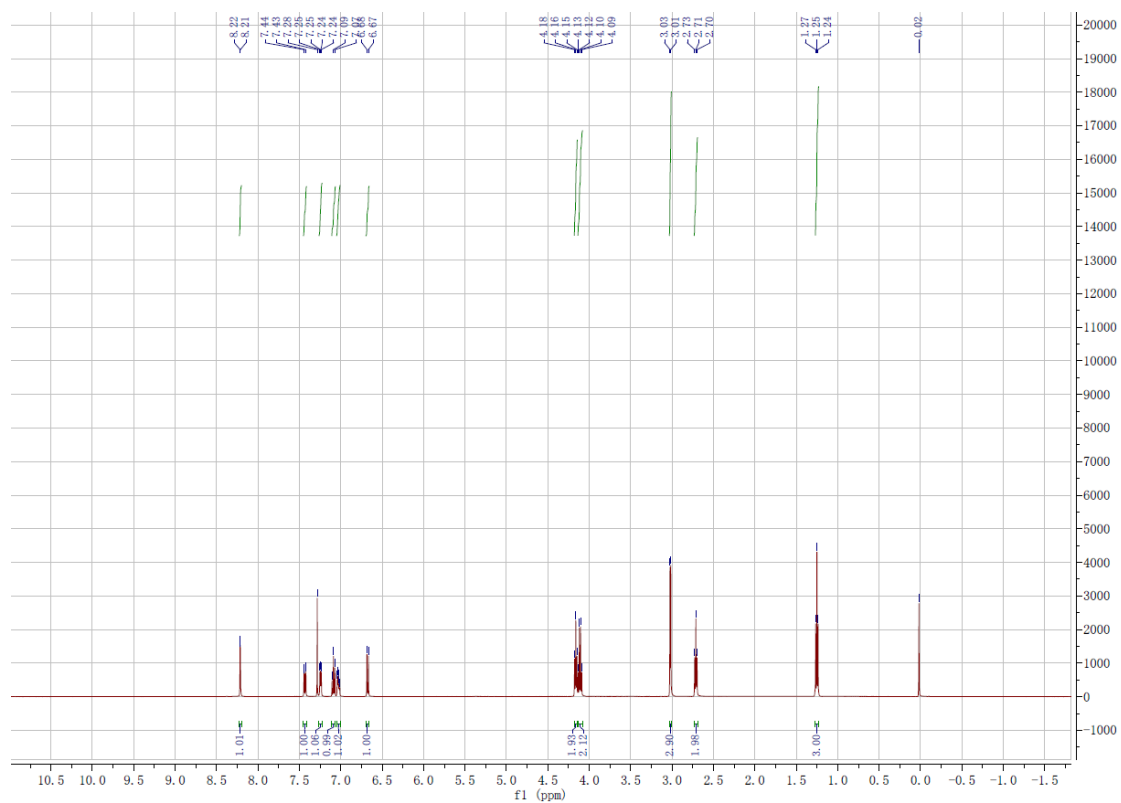
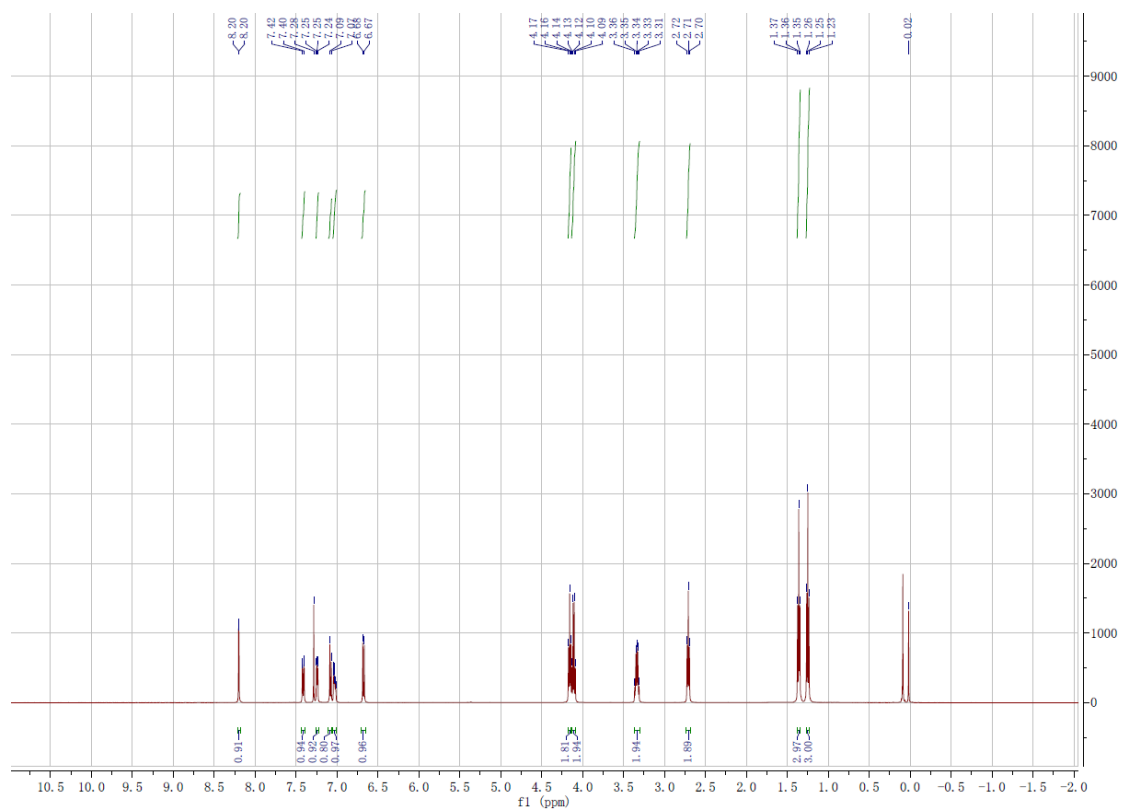


