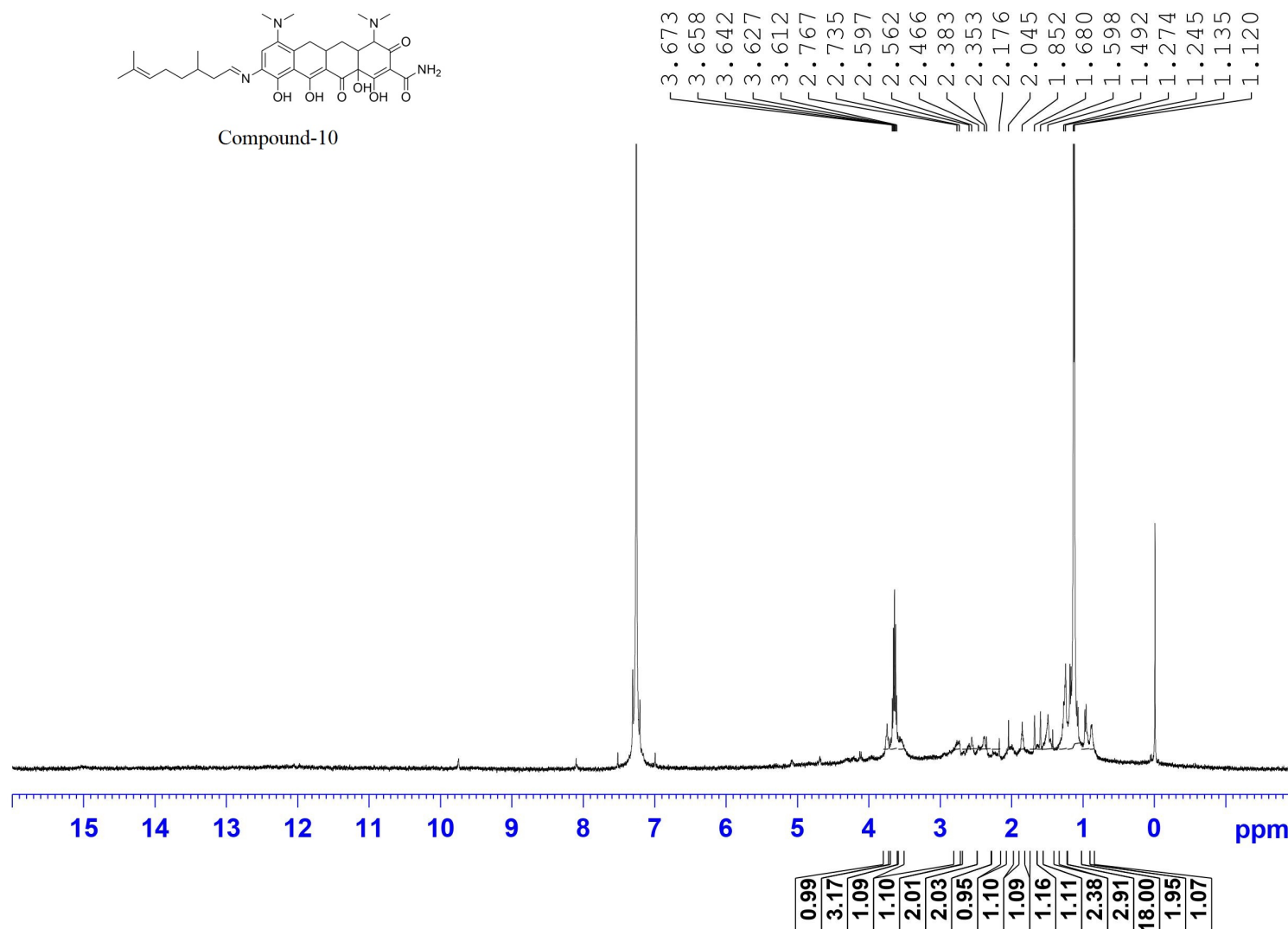
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F2 - Processing parameters
SI                65536
SF              400.0880095 MHz
WDW                EM
SSB                0
LB                0.30 Hz
GB                0
PC                1.00

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Compound-10



Current Data Parameters
NAME QC11230323070
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20230323
Time_ 18.39 h
INSTRUM spect
PROBHD Z108618_0828 (
PULPROG zg30
TD 65536
SOLVENT CDCl3
NS 16
DS 2
SWH 8012.820 Hz
FIDRES 0.244532 Hz
AQ 4.0894465 sec
RG 195.98
DW 62.400 usec
DE 16.75 usec
TE 0 K
D1 1.00000000 sec
TD0 1
SFO1 400.0904705 MHz
NUC1 1H
P0 5.33 usec
P1 16.00 usec
PLW1 12.89900017 W

F2 - Processing parameters
SI 65536
SF 400.0880083 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00