¹H NMR

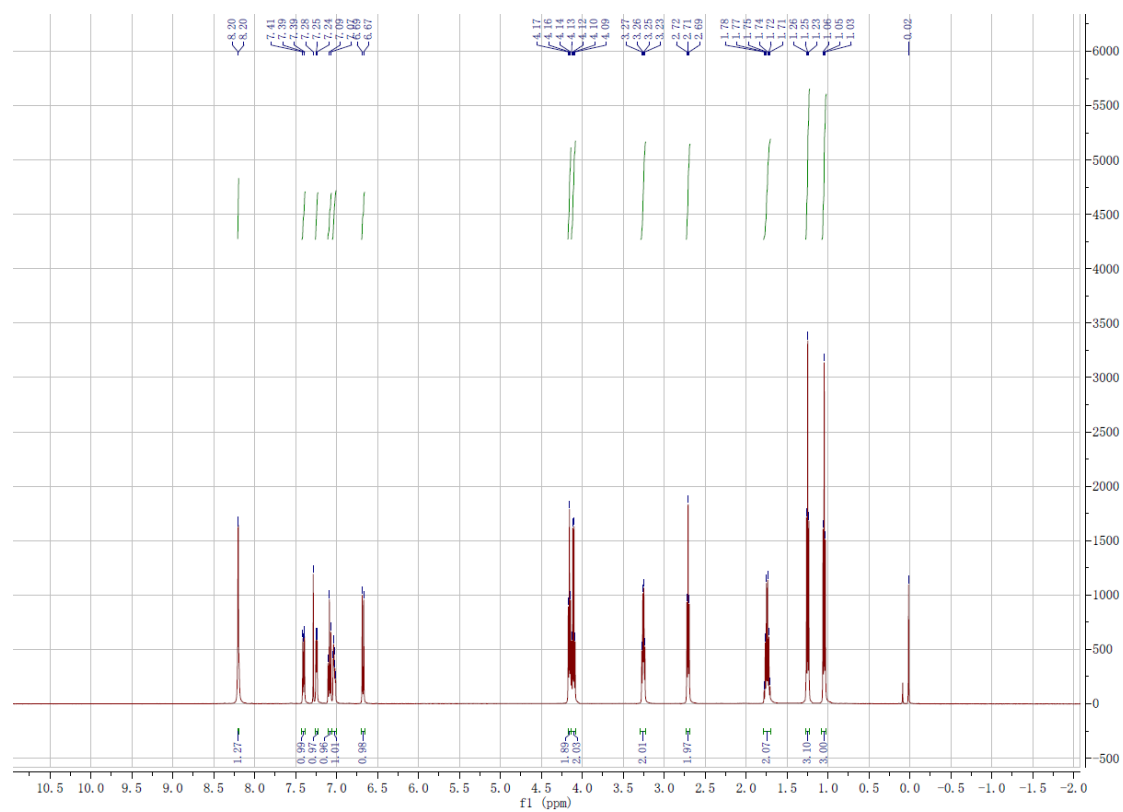
6a



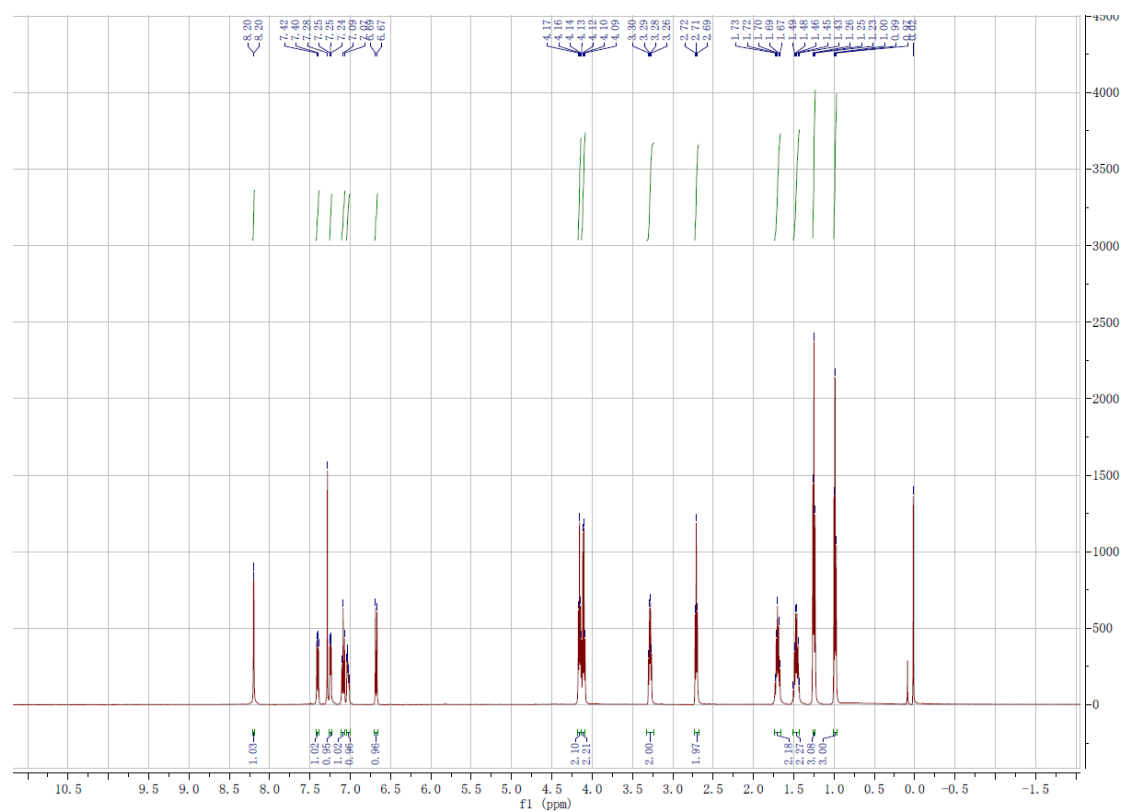
6b



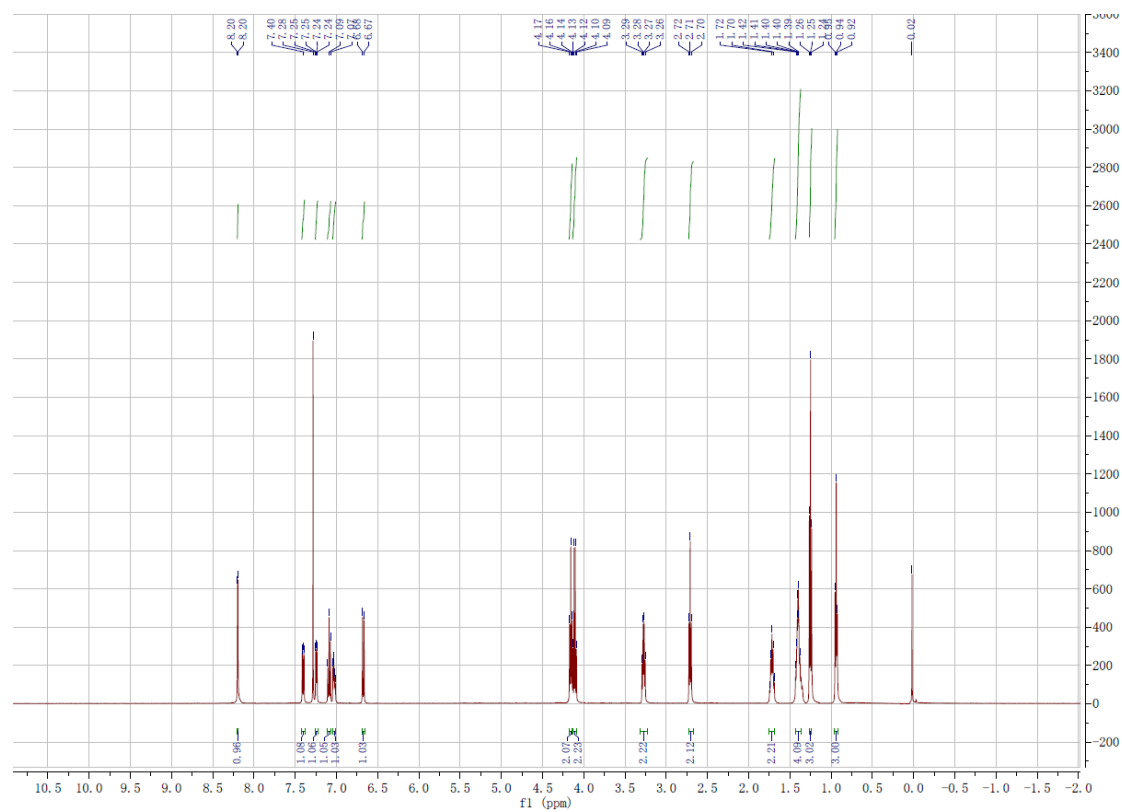
6c



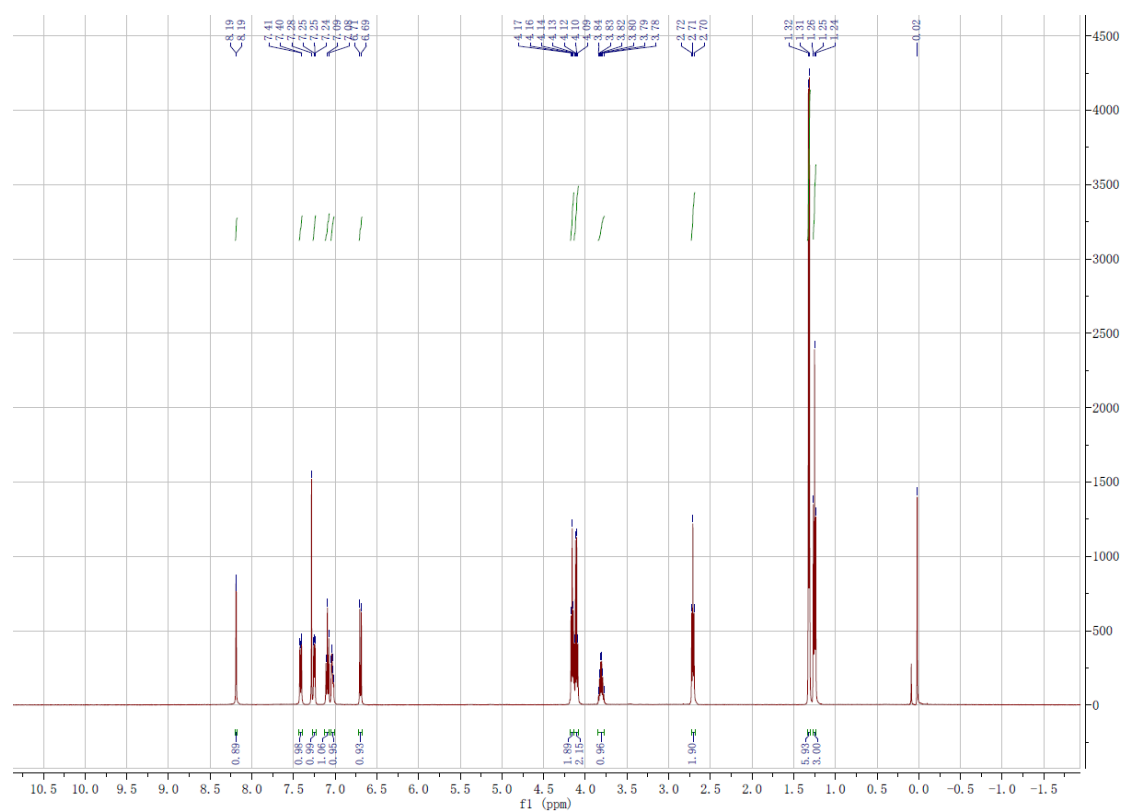
6d



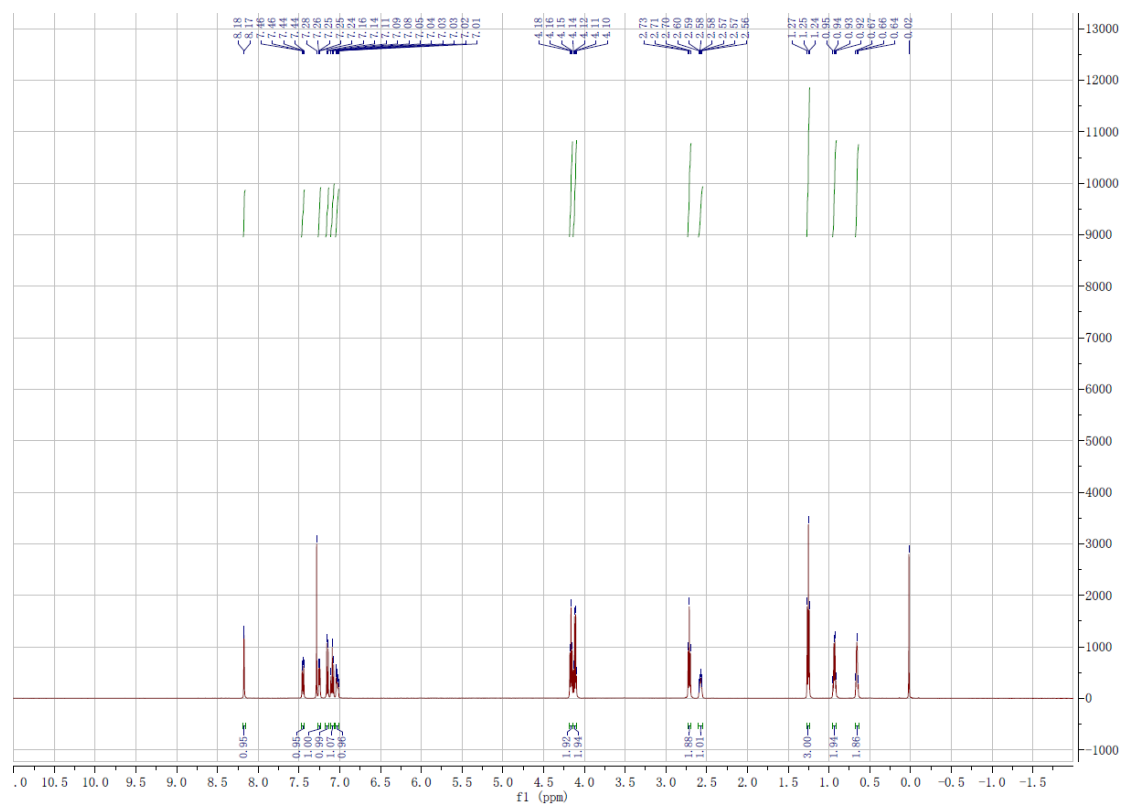
6e



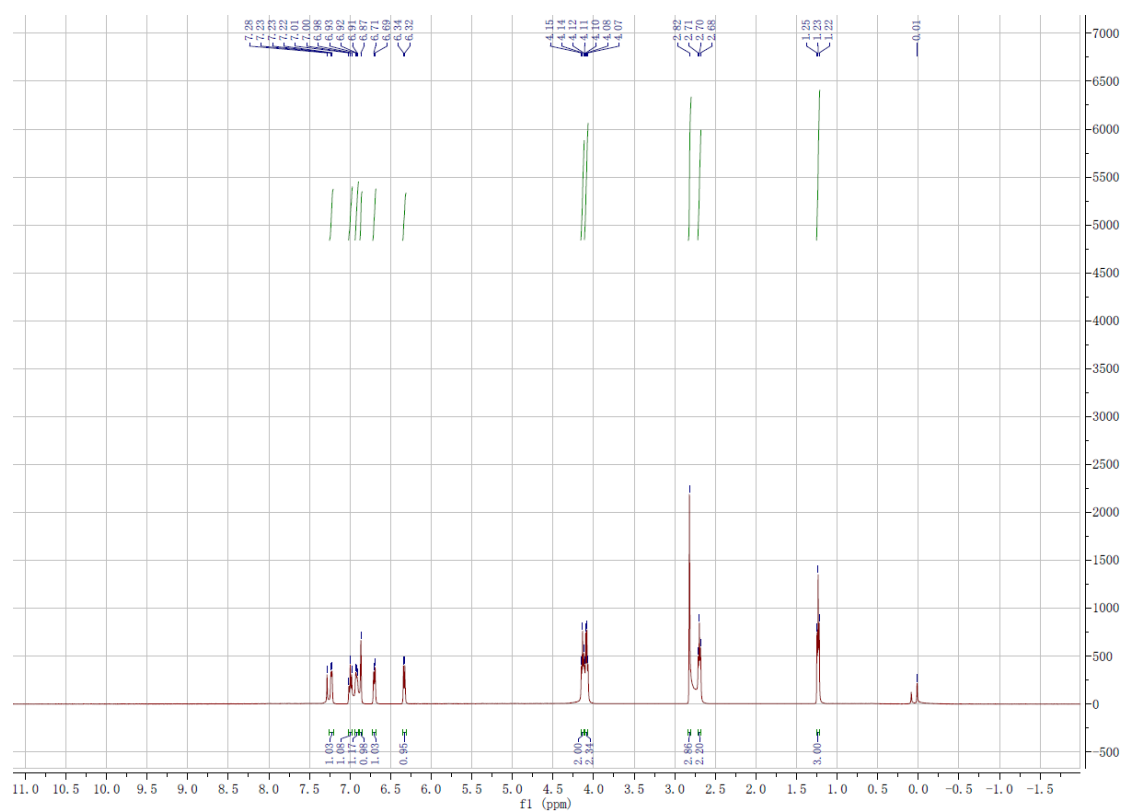
6f



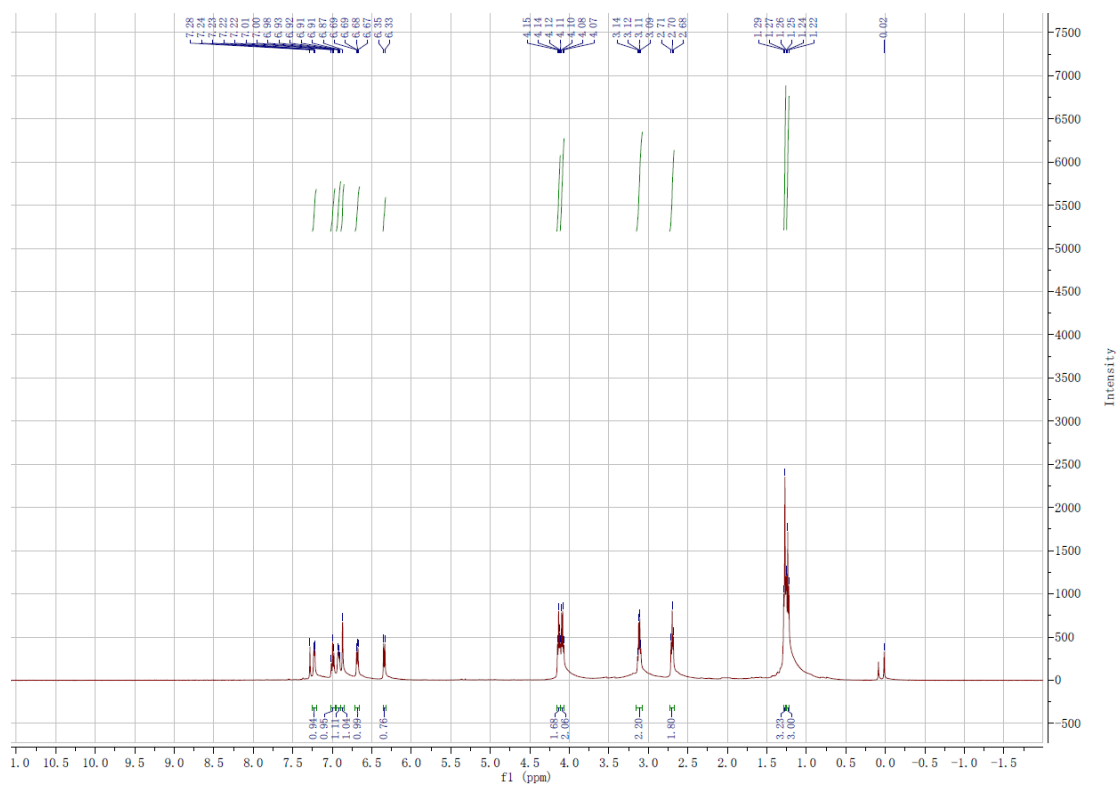
6g



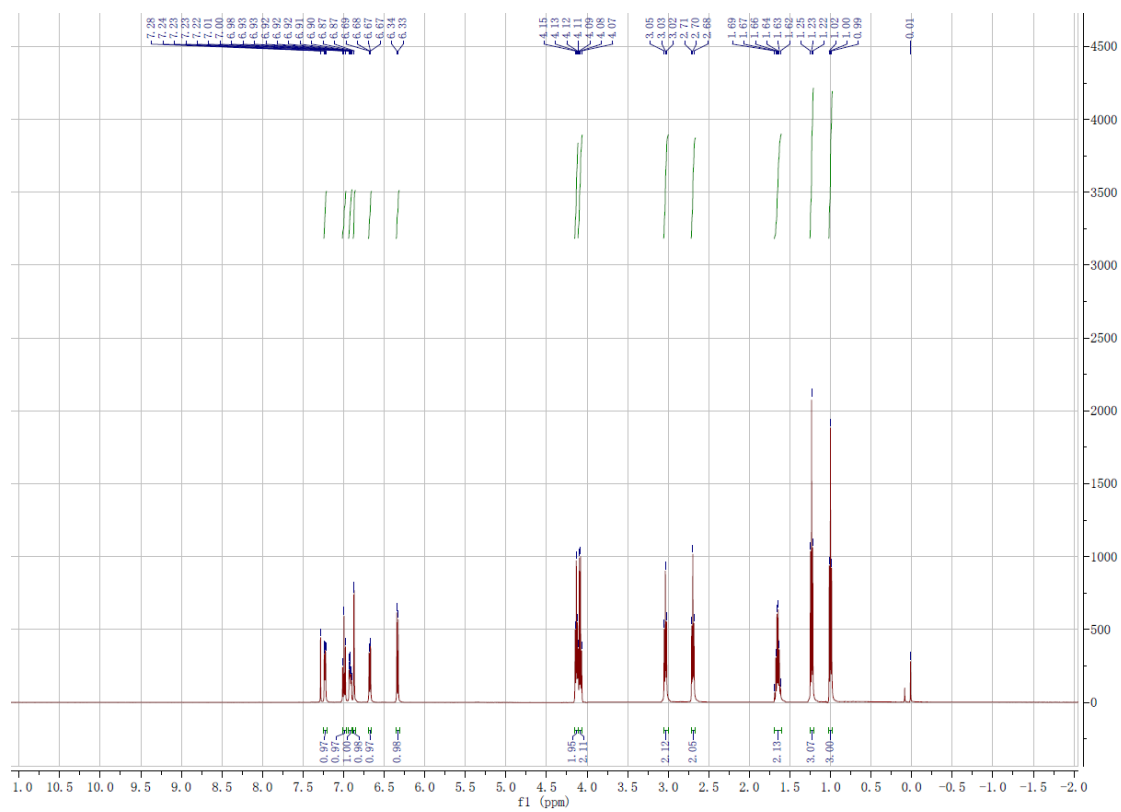
7a



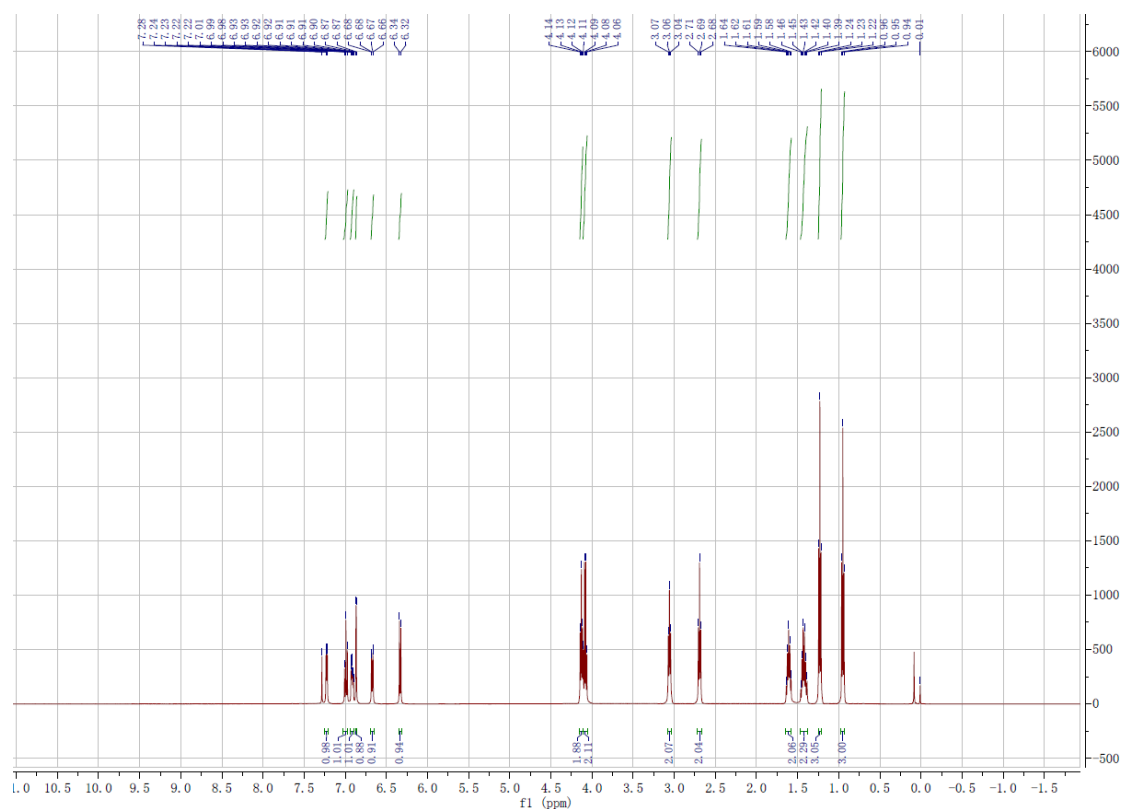
7b



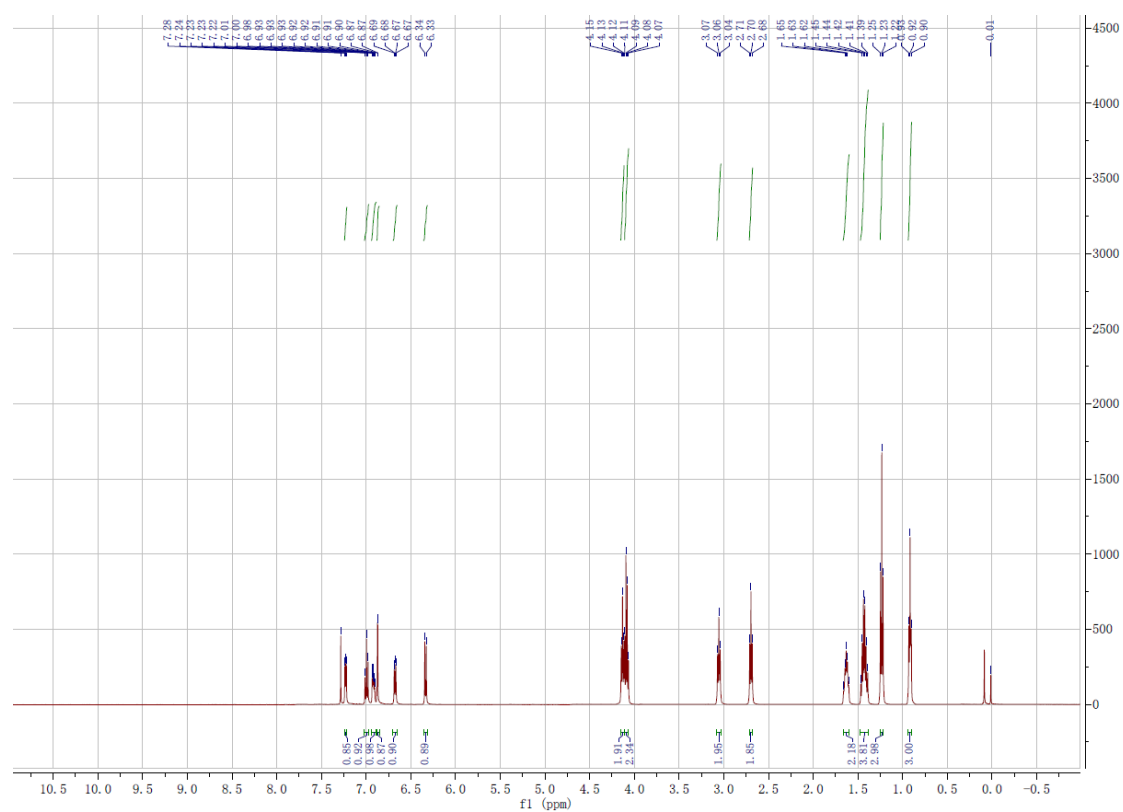
7c



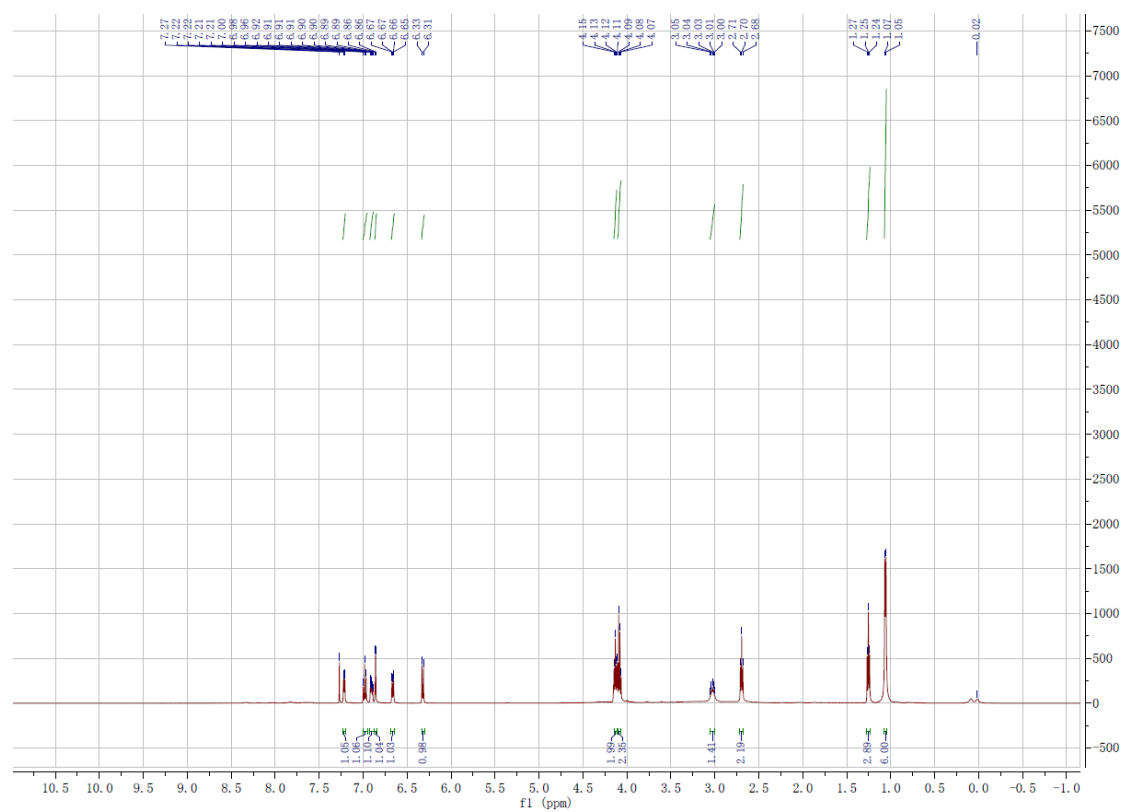
7d



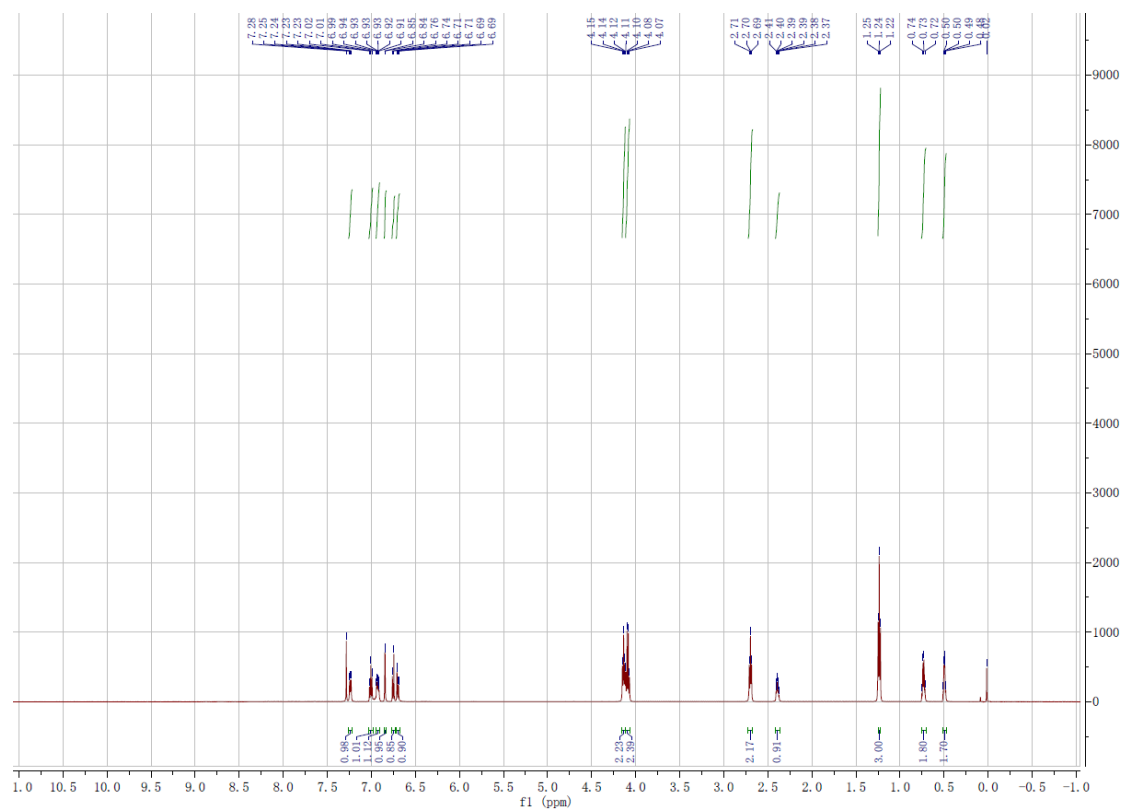
7e



7f



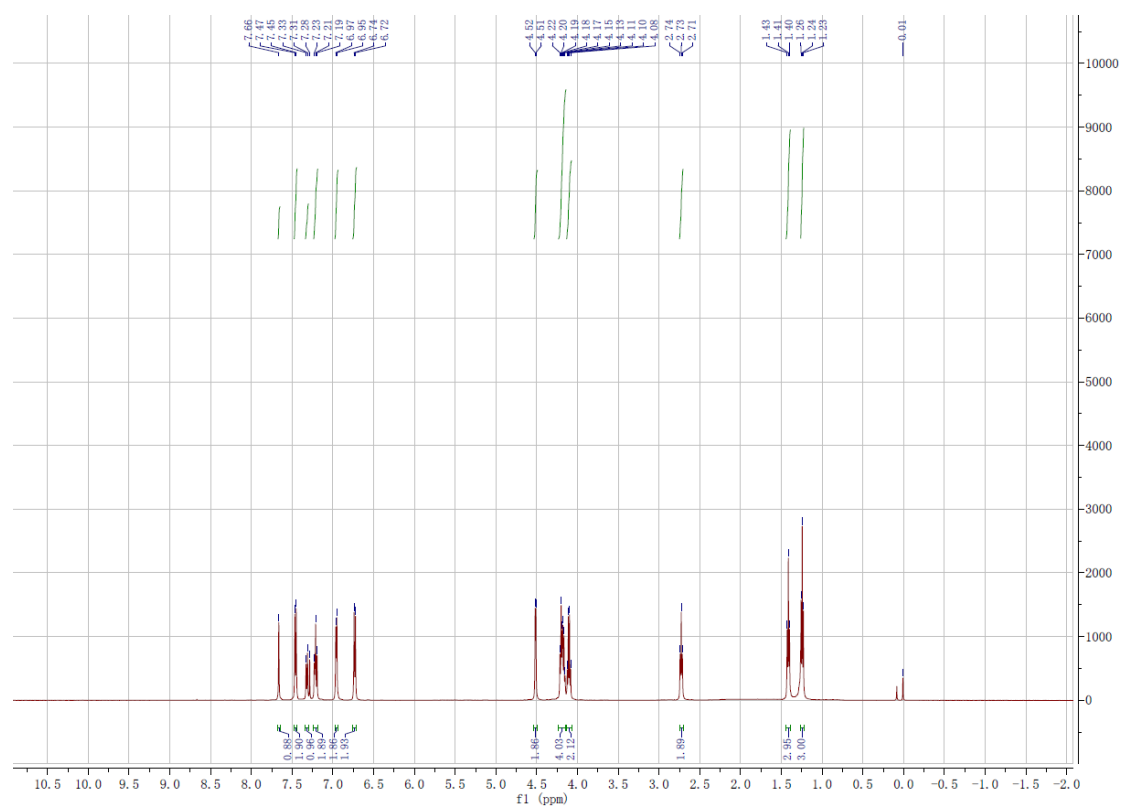
7g



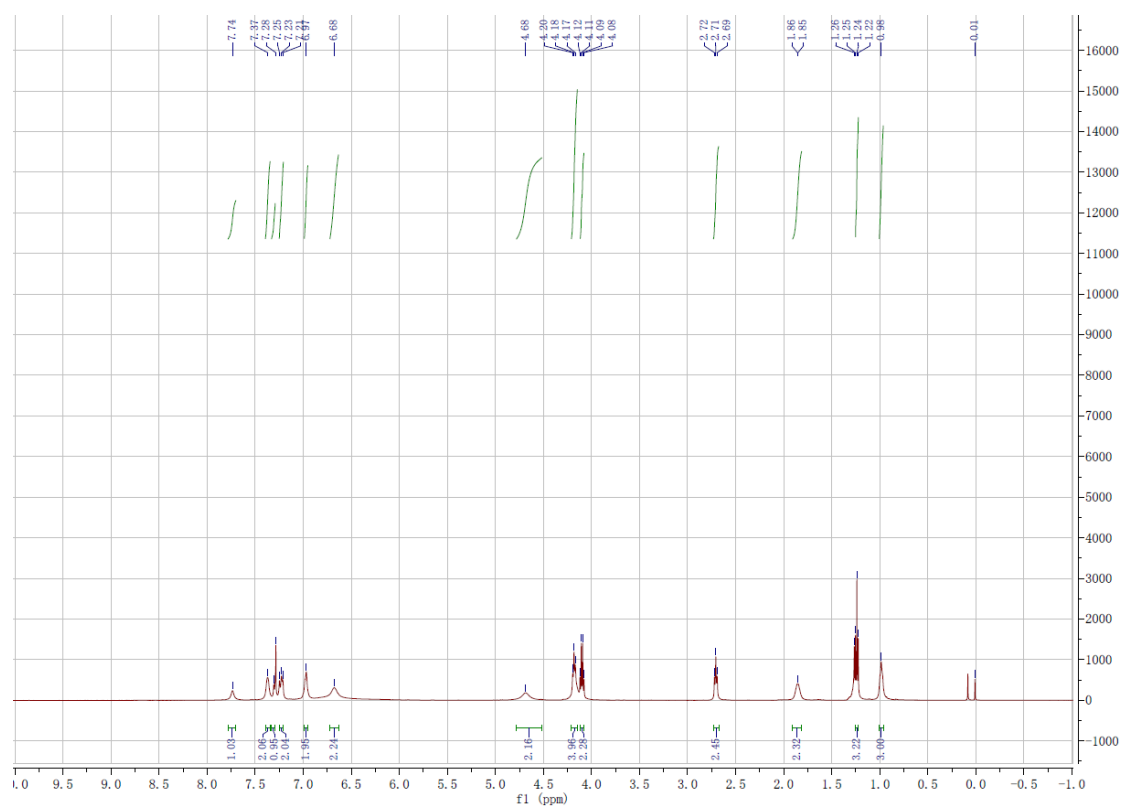
8a



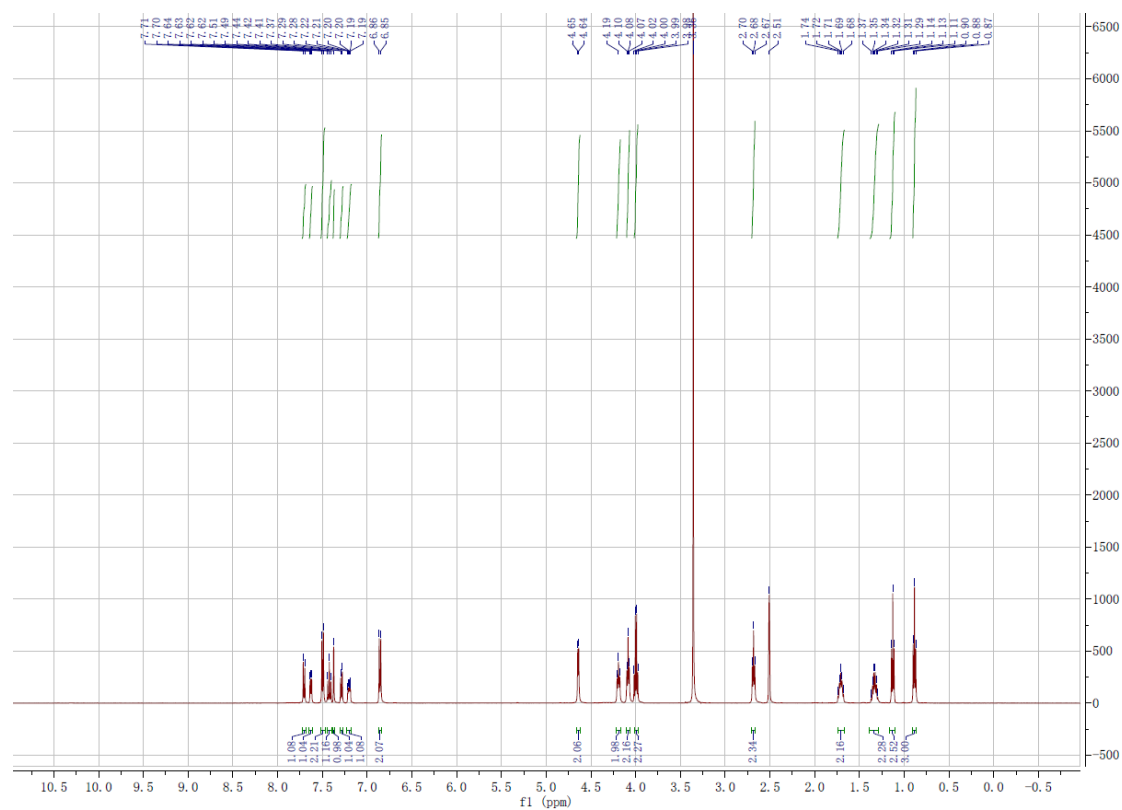
8b



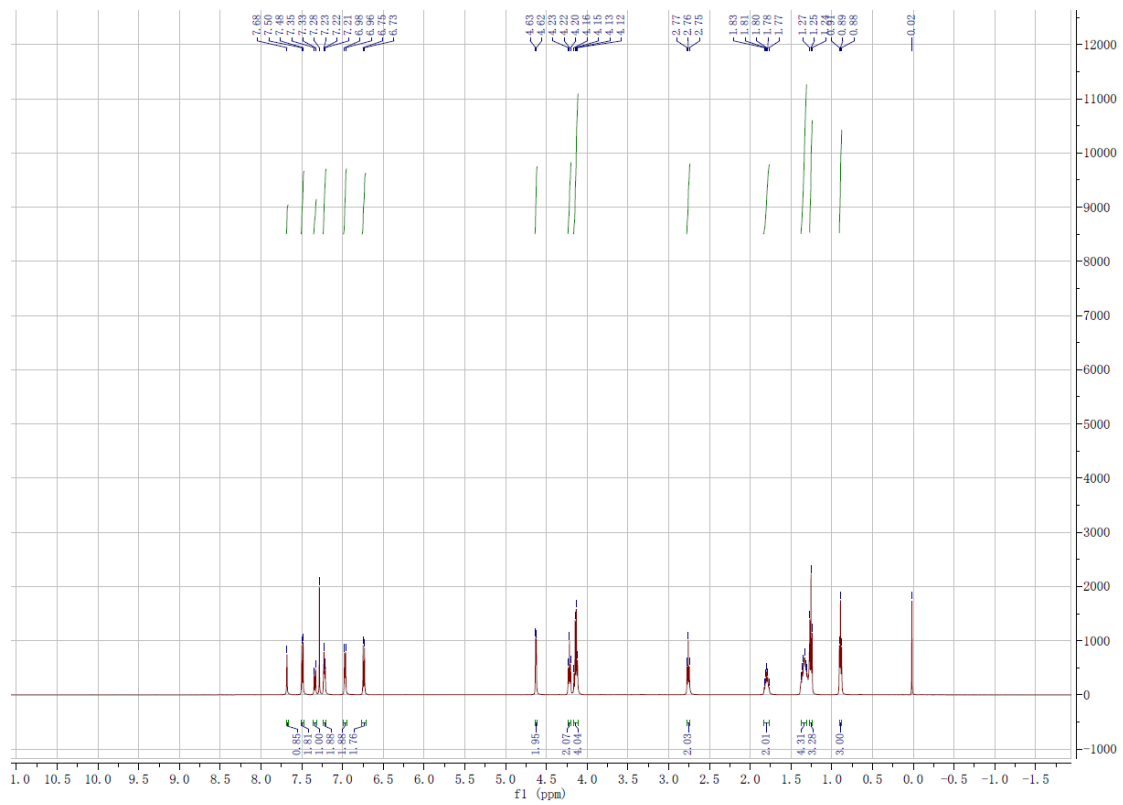
8c



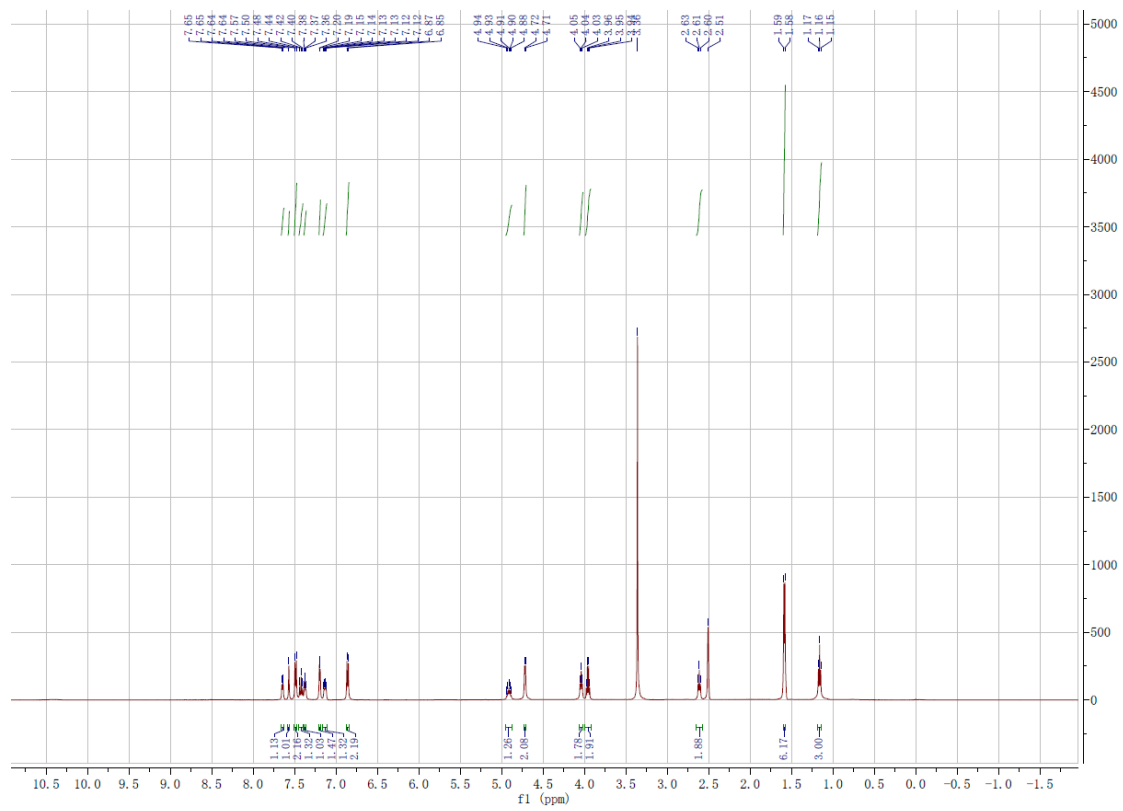
8d



8e



8f

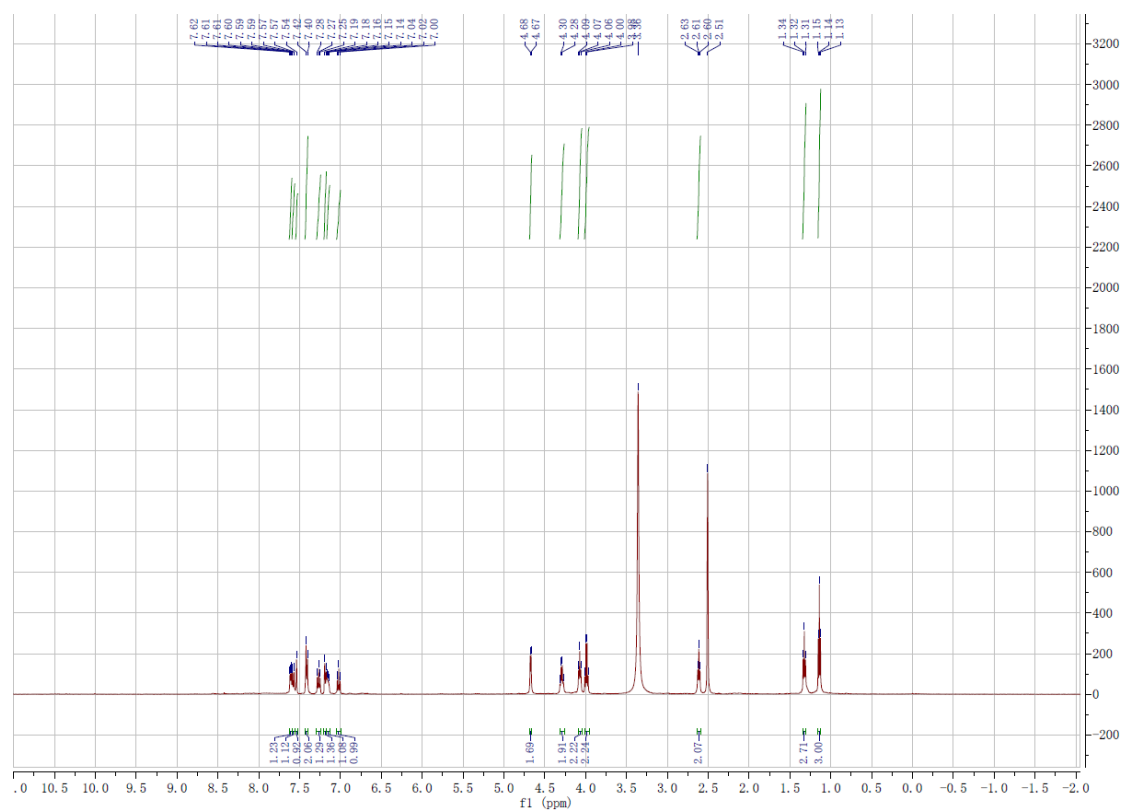


¹H NMR spectrum of compound 10 in CDCl₃. The x-axis represents the chemical shift in ppm (f1), ranging from 10.5 to -1.5. The y-axis represents the intensity, ranging from -1000 to 15000. The spectrum shows several peaks, with integration values provided above them.

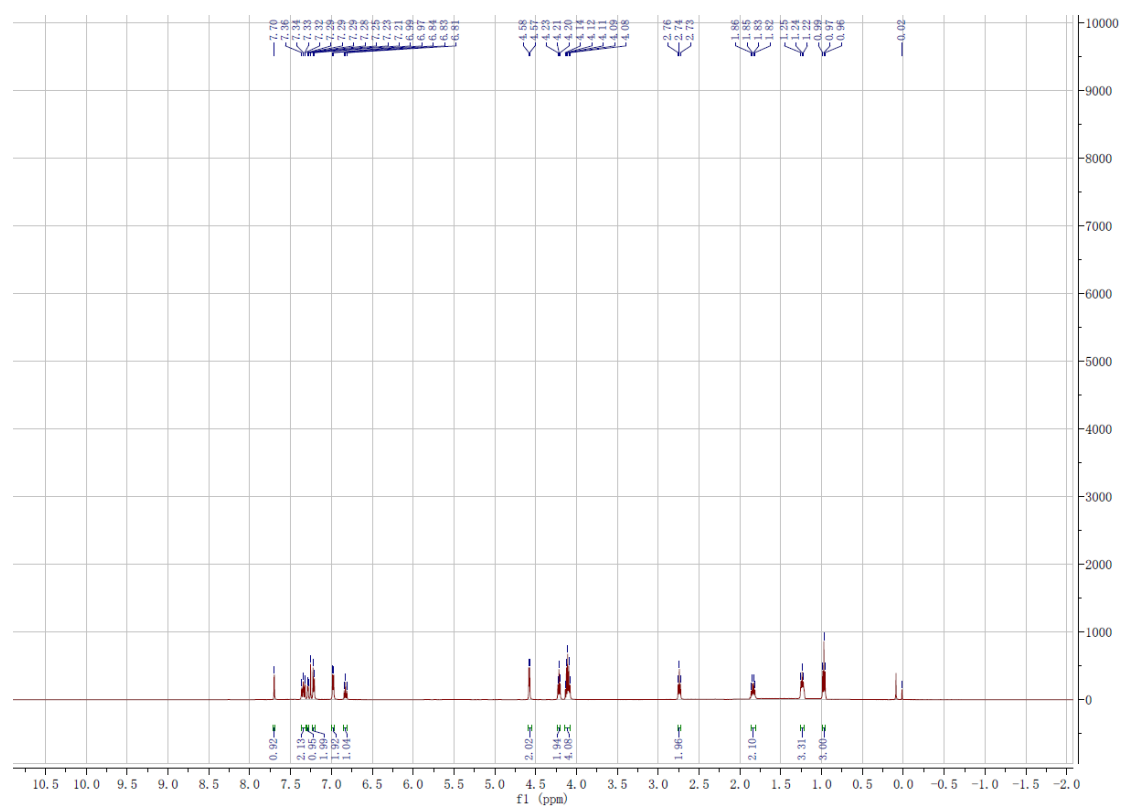
Chemical Shift (ppm)	Integration
7.45	1.65
7.40	1.49
7.35	1.44
7.30	1.39
7.25	1.34
7.20	1.28
7.15	1.23
7.10	1.17
7.05	1.11
7.00	1.07
6.95	1.02
6.90	0.96
6.85	0.91
6.80	0.87
6.75	0.82
6.70	0.77
6.65	0.73
4.45	1.62
4.40	1.61
4.35	1.27
4.30	1.21
4.25	1.19
4.20	1.12
4.15	1.11
4.10	1.07
4.05	1.02
4.00	0.96
3.95	0.91
3.90	0.87
3.85	0.82
3.80	0.77
3.75	0.73
3.70	0.68
3.65	0.63
3.60	0.58
3.55	0.53
3.50	0.48
3.45	0.43
3.40	0.38
3.35	0.33
3.30	0.28
3.25	0.23
3.20	0.18
3.15	0.13
3.10	0.08
3.05	0.03
3.00	0.02
1.45	1.32
1.40	1.29
1.35	1.27
1.30	1.25
1.25	1.23
1.20	1.21
1.15	1.19
1.10	1.17
1.05	1.15
1.00	1.13
0.95	1.11
0.90	1.09
0.85	1.07
0.80	1.05
0.75	1.03
0.70	1.01
0.65	0.99
0.60	0.97
0.55	0.95
0.50	0.93
0.45	0.91
0.40	0.89
0.35	0.87
0.30	0.85
0.25	0.83
0.20	0.81
0.15	0.79
0.10	0.77
0.05	0.75
0.00	0.73

1H NMR spectrum of compound 10b in CDCl₃. The spectrum shows peaks at 7.5-7.6 ppm (m, 1H), 7.4-7.5 ppm (m, 1H), 7.3-7.4 ppm (m, 1H), 7.2-7.3 ppm (m, 1H), 7.1-7.2 ppm (m, 1H), 7.0-7.1 ppm (m, 1H), 6.9-7.0 ppm (m, 1H), 4.5 ppm (s, 1H), 3.9 ppm (m, 1H), 3.8 ppm (m, 1H), 3.7 ppm (m, 1H), 3.6 ppm (m, 1H), 2.5 ppm (s, 1H), and 1.1 ppm (s, 3H). Integration values are shown below the peaks.

8i



8j



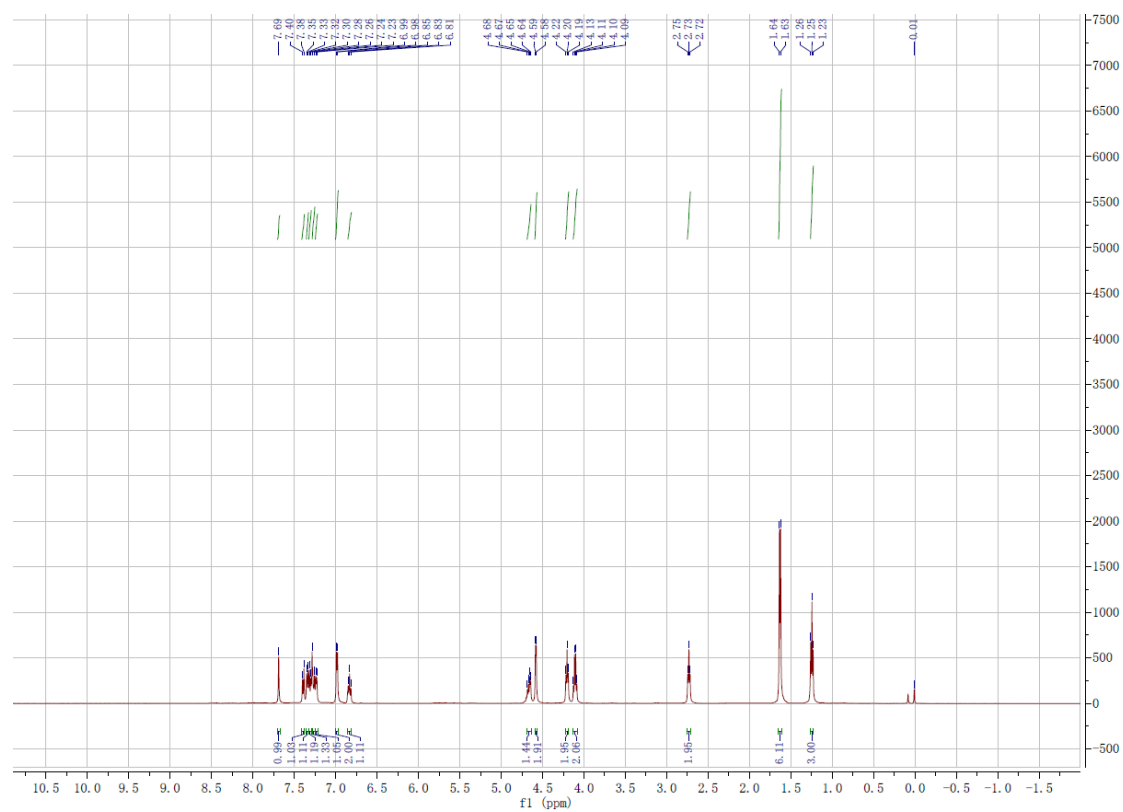
¹H NMR spectrum (CDCl₃) of compound 10a. The spectrum displays several peaks with corresponding integration values and chemical shifts (ppm):

- 7.70, 7.69, 7.61, 7.59, 7.59, 7.52, 7.42, 7.39, 7.31, 7.19, 7.13, 7.12, 7.11, 7.04, 7.02, 7.00 ppm (Aromatic region, integration: 0.97, 1.00, 1.00, 1.00, 1.00)
- 4.77, 4.76, 4.35, 4.34, 4.13, 4.06, 4.04, 4.02 ppm (Aliphatic region, integration: 1.85, 2.00, 2.27, 2.27)
- 3.50 ppm (Singlet, integration: 3.00)
- 2.66, 2.64, 2.61, 2.51, 2.50, 2.49, 2.48, 2.47, 2.46, 2.45, 2.44, 2.43, 2.42, 2.41, 2.40, 2.39, 2.38, 2.37, 2.36, 2.35, 2.34, 2.33, 2.32, 2.31, 2.30, 2.29, 2.28, 2.27, 2.26, 2.25, 2.24, 2.23, 2.22, 2.21, 2.20, 2.19, 2.18, 2.17, 2.16, 2.15, 2.14, 2.13, 2.12, 2.11, 2.10, 2.09, 2.08, 2.07, 2.06, 2.05, 2.04, 2.03, 2.02, 2.01, 2.00, 1.99, 1.98, 1.97, 1.96, 1.95, 1.94, 1.93, 1.92, 1.91, 1.90, 1.89, 1.88, 1.87, 1.86, 1.85, 1.84, 1.83, 1.82, 1.81, 1.80, 1.79, 1.78, 1.77, 1.76, 1.75, 1.74, 1.73, 1.72, 1.71, 1.70, 1.69, 1.68, 1.67, 1.66, 1.65, 1.64, 1.63, 1.62, 1.61, 1.60, 1.59, 1.58, 1.57, 1.56, 1.55, 1.54, 1.53, 1.52, 1.51, 1.50, 1.49, 1.48, 1.47, 1.46, 1.45, 1.44, 1.43, 1.42, 1.41, 1.40, 1.39, 1.38, 1.37, 1.36, 1.35, 1.34, 1.33, 1.32, 1.31, 1.30, 1.29, 1.28, 1.27, 1.26, 1.25, 1.24, 1.23, 1.22, 1.21, 1.20, 1.19, 1.18, 1.17, 1.16, 1.15, 1.14, 1.13, 1.12, 1.11, 1.10, 1.09, 1.08, 1.07, 1.06, 1.05, 1.04, 1.03, 1.02, 1.01, 1.00, 0.99, 0.98, 0.97, 0.96, 0.95, 0.94, 0.93, 0.92, 0.91, 0.90, 0.89, 0.88, 0.87, 0.86, 0.85, 0.84, 0.83, 0.82, 0.81, 0.80, 0.79, 0.78, 0.77, 0.76, 0.75, 0.74, 0.73, 0.72, 0.71, 0.70, 0.69, 0.68, 0.67, 0.66, 0.65, 0.64, 0.63, 0.62, 0.61, 0.60, 0.59, 0.58, 0.57, 0.56, 0.55, 0.54, 0.53, 0.52, 0.51, 0.50, 0.49, 0.48, 0.47, 0.46, 0.45, 0.44, 0.43, 0.42, 0.41, 0.40, 0.39, 0.38, 0.37, 0.36, 0.35, 0.34, 0.33, 0.32, 0.31, 0.30, 0.29, 0.28, 0.27, 0.26, 0.25, 0.24, 0.23, 0.22, 0.21, 0.20, 0.19, 0.18, 0.17, 0.16, 0.15, 0.14, 0.13, 0.12, 0.11, 0.10, 0.09, 0.08, 0.07, 0.06, 0.05, 0.04, 0.03, 0.02, 0.01, 0.00 ppm (Aliphatic region, integration: 2.11, 2.00, 2.00, 3.00)
- 0.06 ppm (TMS, integration: 0.06)

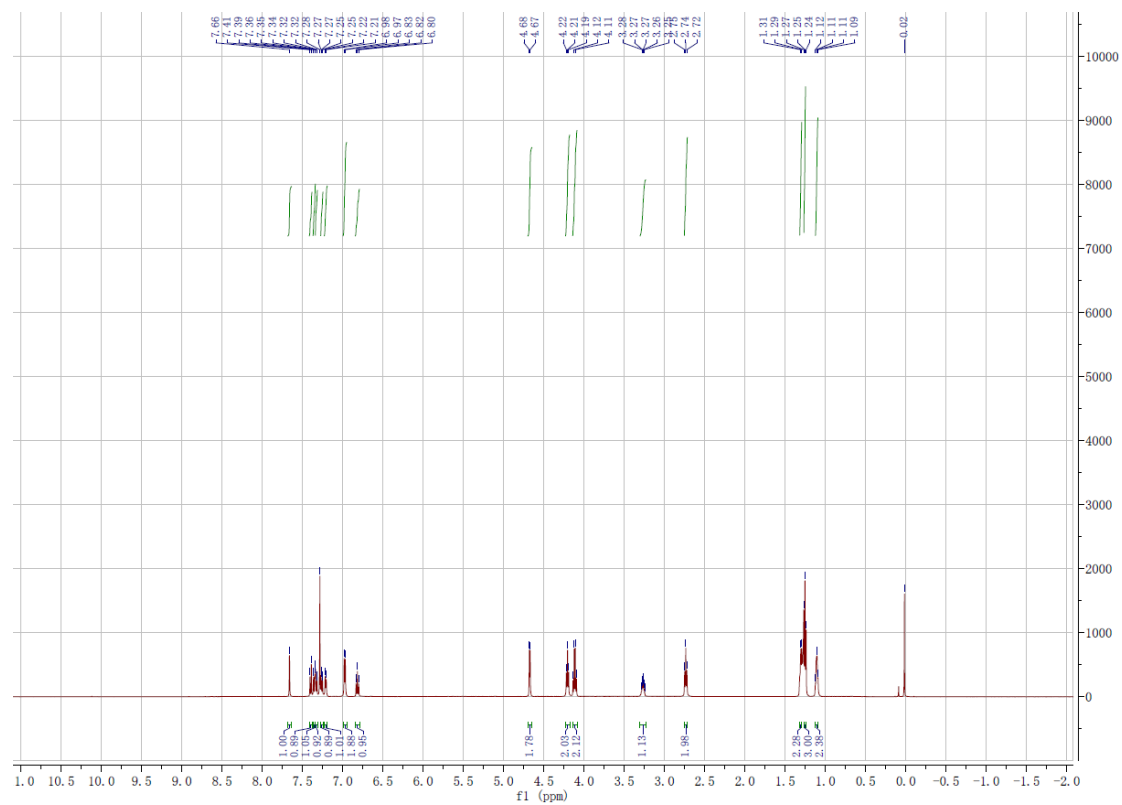
¹H NMR spectrum (CDCl₃) of compound 10a. The spectrum displays peaks in the aromatic region (6.5-7.7 ppm), a methine region (4.0-4.7 ppm), a methoxy singlet (3.8 ppm), and aliphatic regions (1.0-1.7 ppm). Integration values are shown below the baseline, and chemical shift values are listed above the peaks.

Chemical Shift (ppm)	Integration
7.68	0.92
7.33	0.88
7.31	0.88
7.29	0.88
7.28	0.88
7.26	1.00
7.24	0.94
7.21	1.00
7.19	0.94
7.17	0.94
6.82	0.94
4.57	1.00
4.56	0.92
4.31	0.92
4.18	0.92
4.12	0.92
4.09	0.92
3.74	1.90
3.72	1.90
3.71	1.90
1.79	2.00
1.76	2.00
1.75	2.00
1.25	2.94
1.24	2.94
1.23	2.94
1.05	2.00
1.04	2.00
1.03	2.00
0.00	0.00

8m



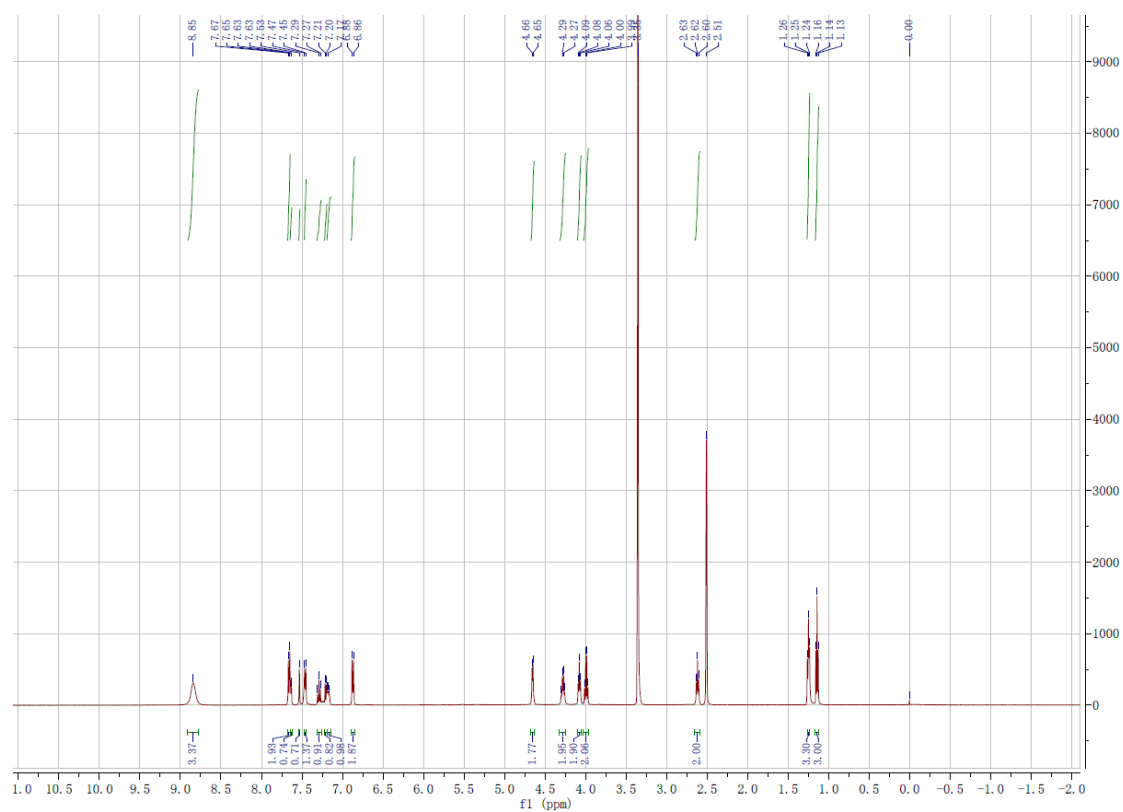
8n



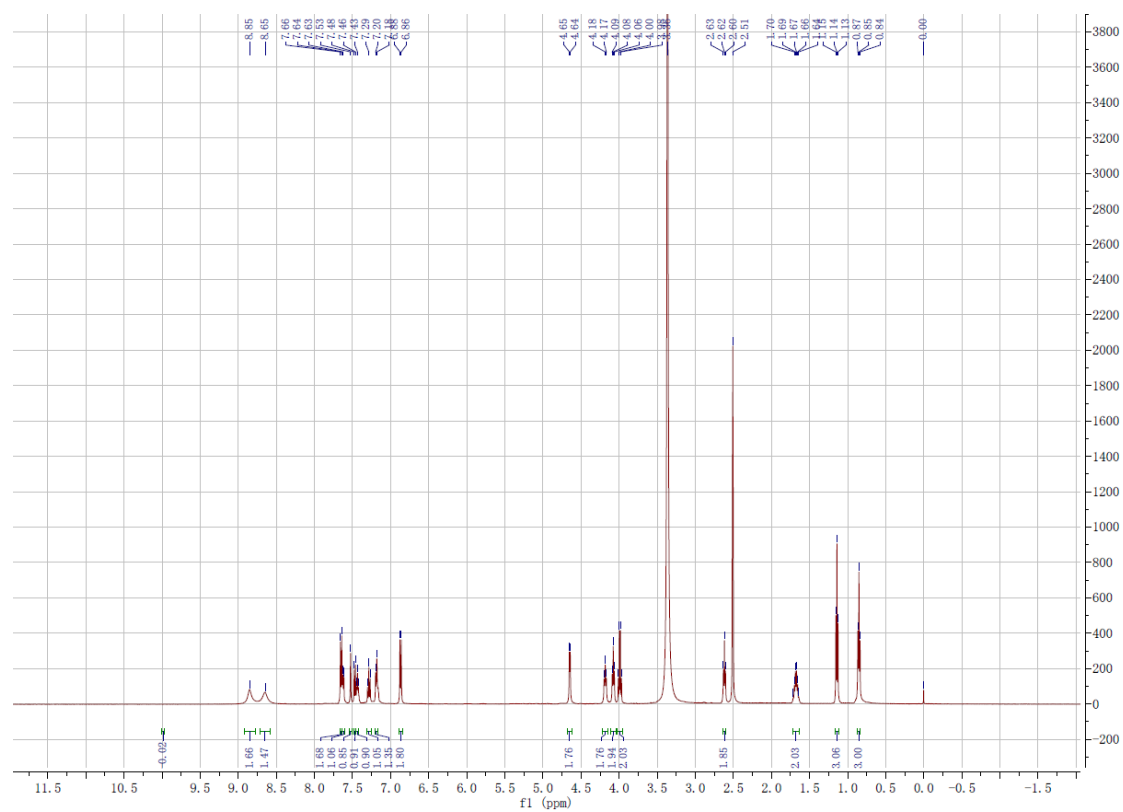
9a



9b



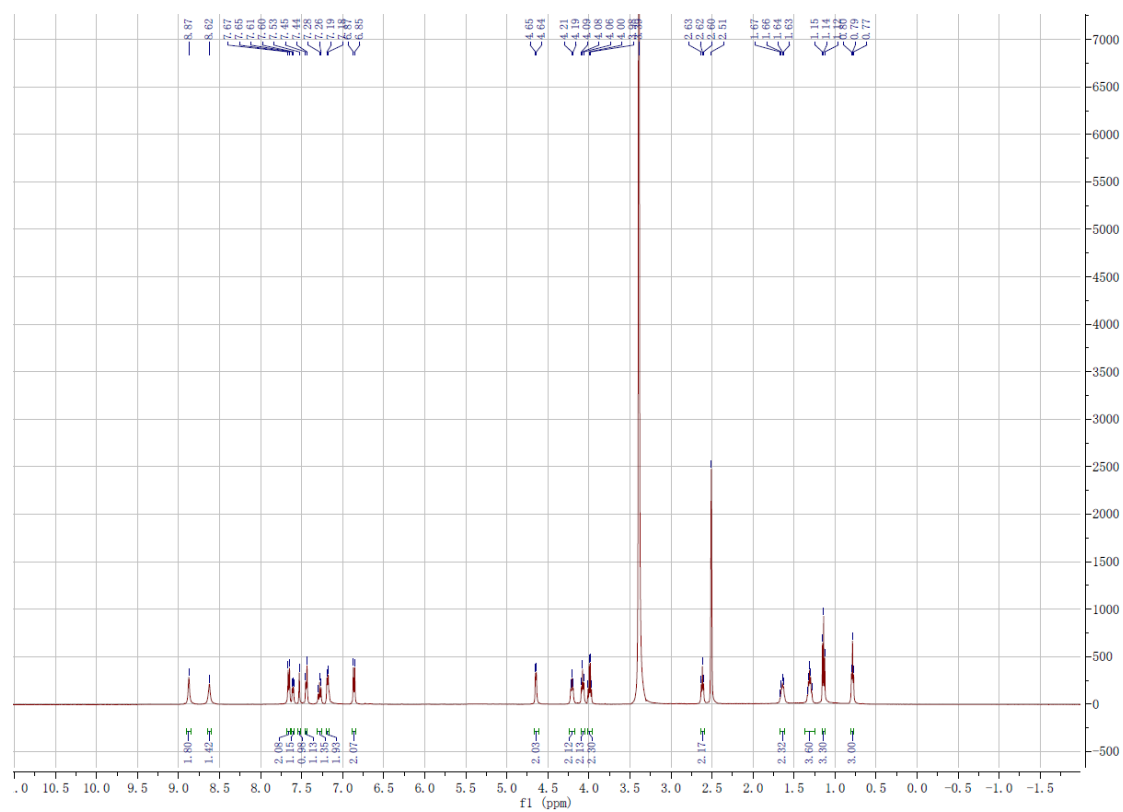
9c



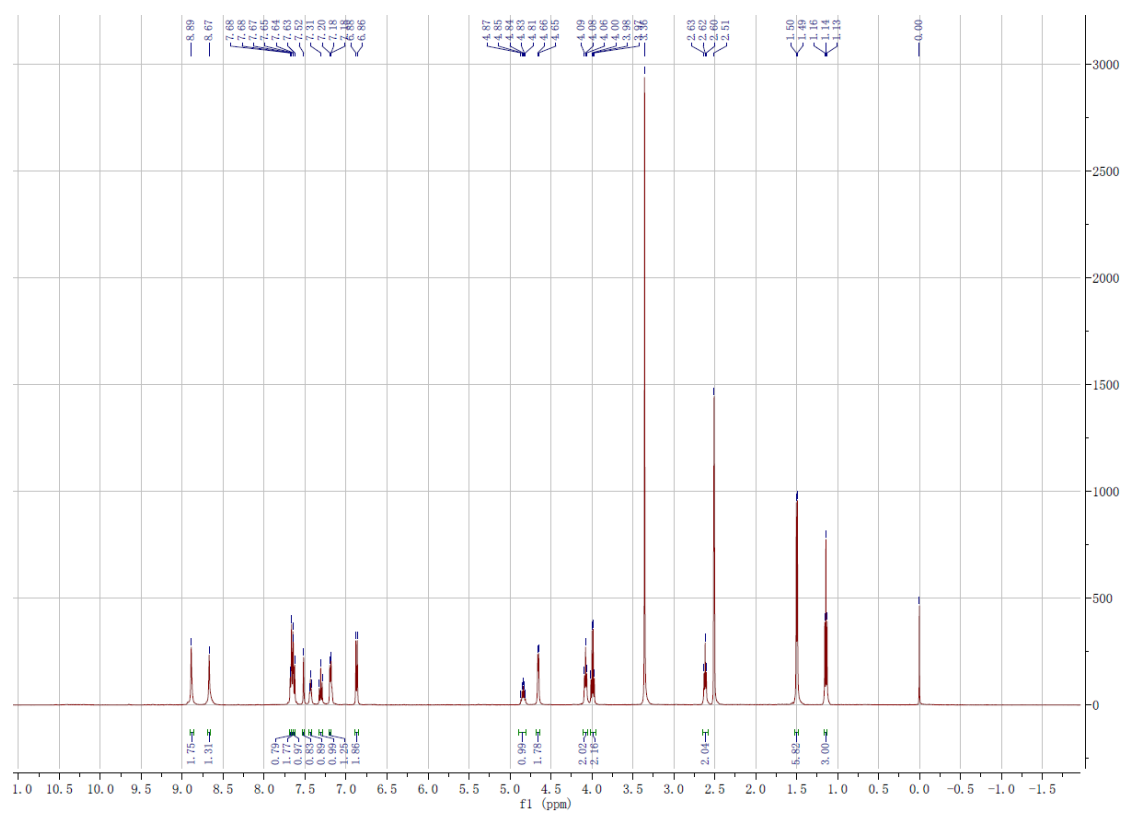
9d



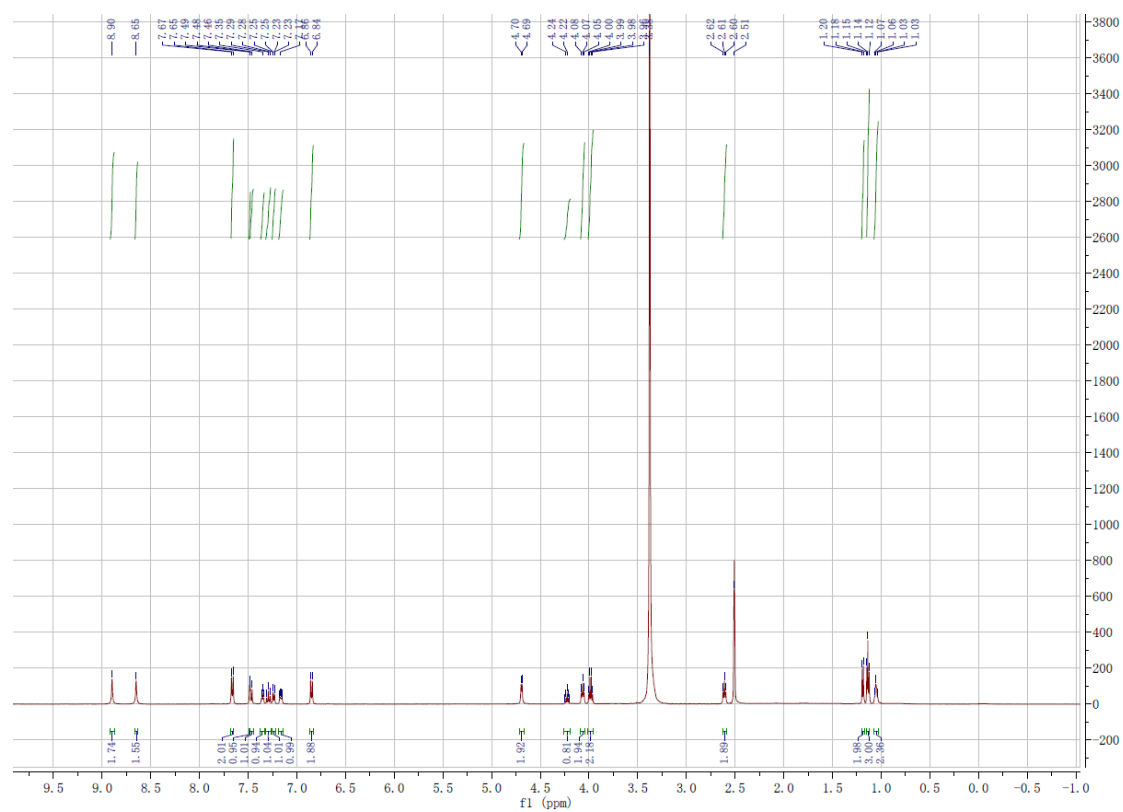
9e



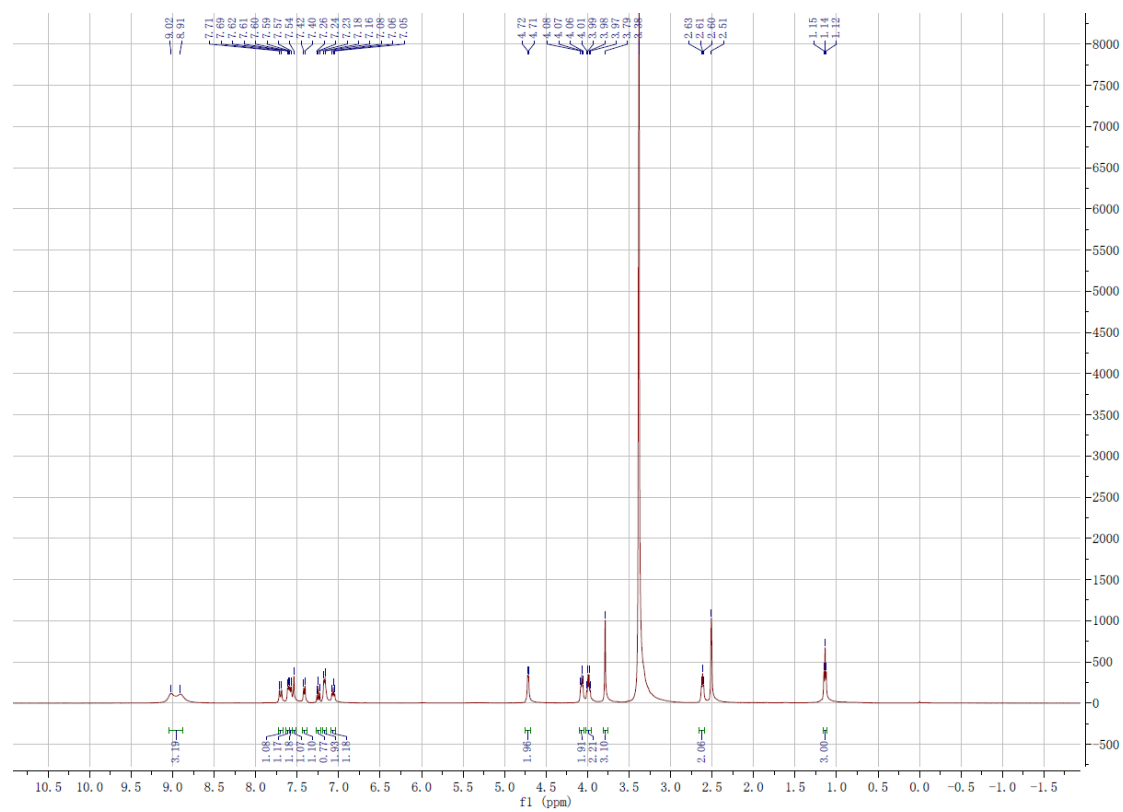
9f



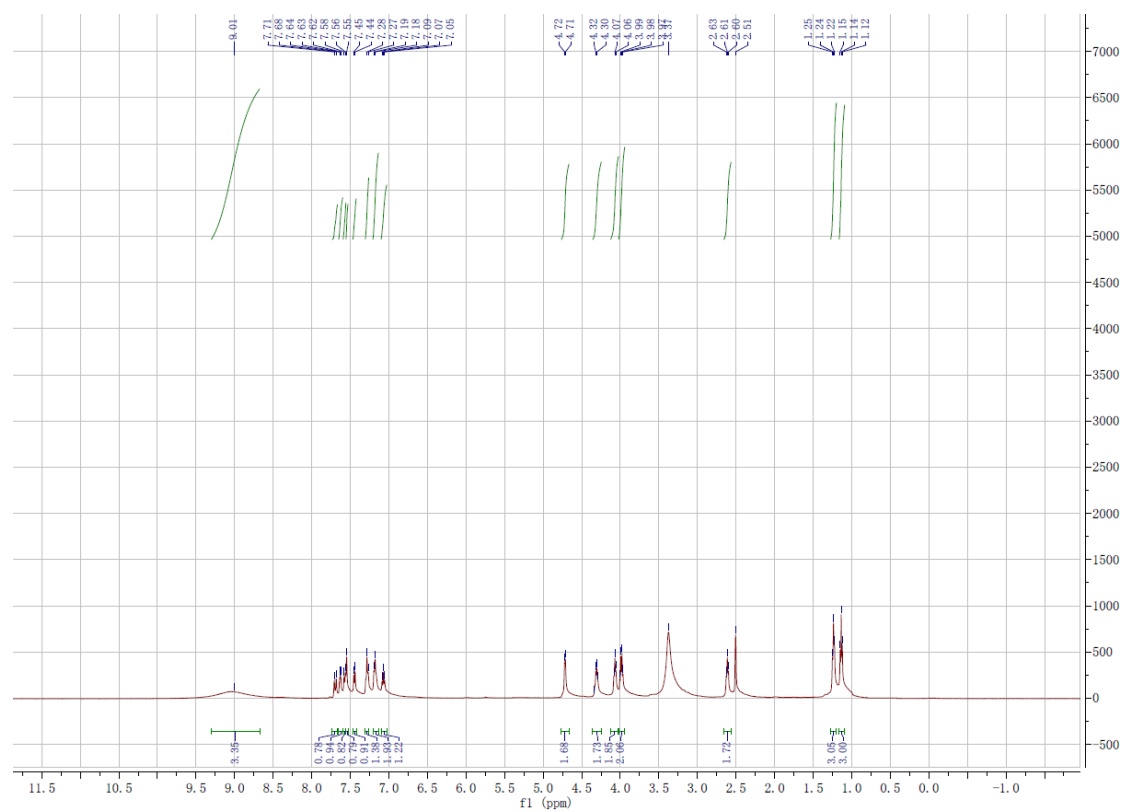
9g



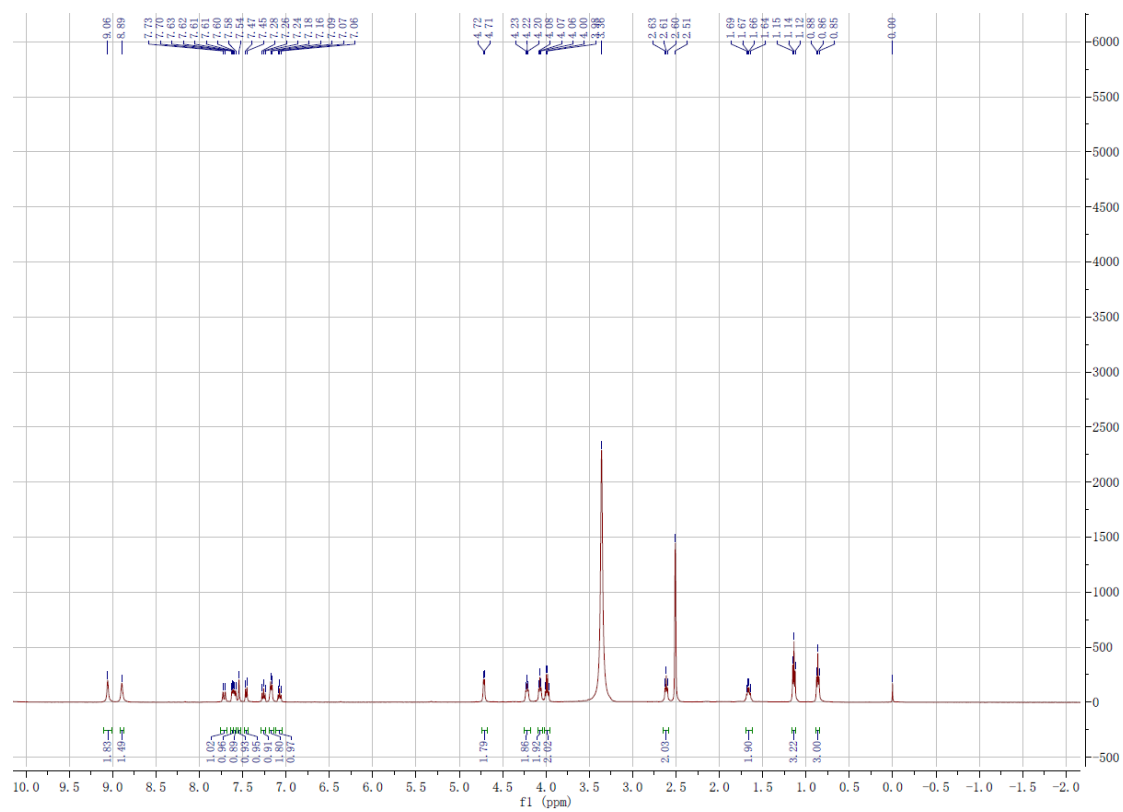
9h



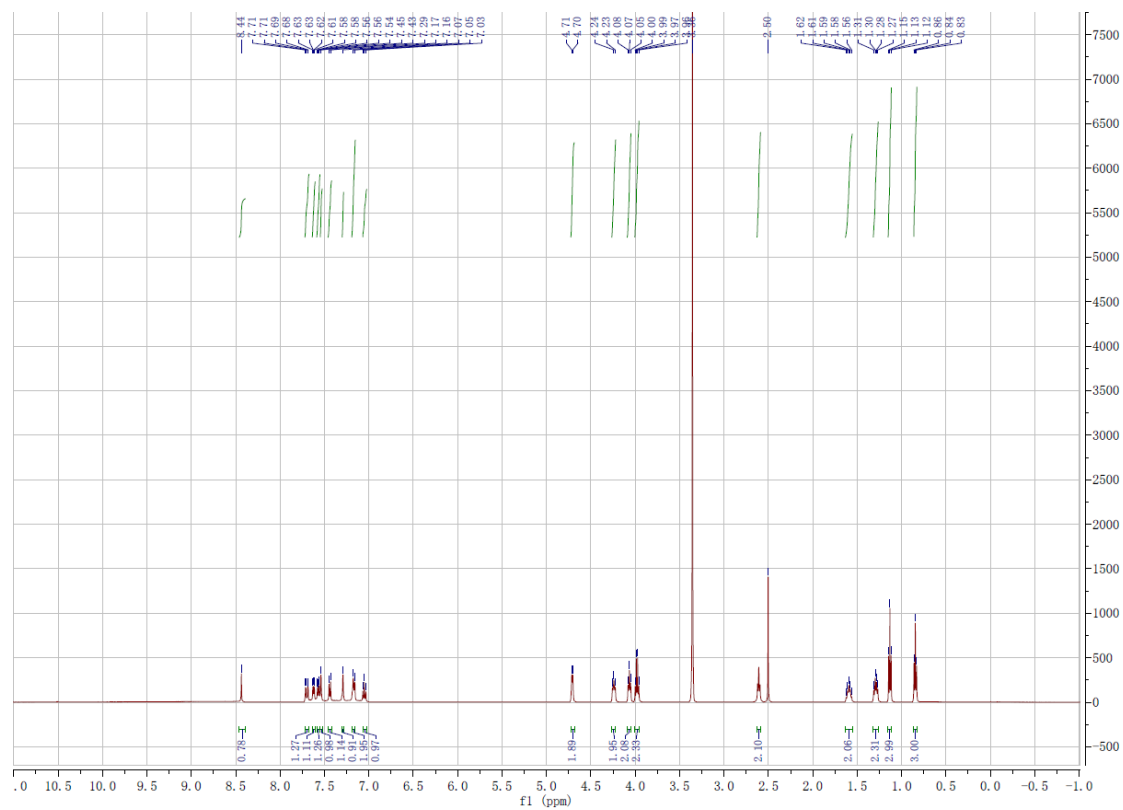
9i



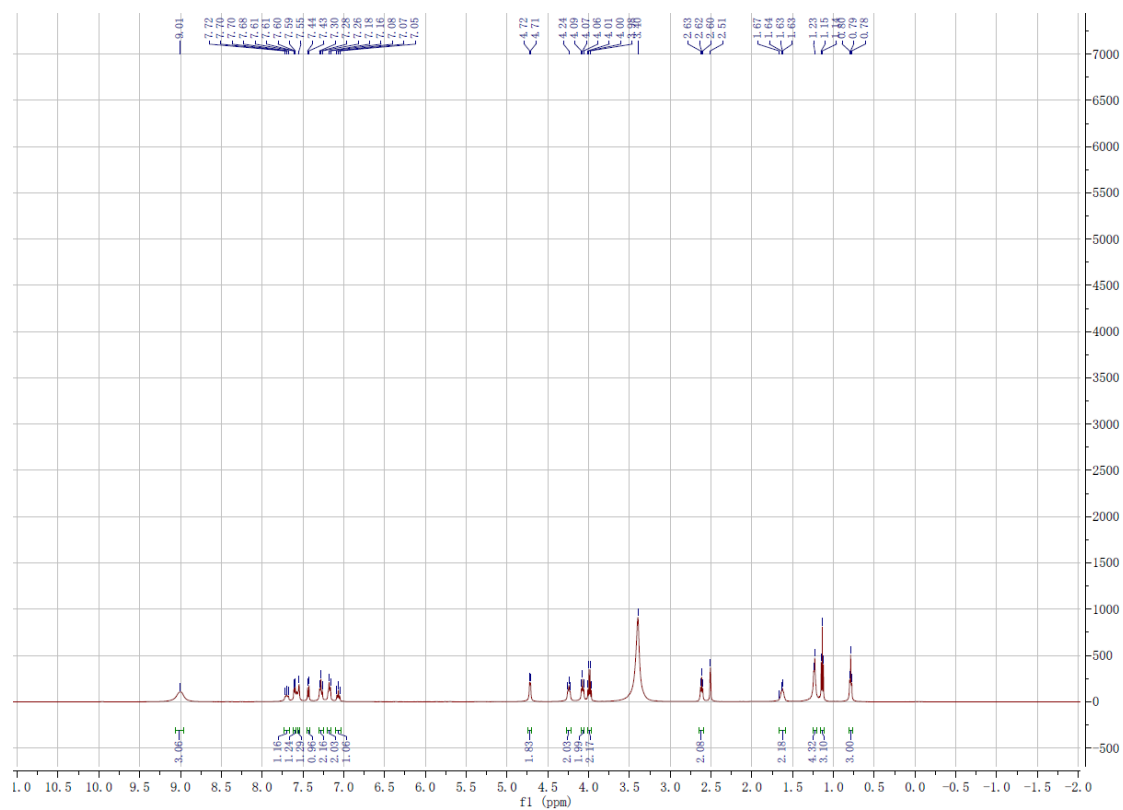
9j



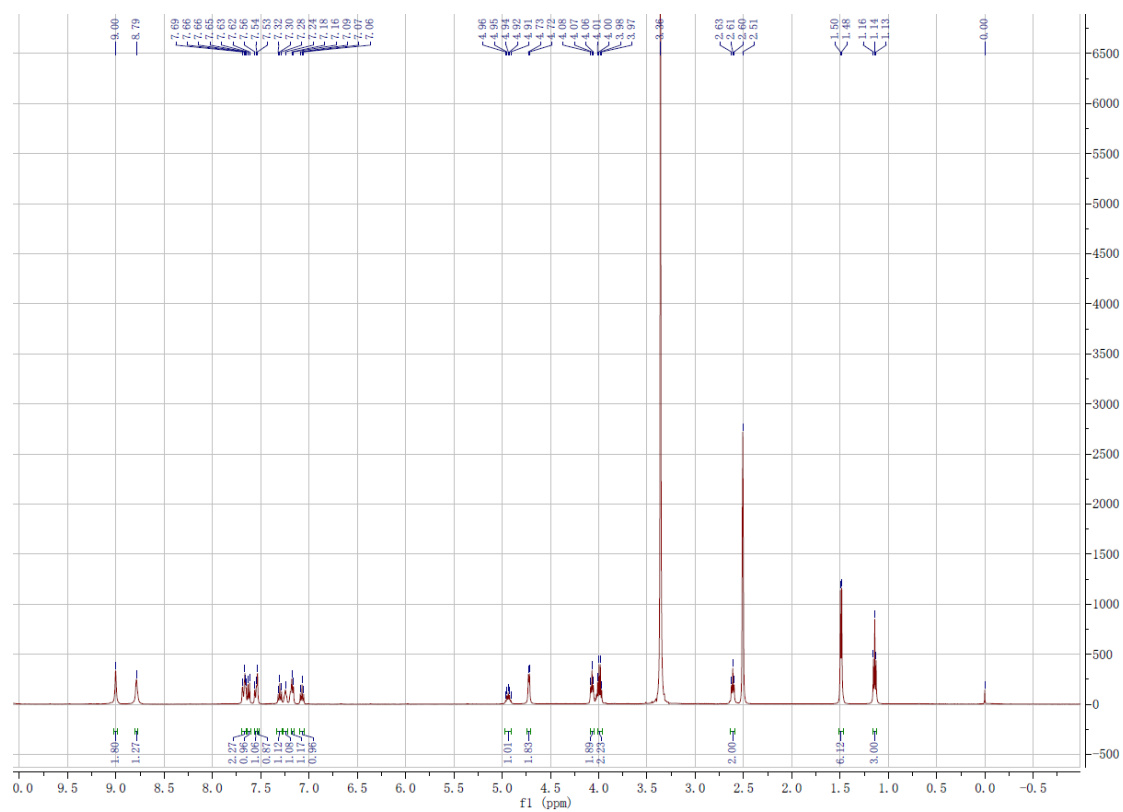
9k



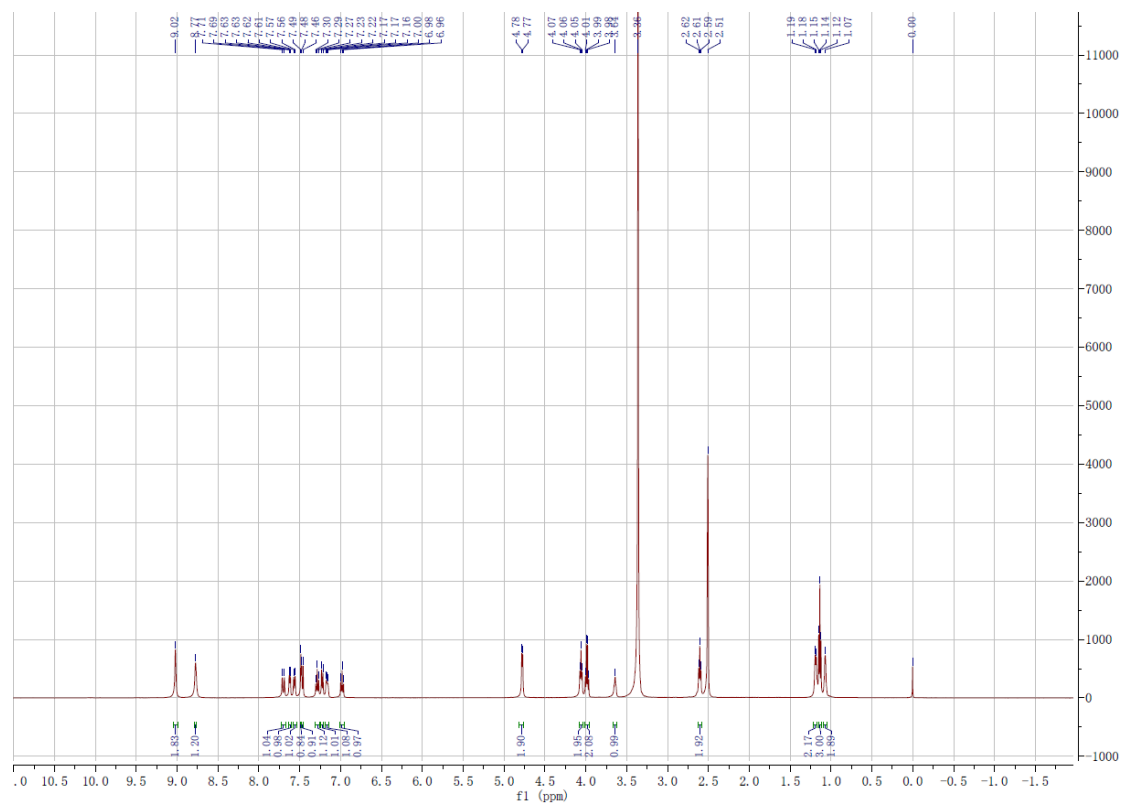
9l



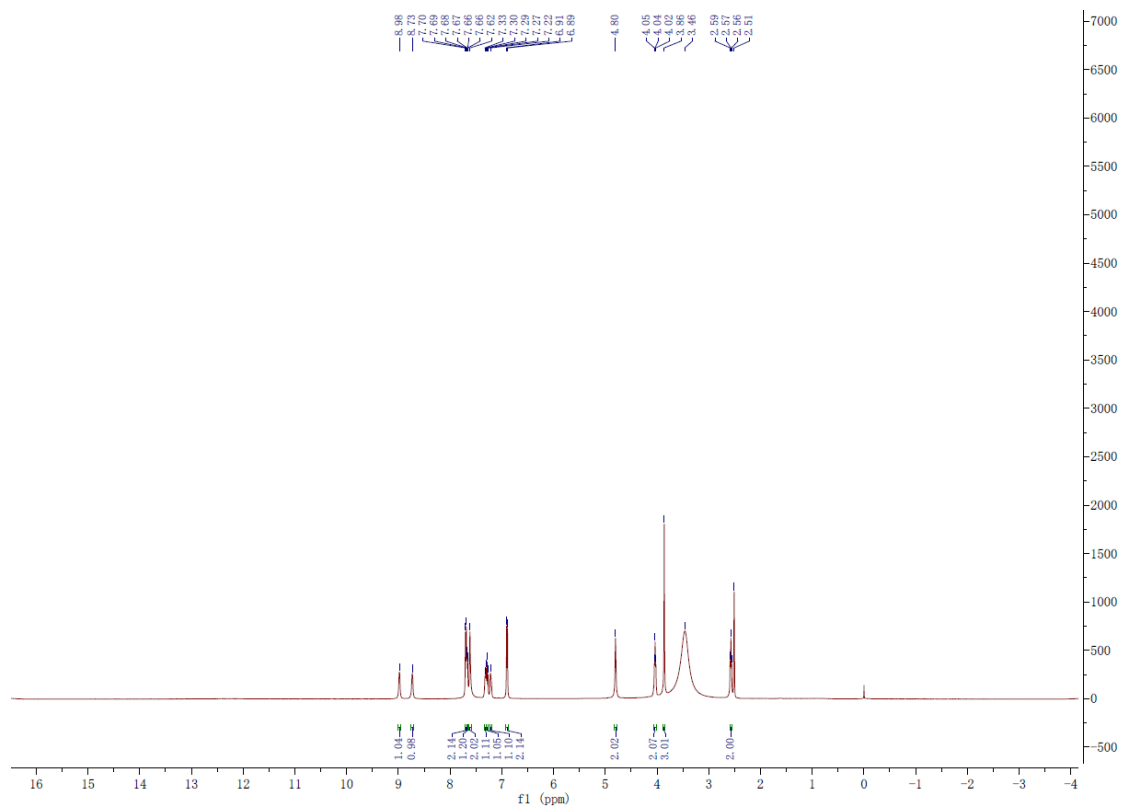
9m



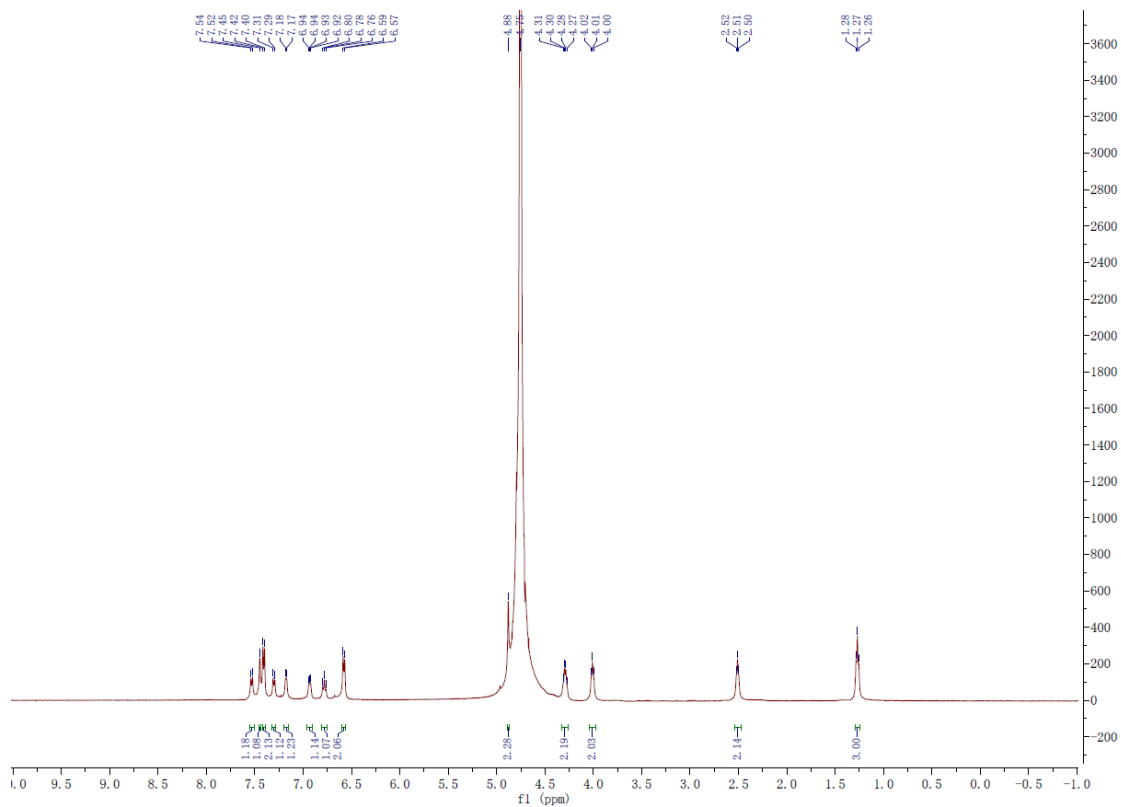
9n



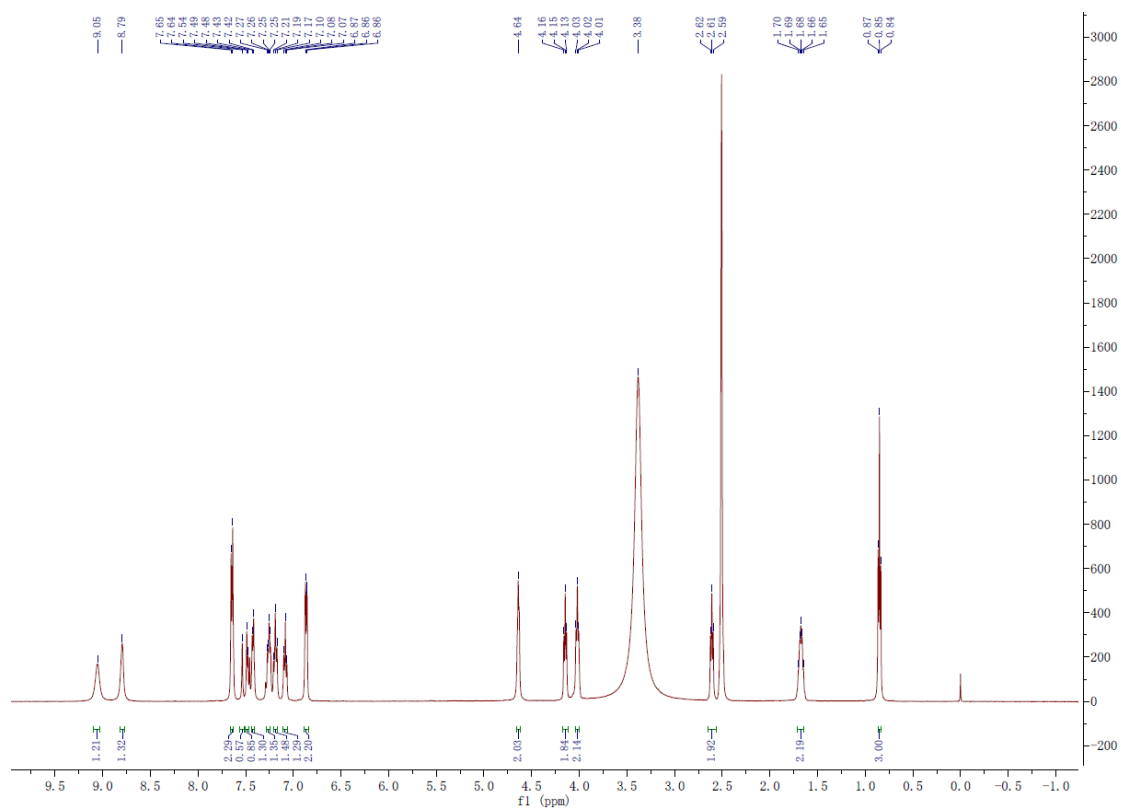
10a



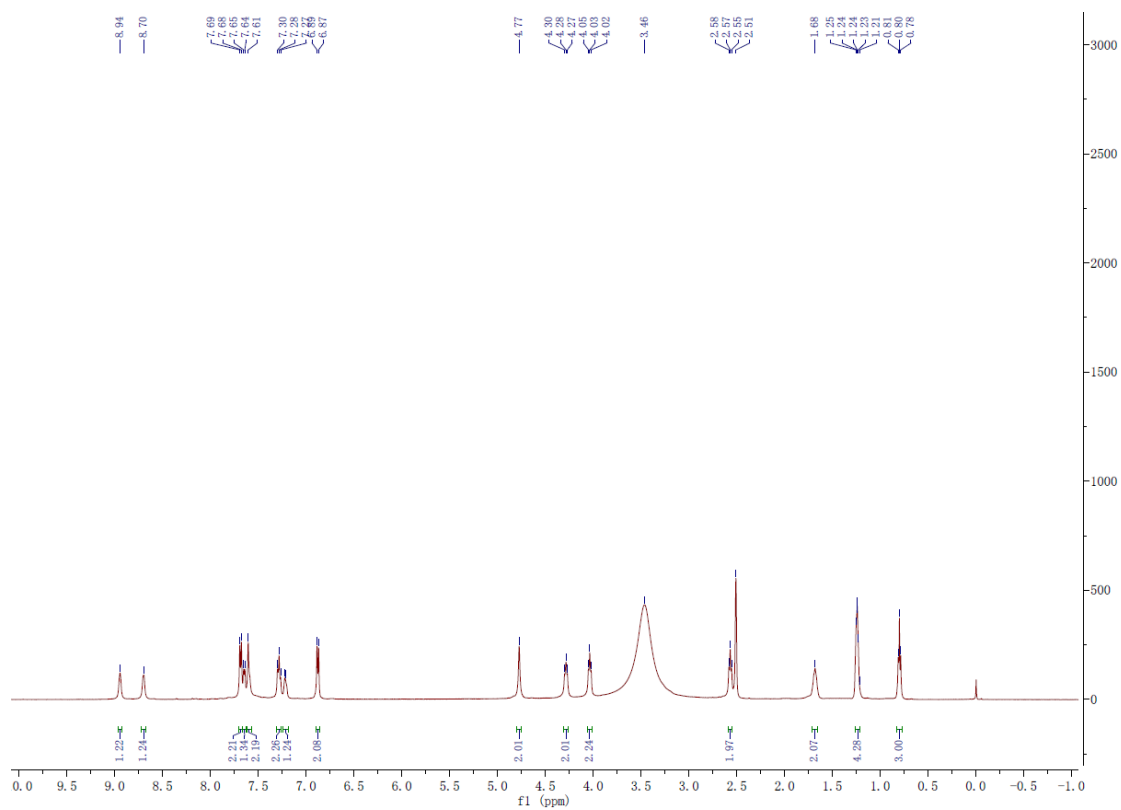
10b



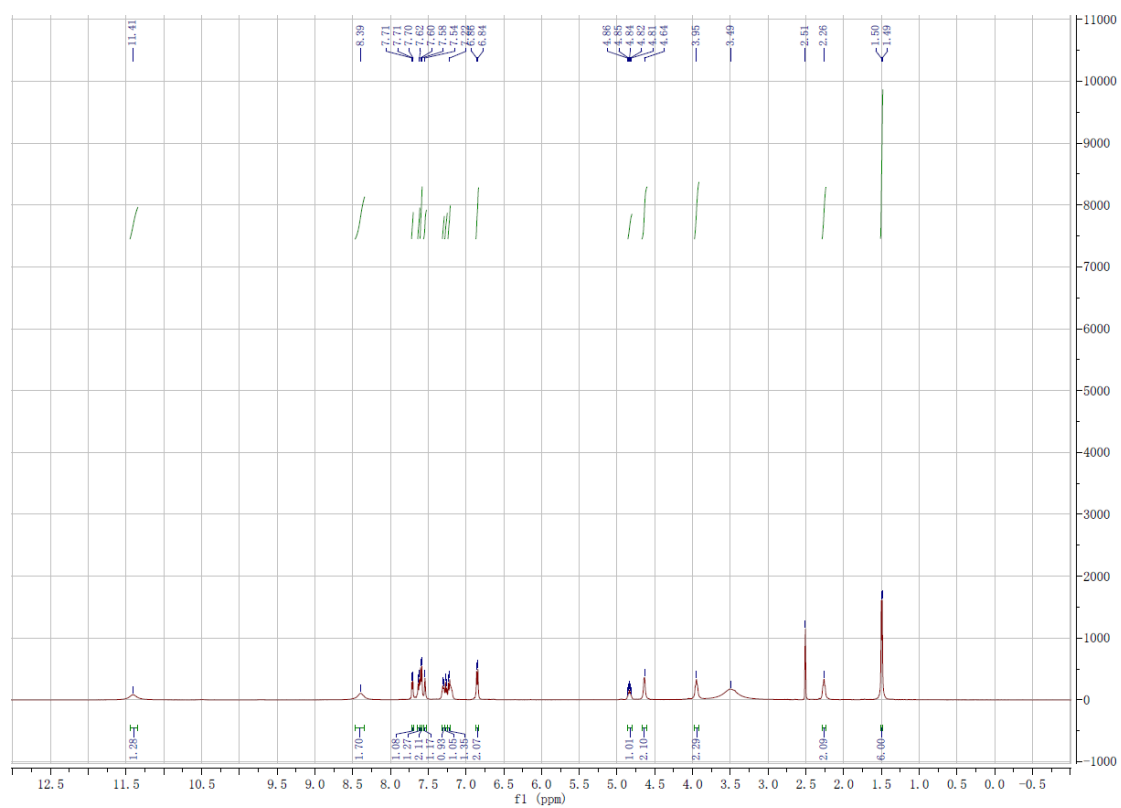
10c



10e



10f



¹H NMR spectrum of compound 10 in CDCl₃. The x-axis represents the chemical shift in ppm, ranging from -0.5 to 9.5. The y-axis represents the intensity. The spectrum shows several peaks: a multiplet between 6.5 and 7.5 ppm, a sharp singlet at approximately 4.9 ppm, a multiplet at approximately 3.9 ppm, a multiplet at approximately 3.4 ppm, a multiplet at approximately 2.5 ppm, and a multiplet between 1.0 and 1.2 ppm. Integration values are provided below the peaks, and chemical shift values are provided above the peaks.

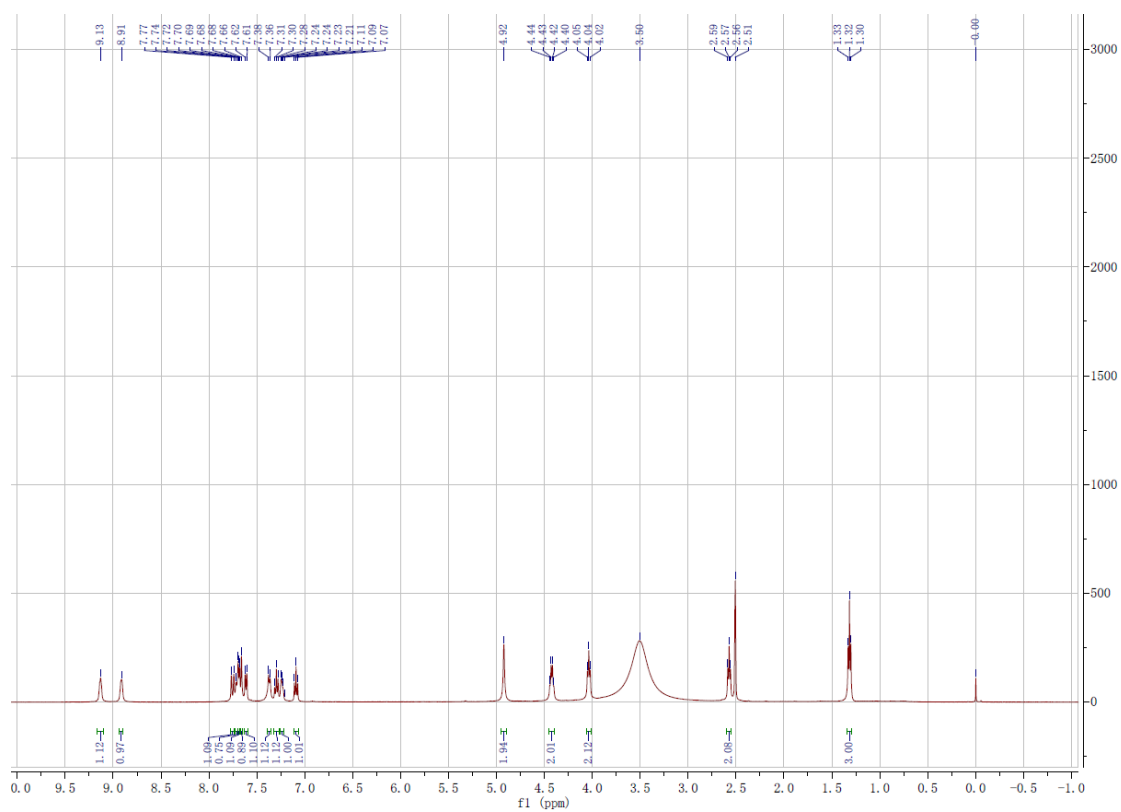
¹H NMR spectrum (CDCl₃) of compound 10a. The x-axis represents the chemical shift (f1) in ppm, ranging from -1.0 to 9.5. The y-axis represents the intensity, ranging from 0 to 3000. The spectrum shows several peaks, with integration values and peak lists provided.

Integration values (from left to right): 1.12, 1.11, 0.92, 0.94, 0.94, 0.92, 1.00, 1.91, 2.10, 2.00, 2.00.

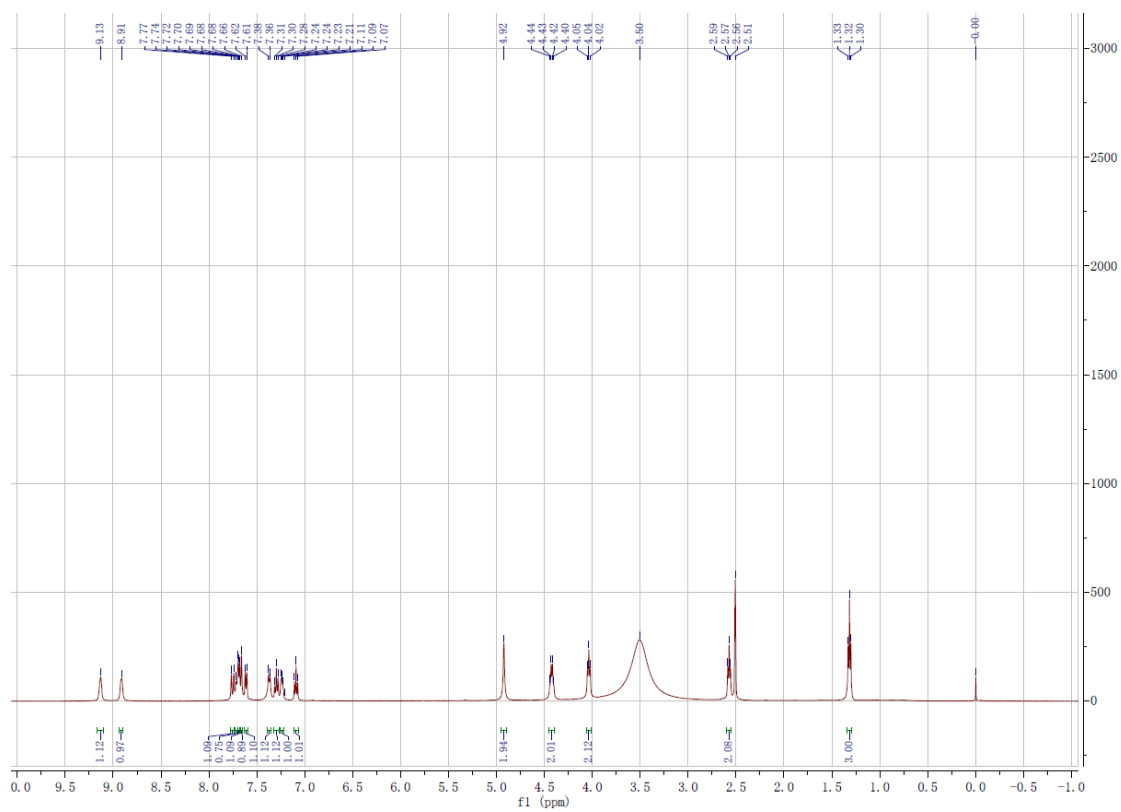
Peak lists (from left to right):

- 8.16, 8.01, 7.84, 7.79, 7.78, 7.75, 7.72, 7.70, 7.61, 7.51, 7.48, 7.47, 7.45, 7.35, 7.32, 7.27, 7.25, 7.23, 7.08, 7.04, 5.03, 4.06, 4.04, 4.02, 3.97, 3.63, 2.59, 2.56, 2.51, 2.51

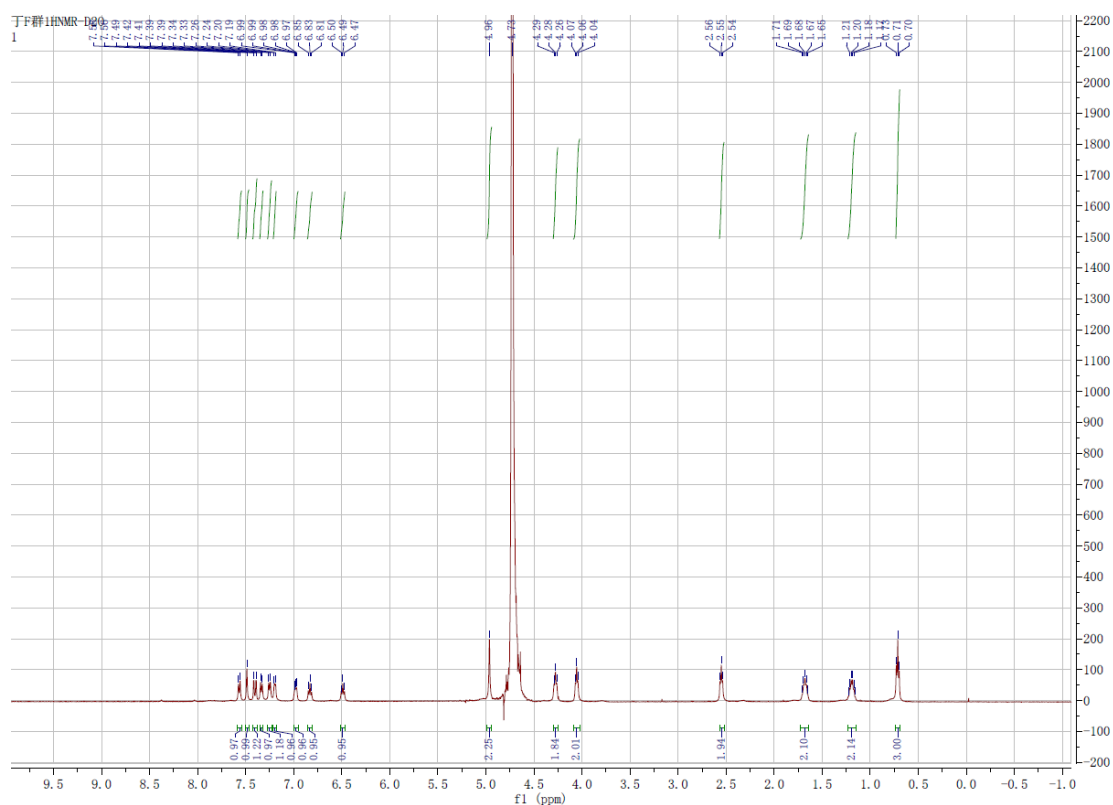
10i



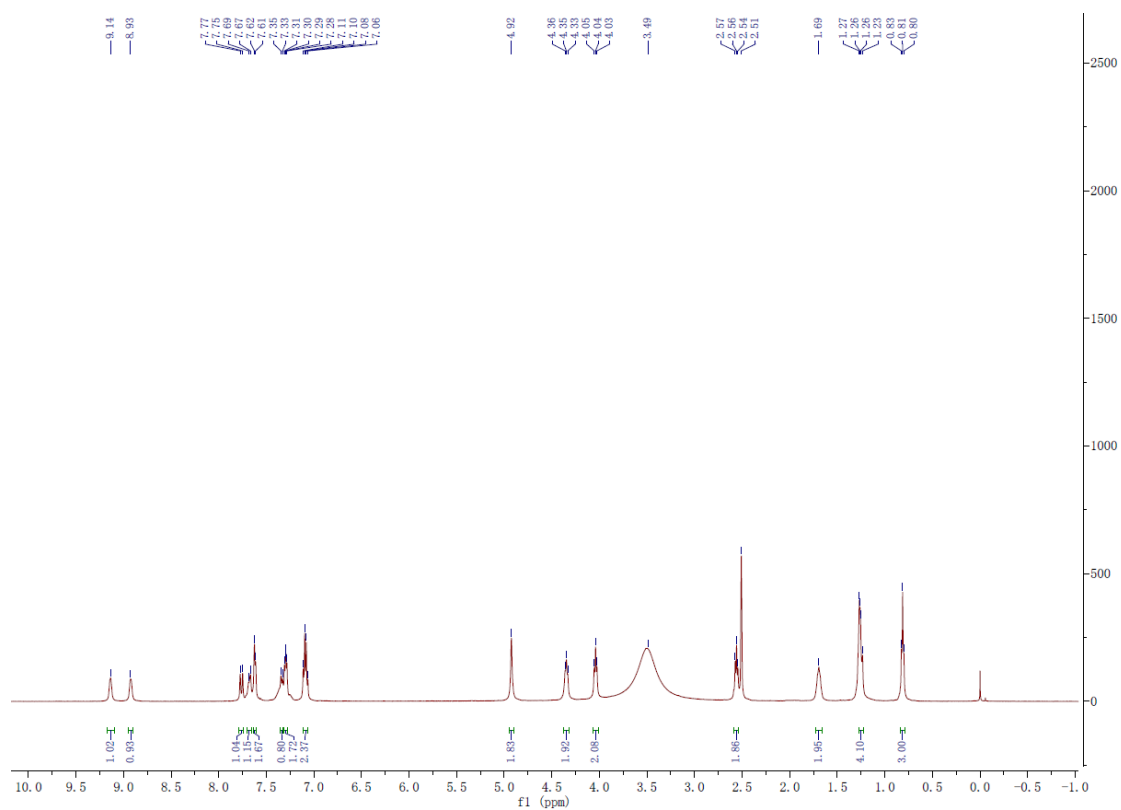
10j



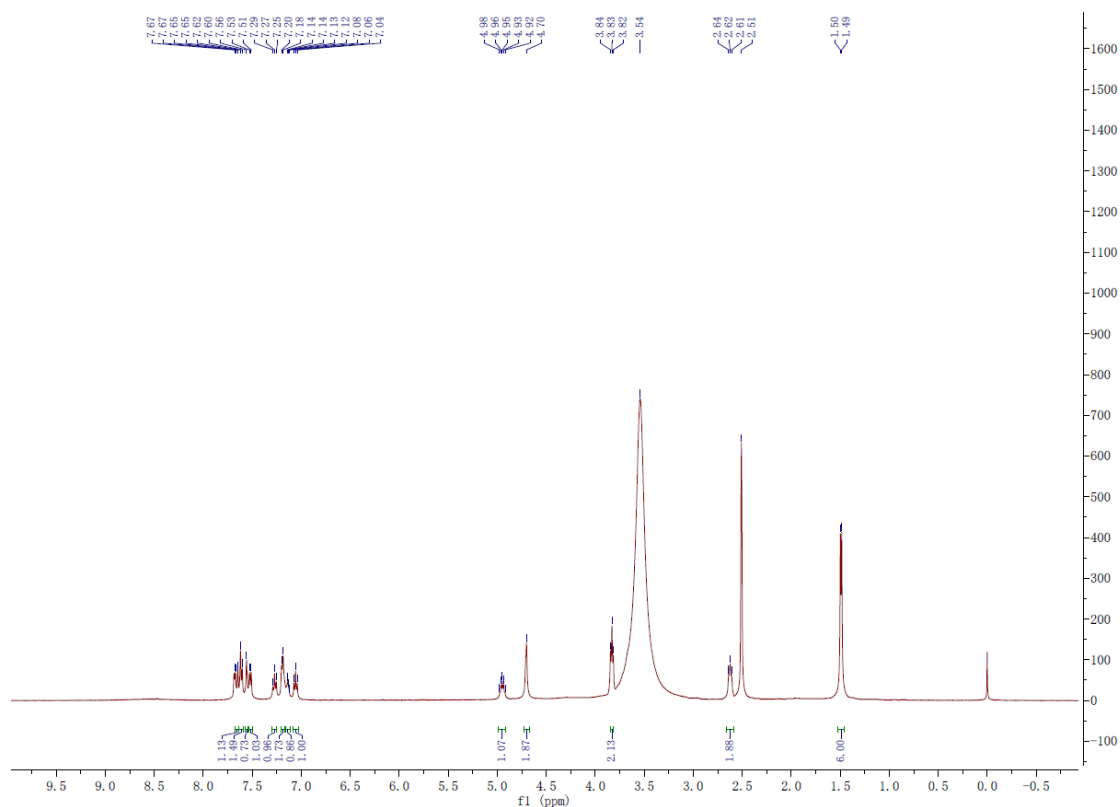
10k



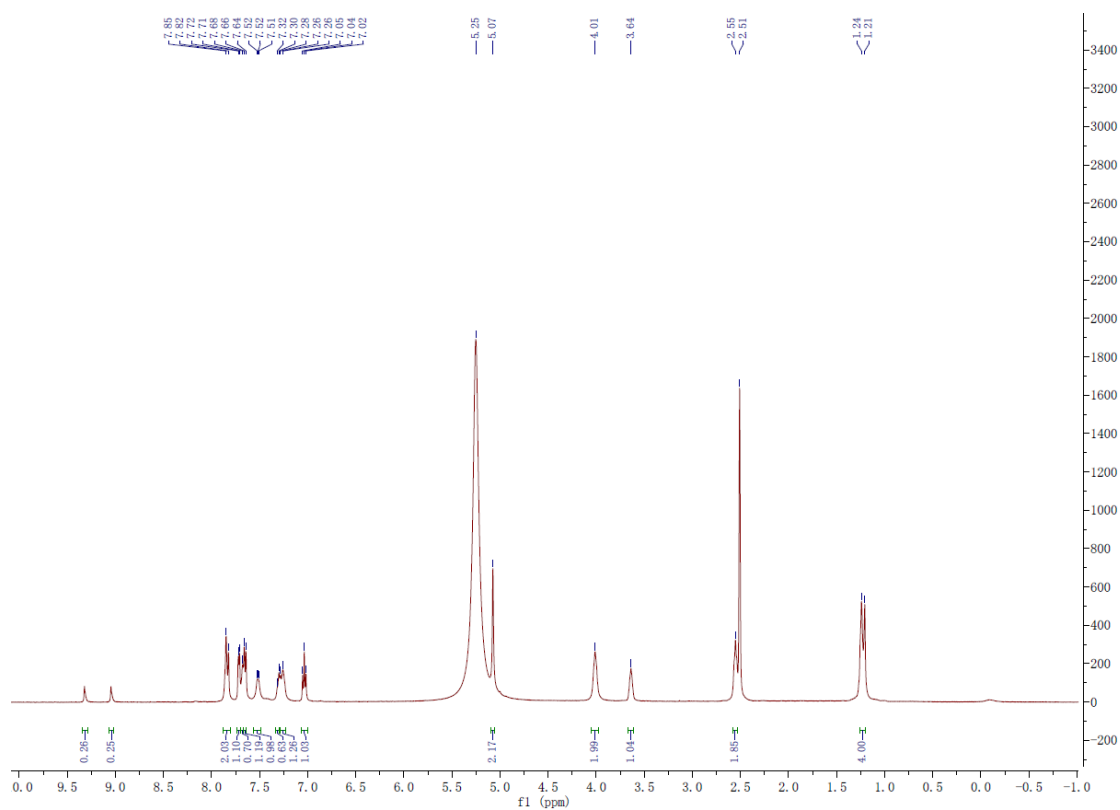
10l



10m

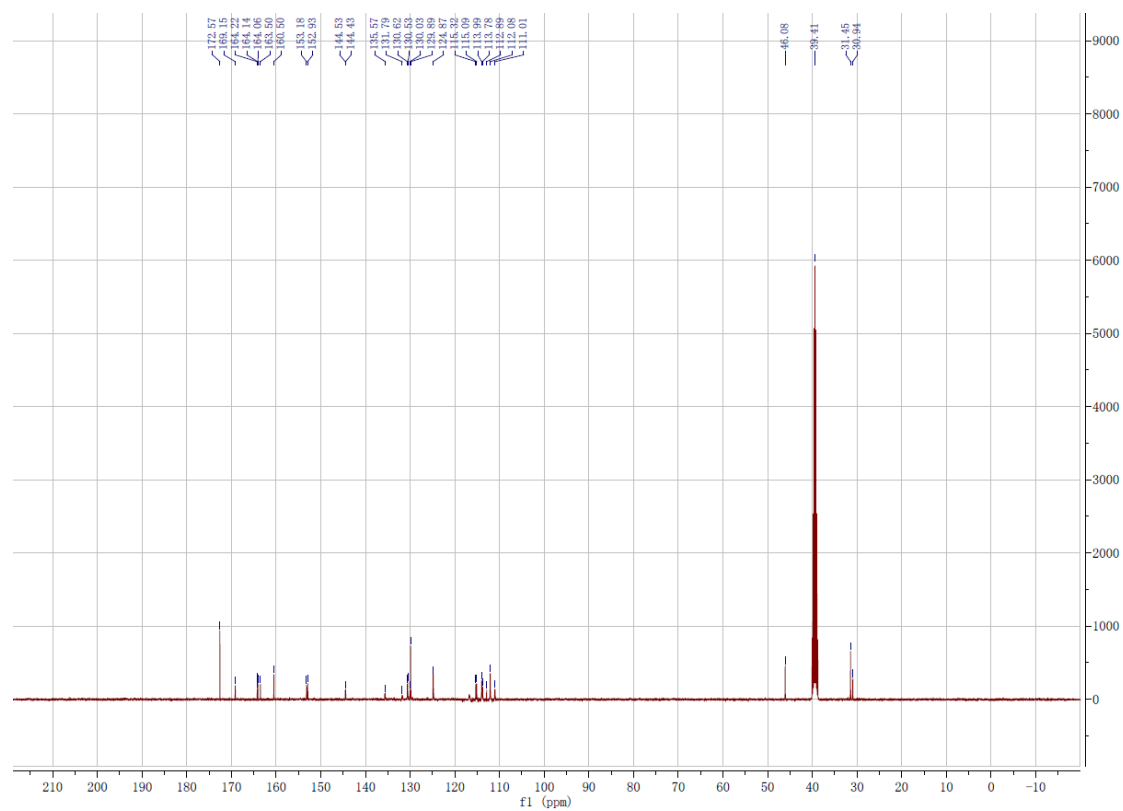


10n

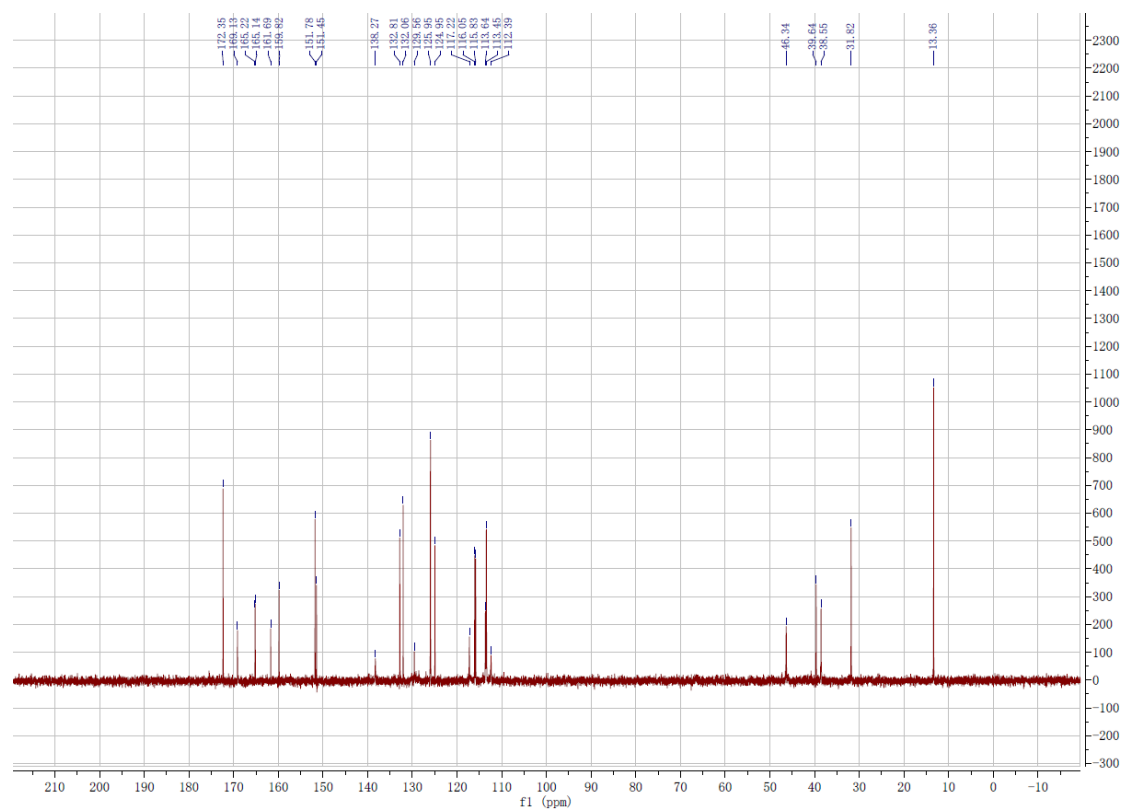


^{13}C NMR

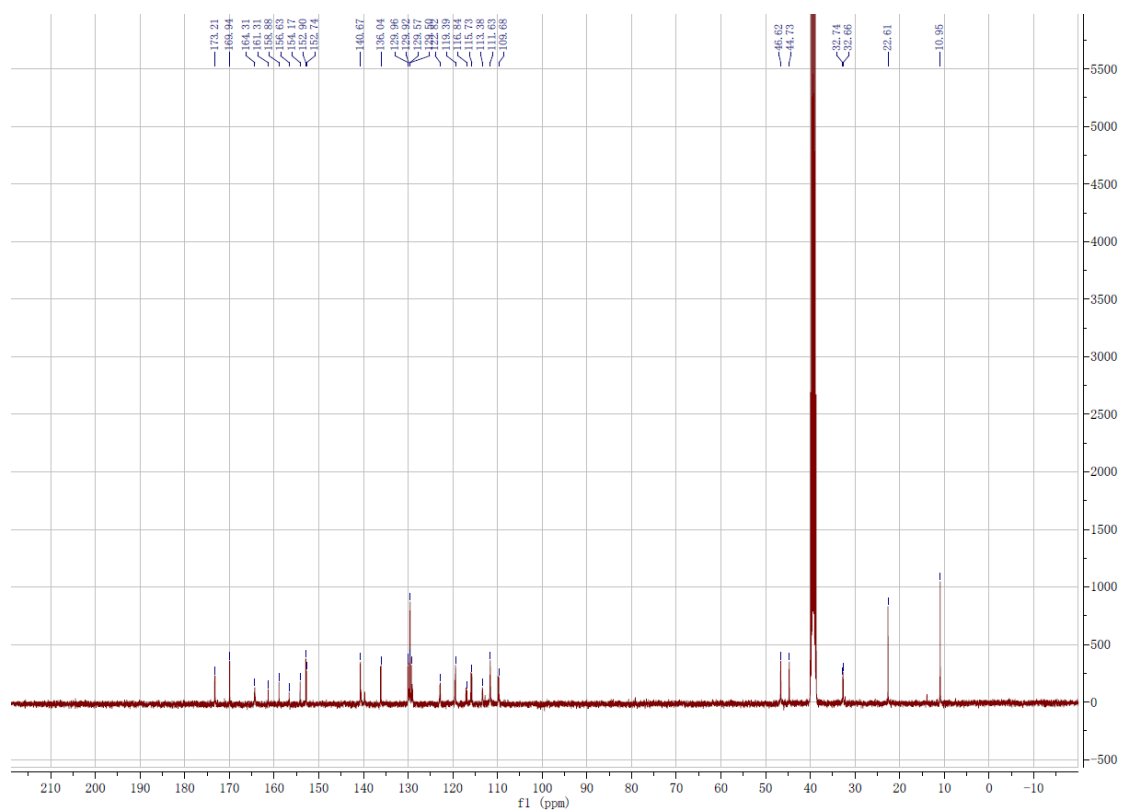
10a



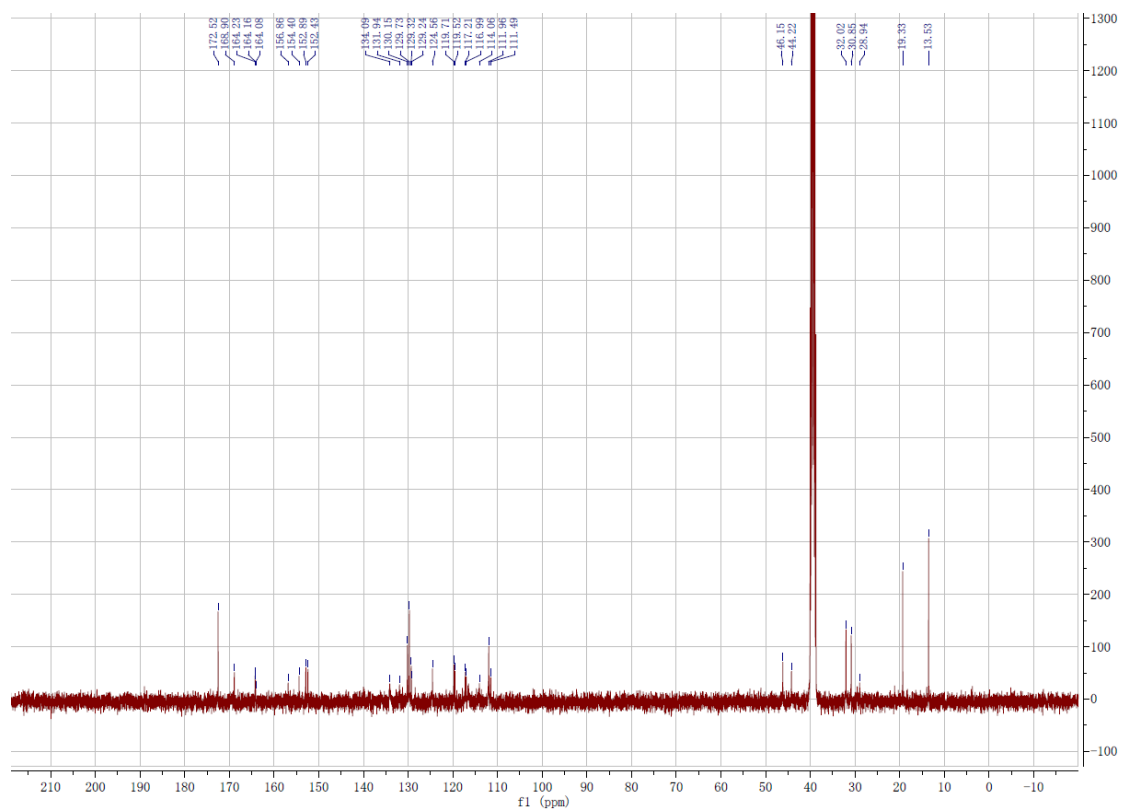
10b



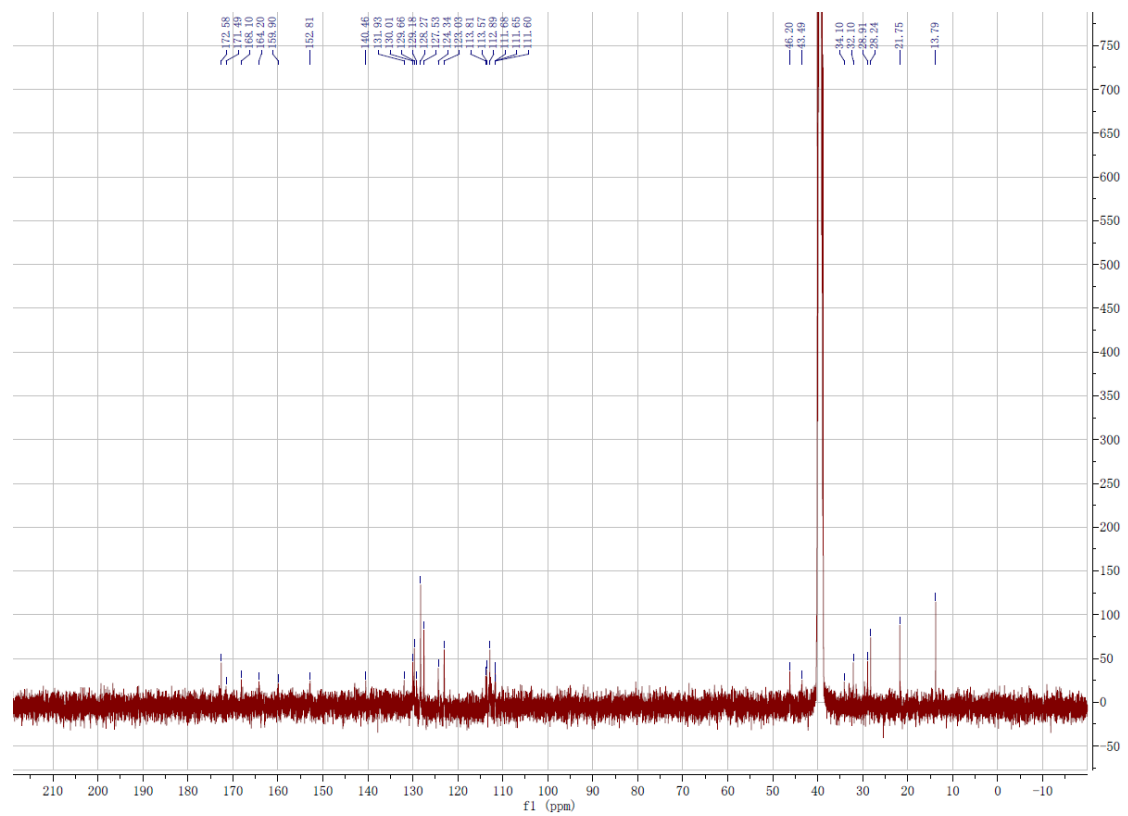
10c



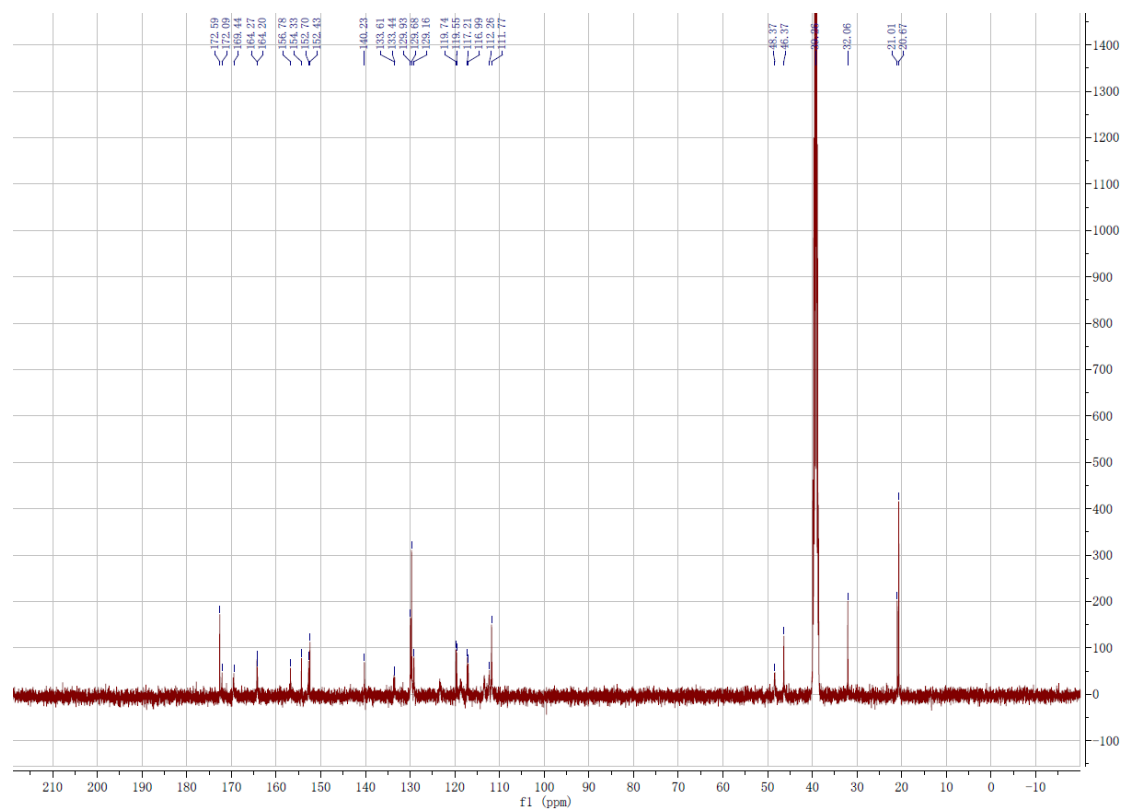
10d



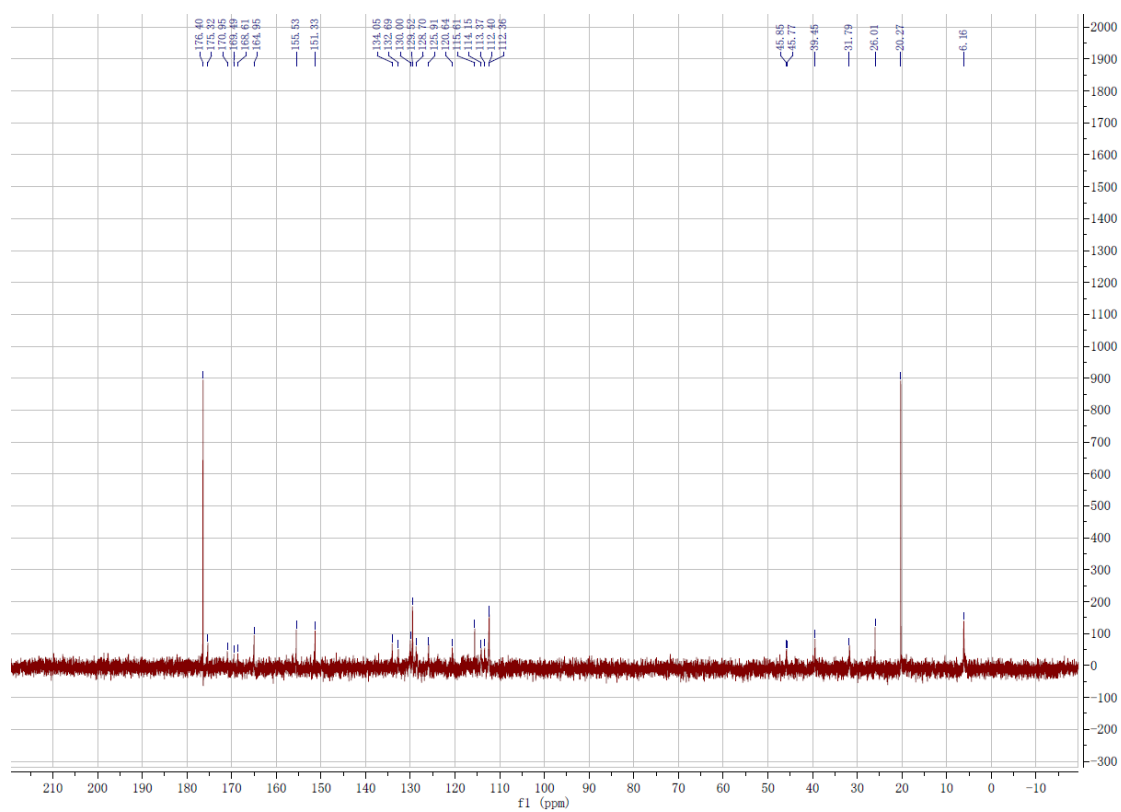
10e



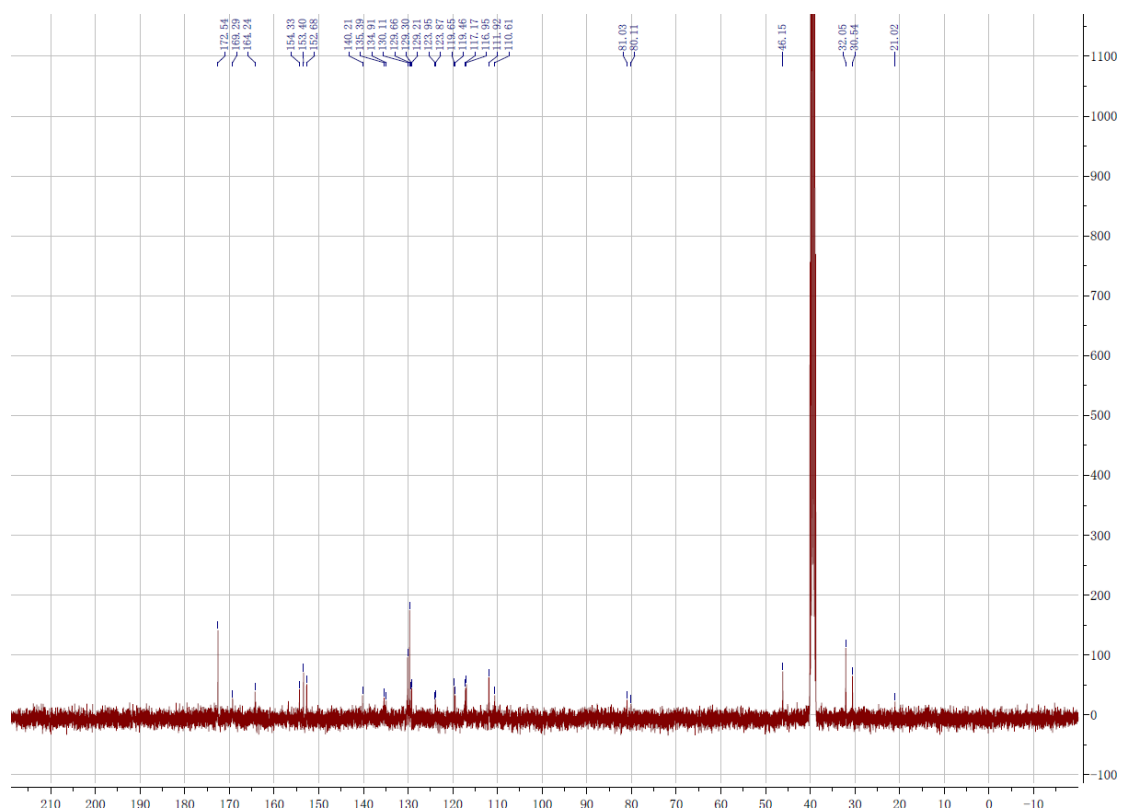
10f



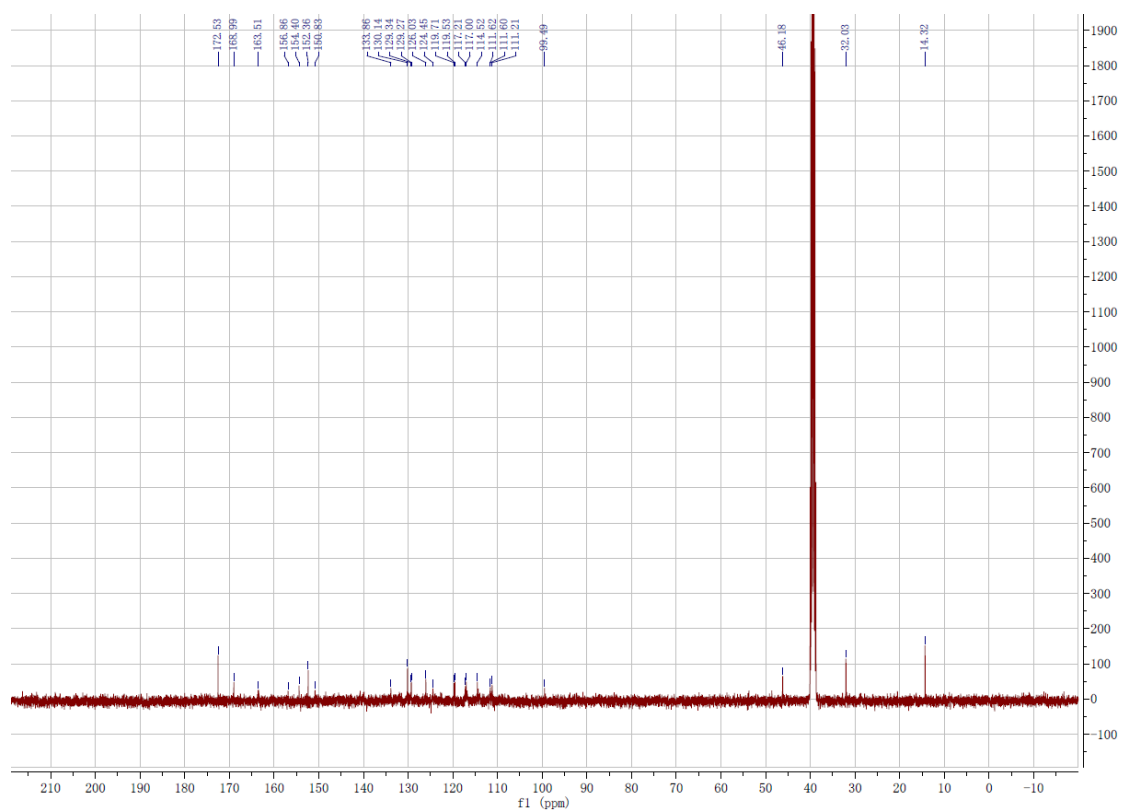
10g



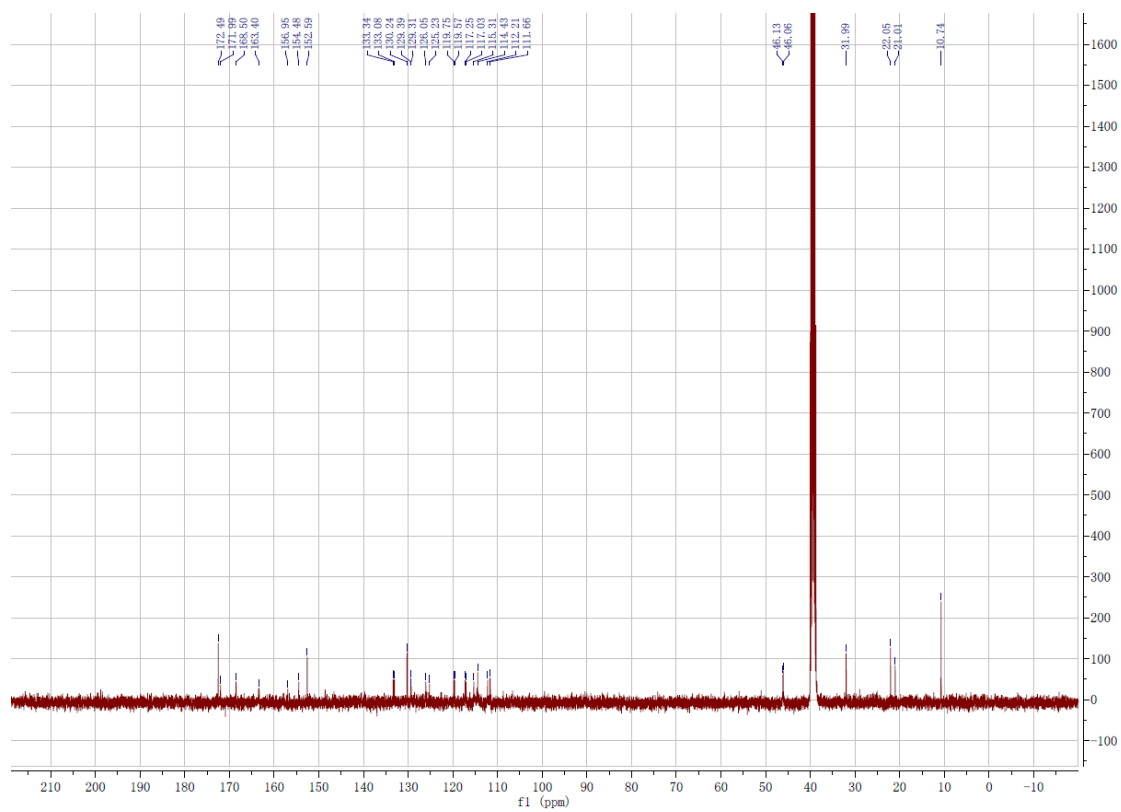
10h



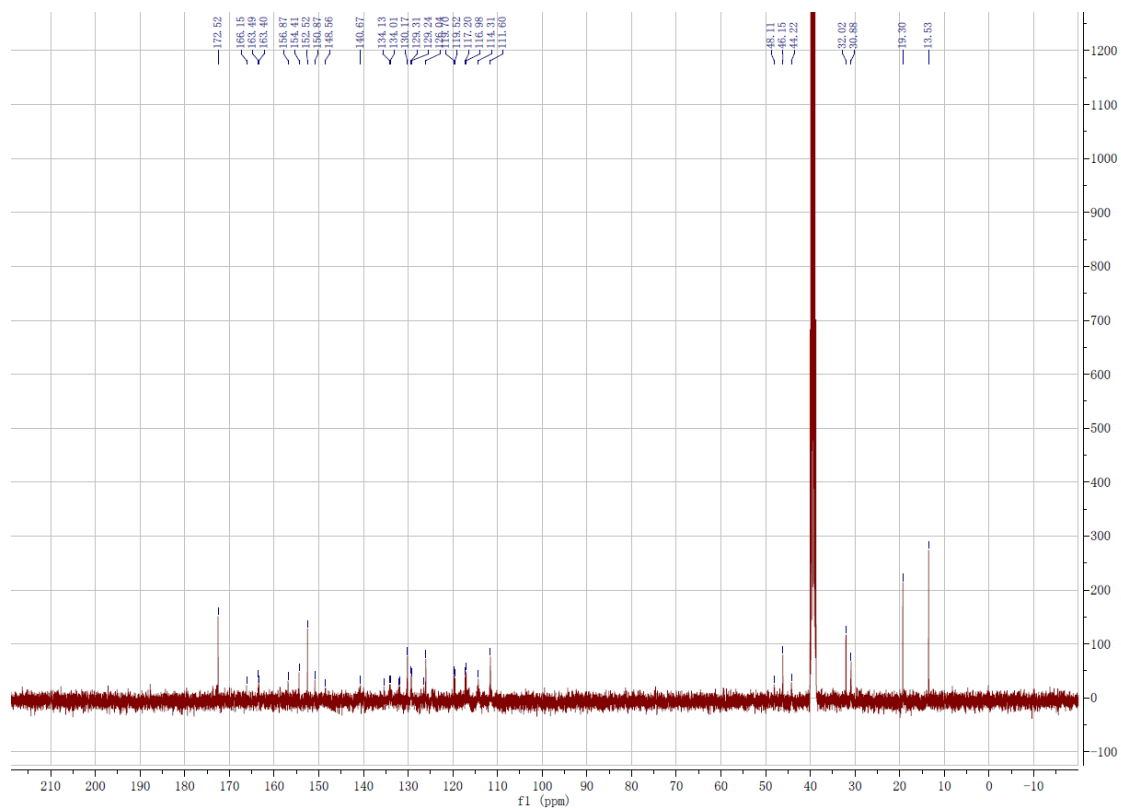
10i



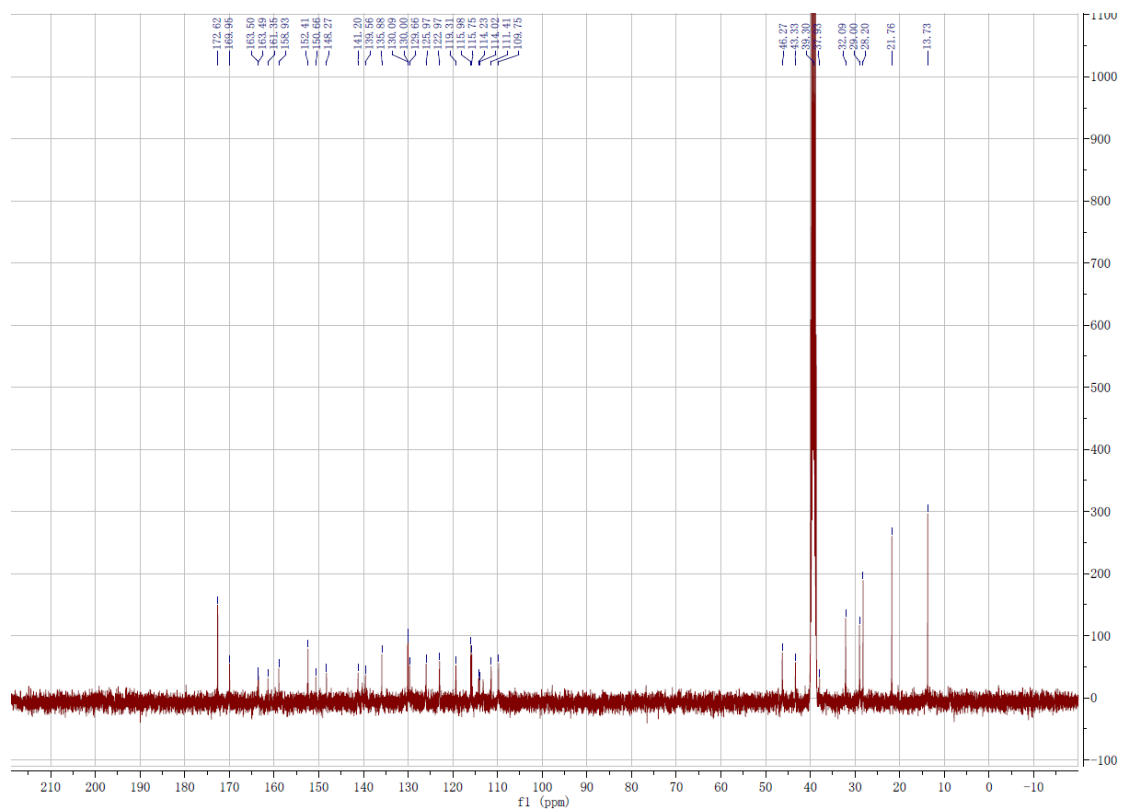
10j



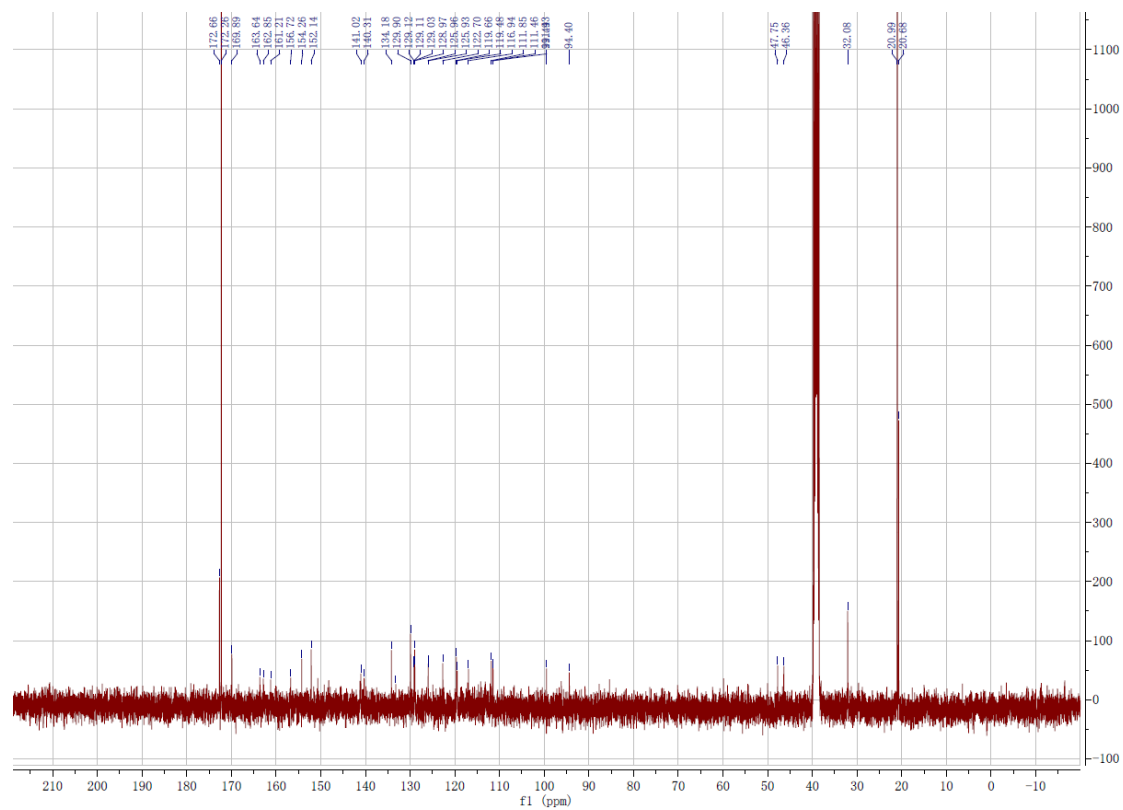
10k



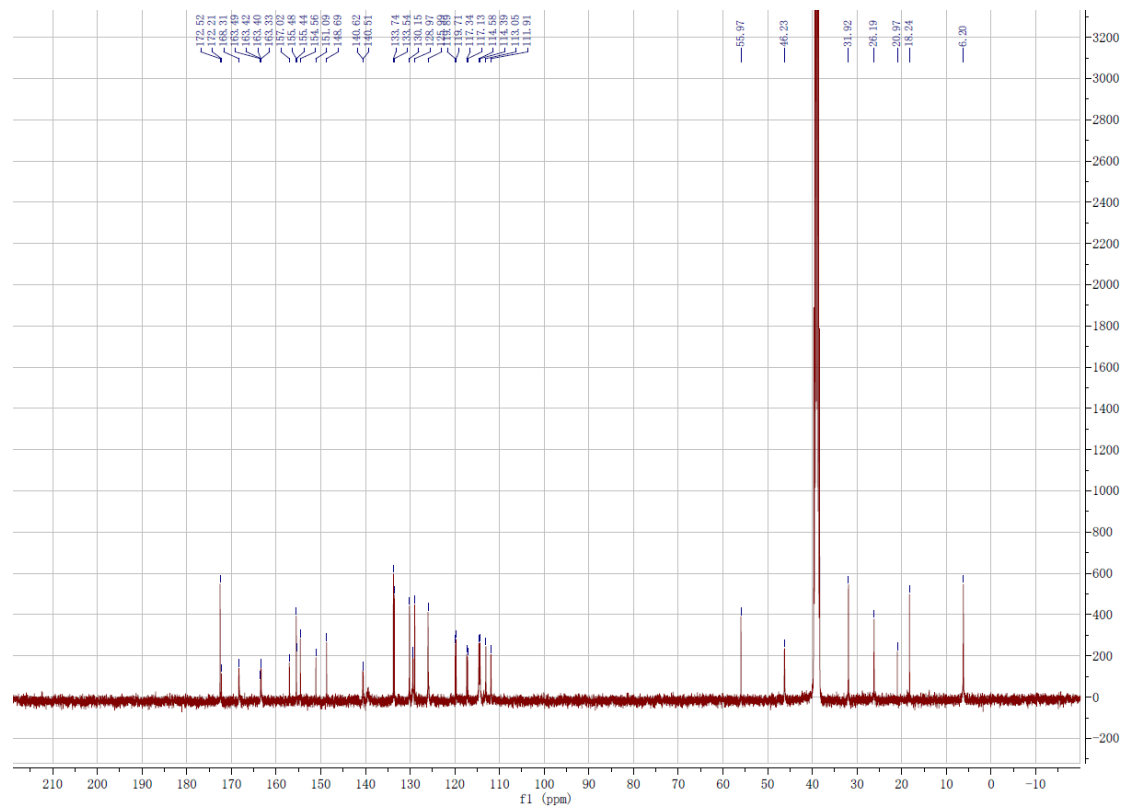
10l



10m



10n

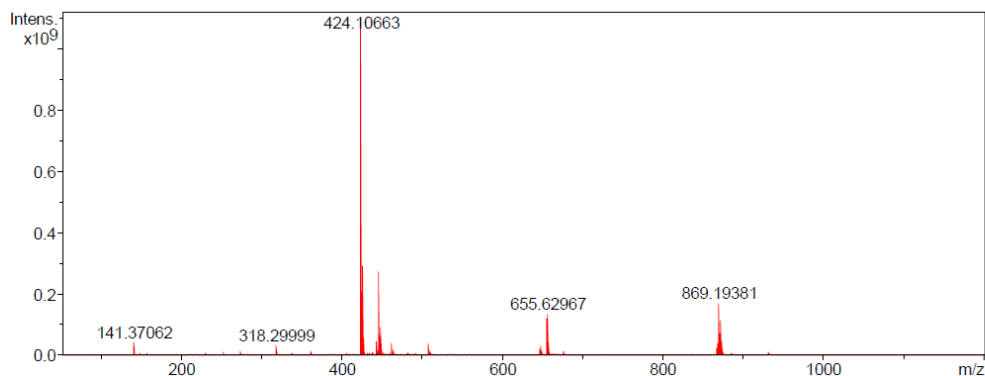


ESI-HRMS

6a

Acquisition Parameter

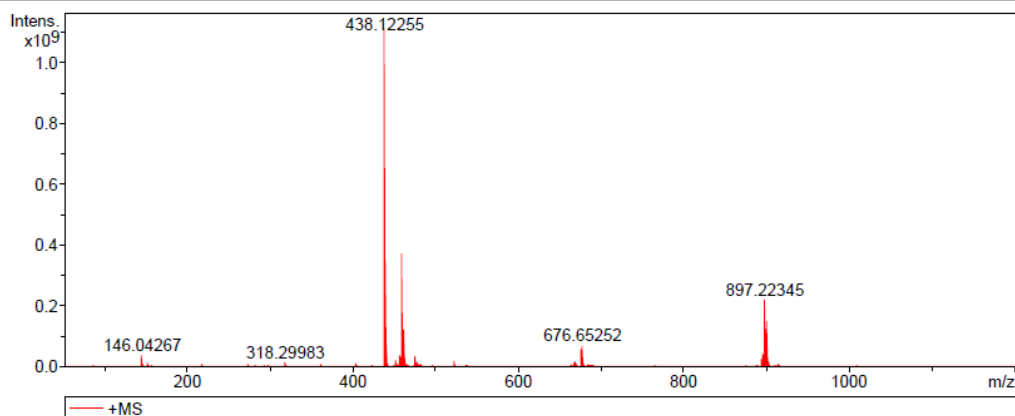
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 lp
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a		
Pulse Program	basic	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Source Accumulation	0.010 sec	n/a	n/a	Data Acquisition Size	1048576
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Flight Time to Acq. Cell	0.001 sec	n/a	n/a	Apodization	Apodization



6b

Acquisition Parameter

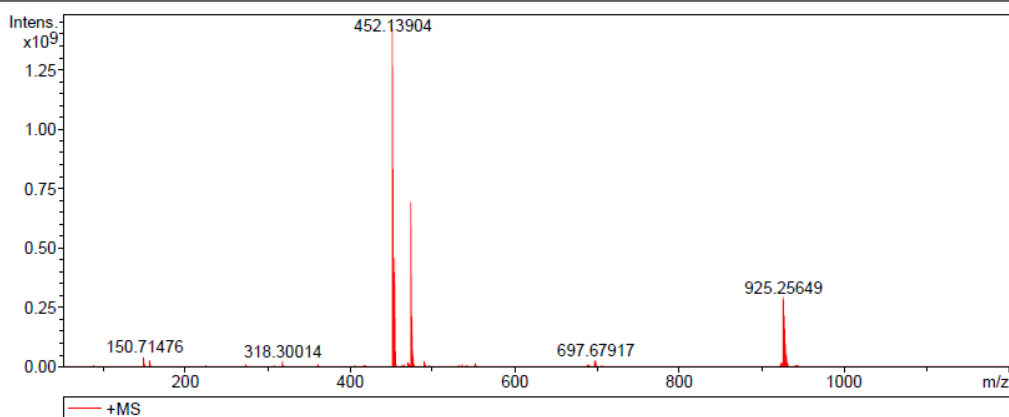
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 lp
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a		
Pulse Program	basic	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Source Accumulation	0.010 sec	n/a	n/a	Data Acquisition Size	1048576
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Flight Time to Acq. Cell	0.001 sec	n/a	n/a	Apodization	Apodization



6c

Acquisition Parameter

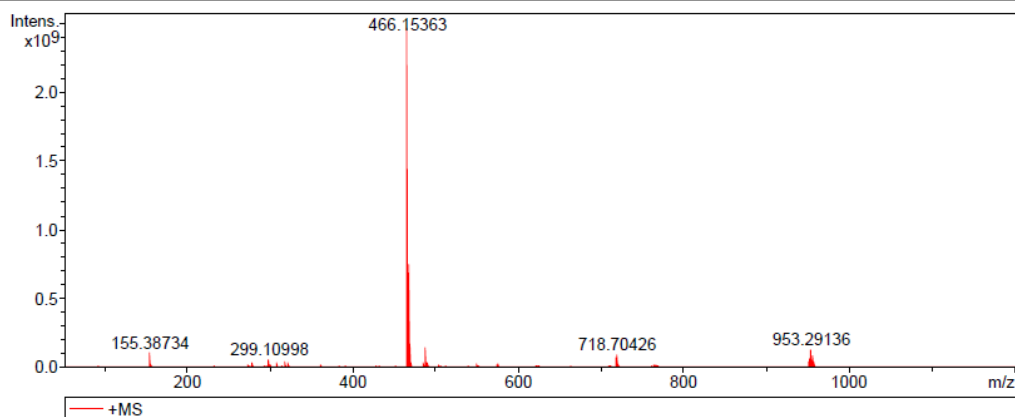
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 lp
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



6d

Acquisition Parameter

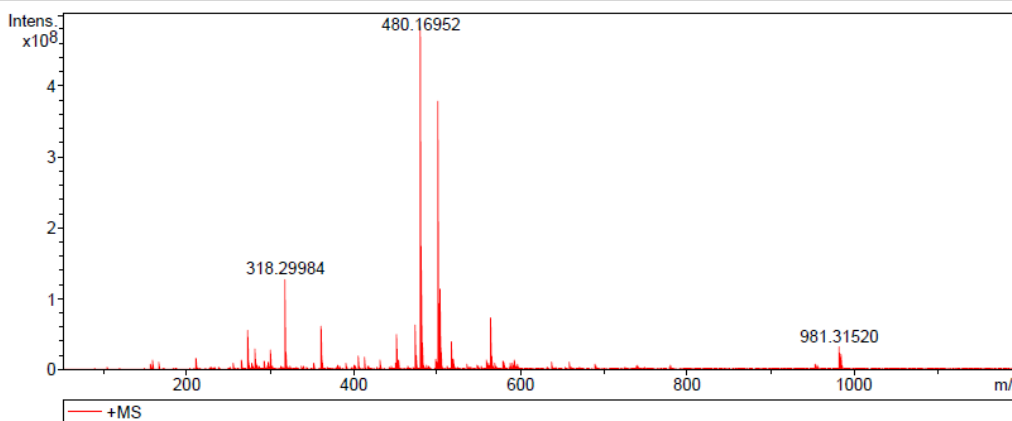
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 lp
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



6e

Acquisition Parameter

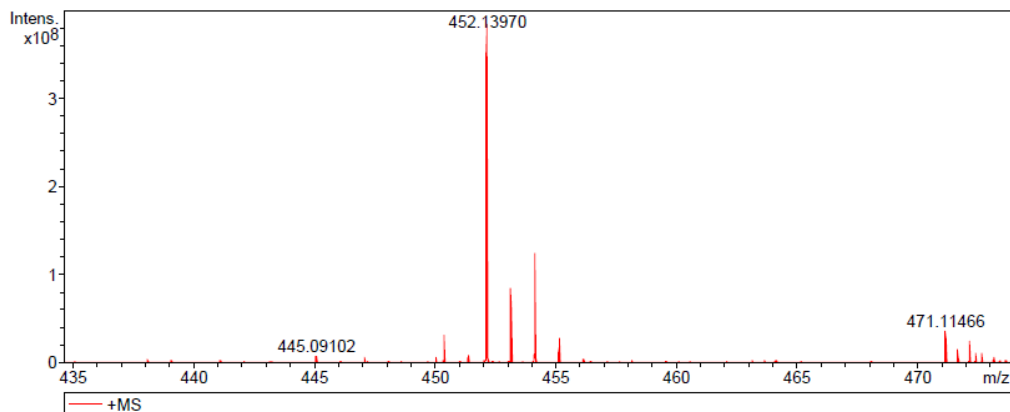
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 lp
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



6f

Acquisition Parameter

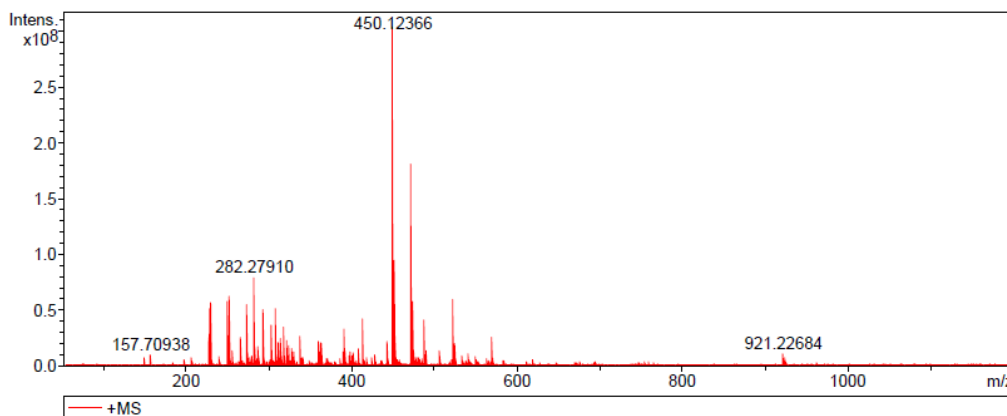
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 lp
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



6g

Acquisition Parameter

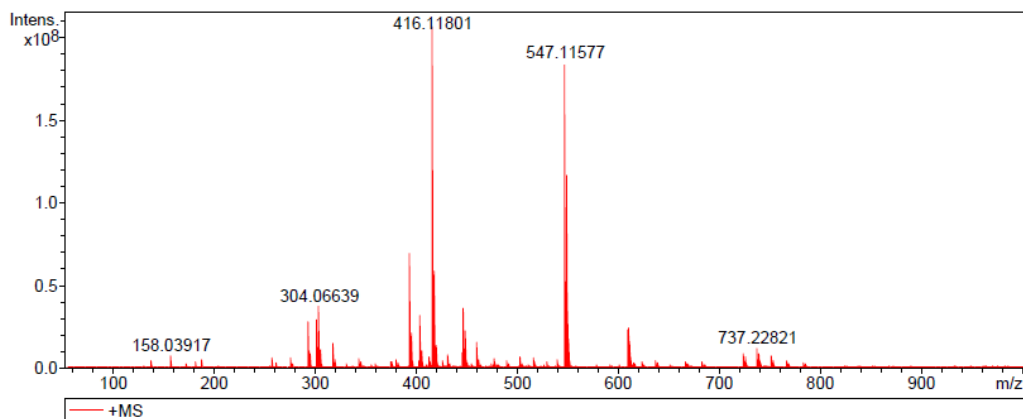
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 lp
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



7a

Acquisition Parameter

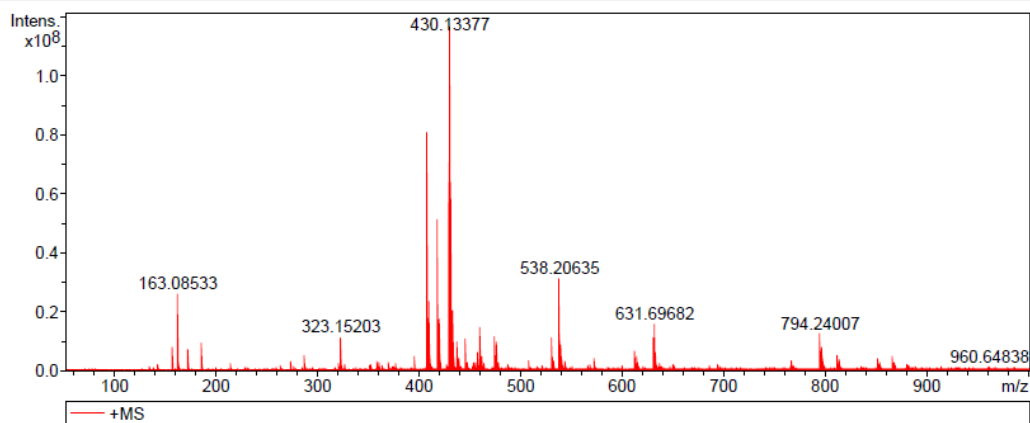
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 lp
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1000.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Tue Jan 8 02:14:05 2013
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



7b

Acquisition Parameter

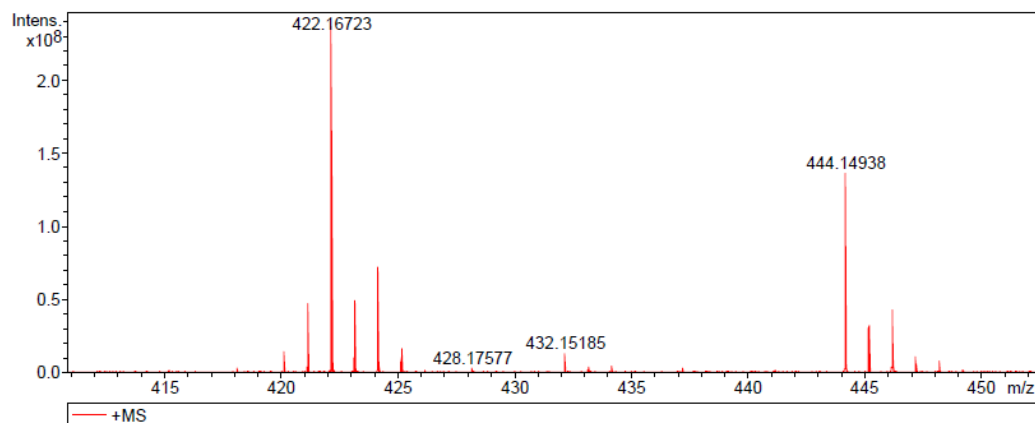
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 Ip
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1000.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Tue Jan 8 02:14:05 2013
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



7c

Acquisition Parameter

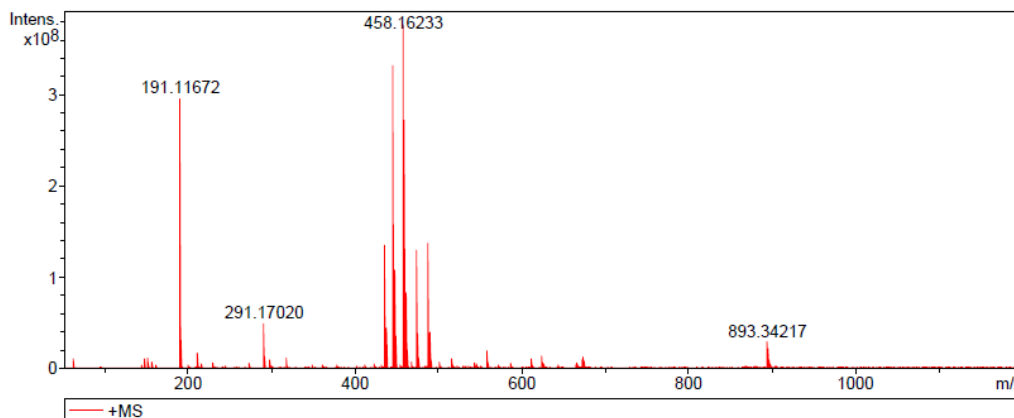
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 Ip
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1000.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Tue Jan 8 02:14:05 2013
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



7d

Acquisition Parameter

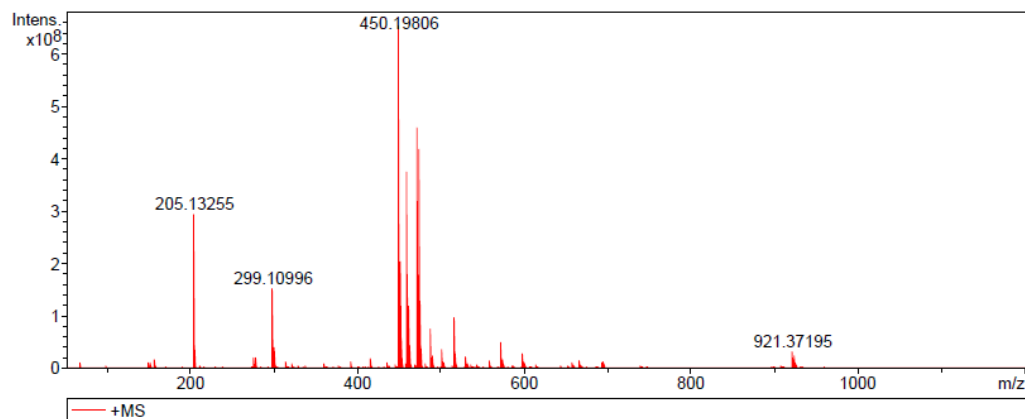
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 Ip
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



7e

Acquisition Parameter

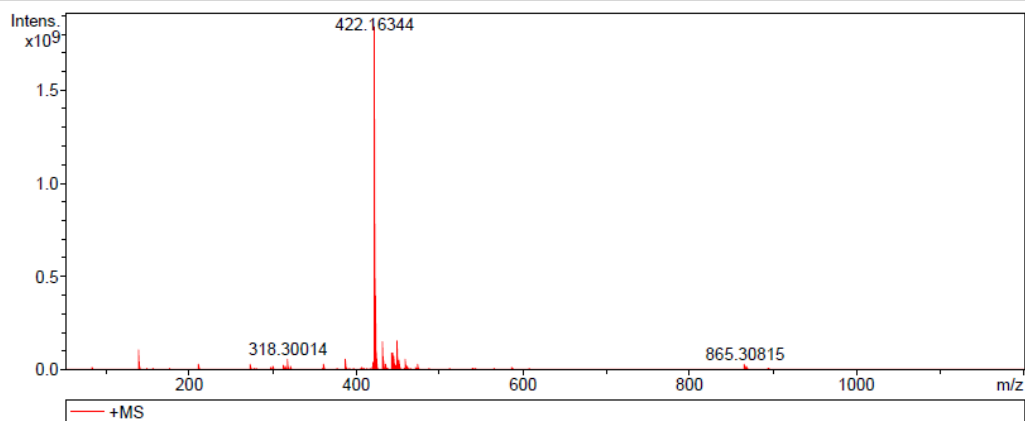
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 Ip
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



7f

Acquisition Parameter

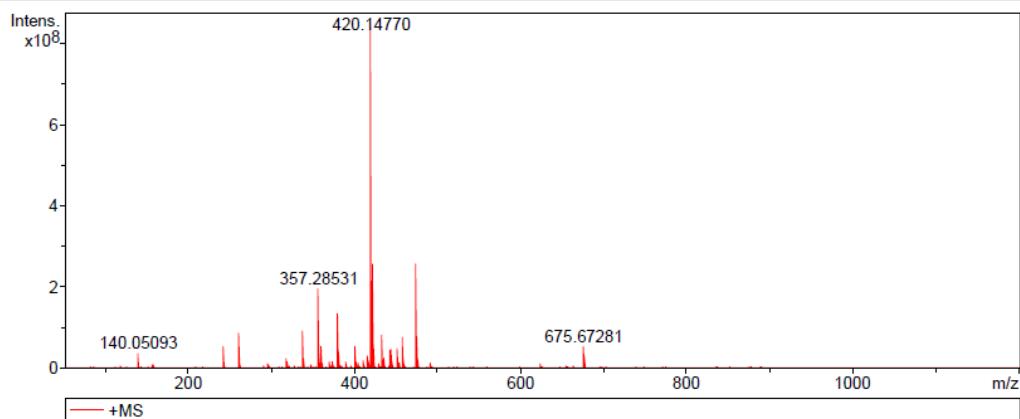
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 lp
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



7g

Acquisition Parameter

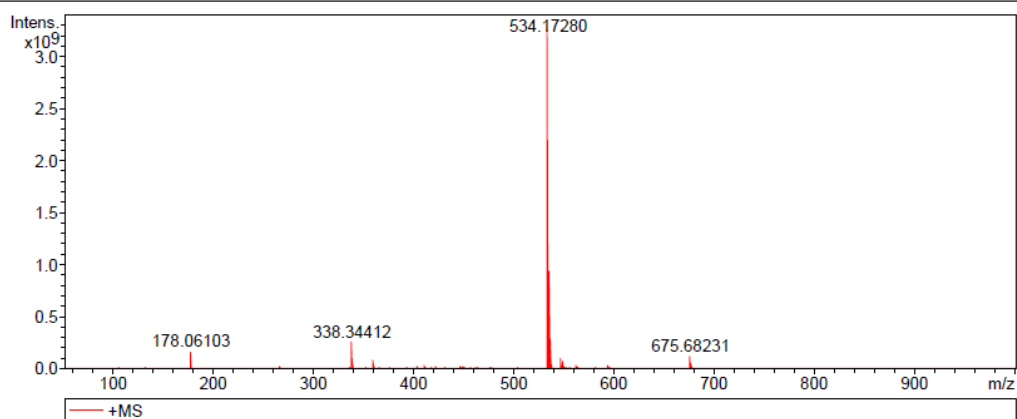
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 lp
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



8a

Acquisition Parameter

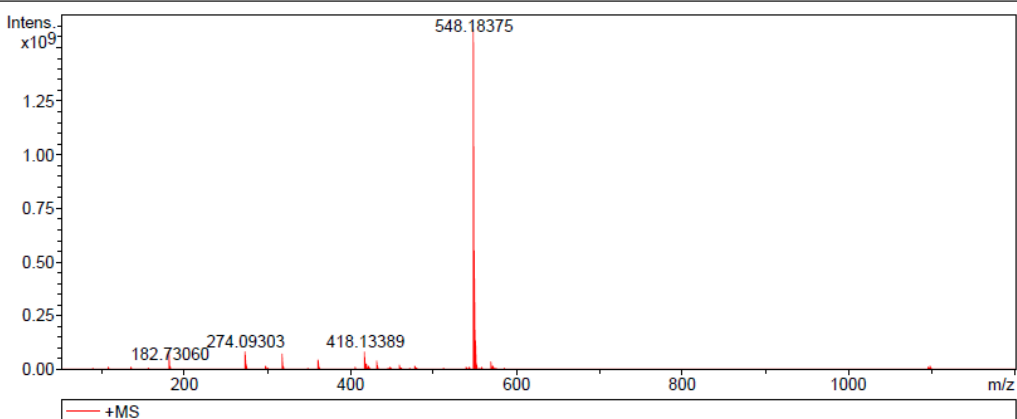
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 lp
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1000.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Tue Jan 8 02:14:05 2013
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



8b

Acquisition Parameter

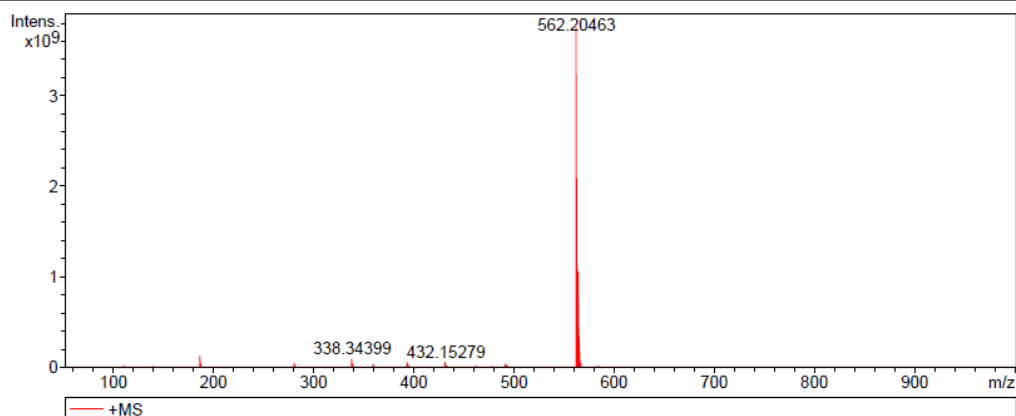
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 lp
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



8c

Acquisition Parameter

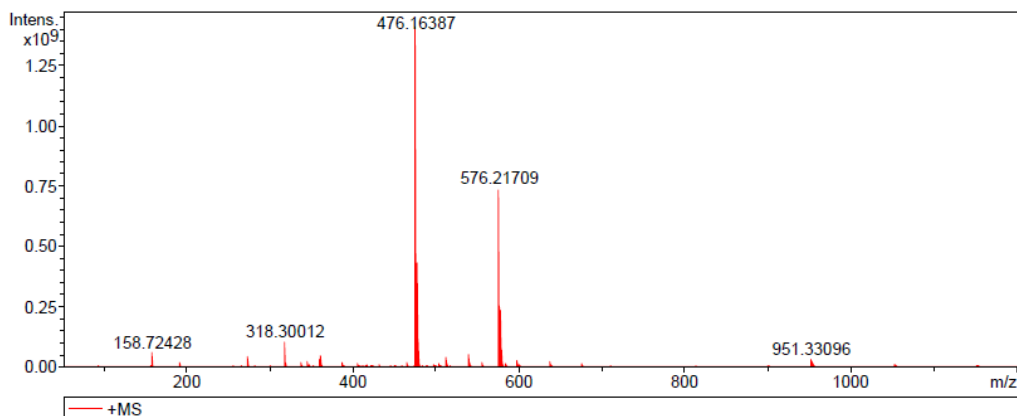
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 Ip
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1000.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Tue Jan 8 02:14:05 2013
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



8d

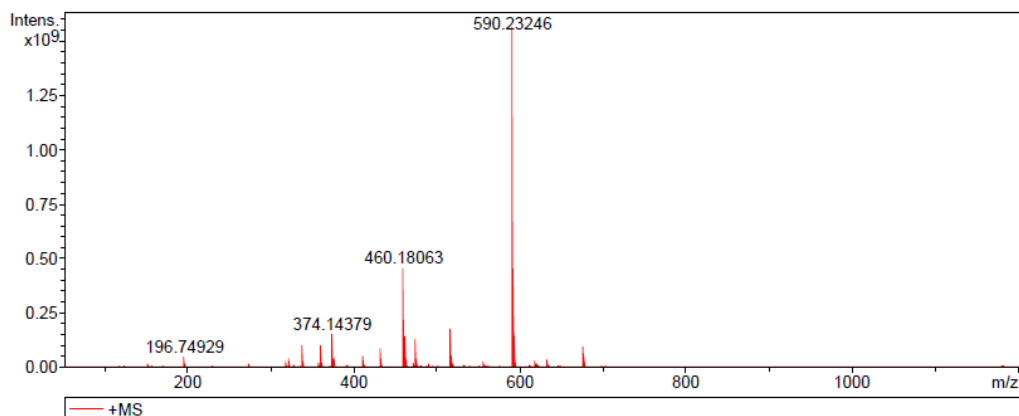
Acquisition Parameter

Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 Ip
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



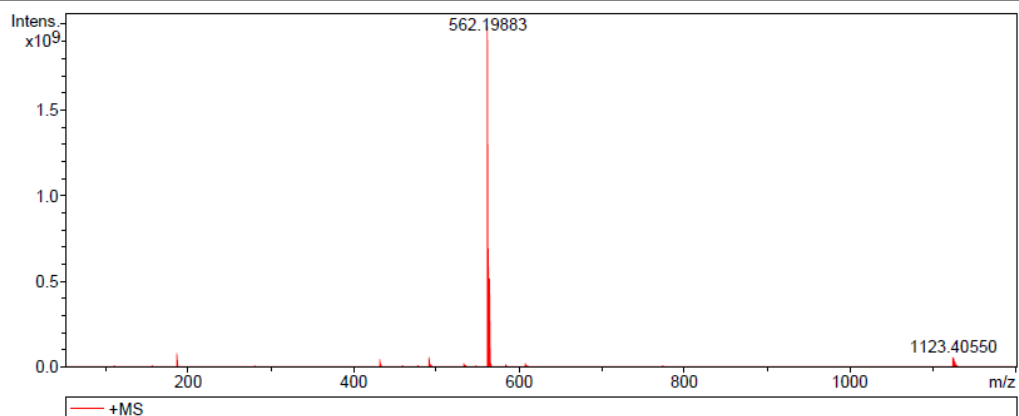
8e

Acquisition Parameter					
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 Ip
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



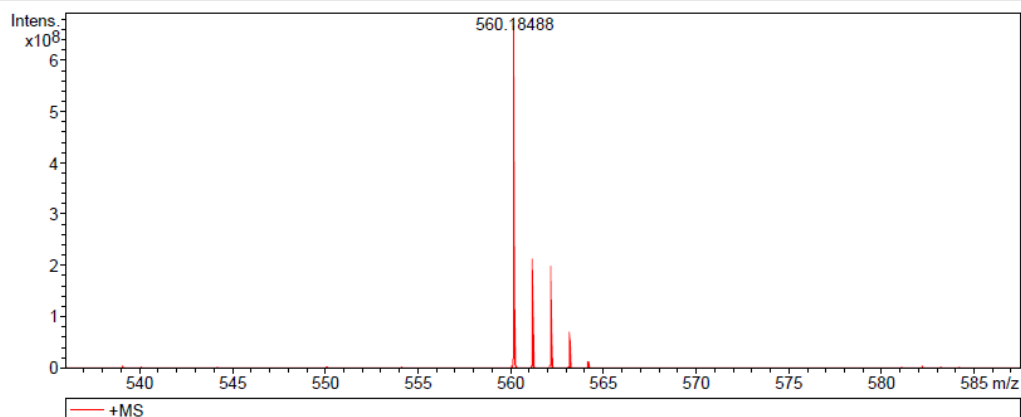
8f

Acquisition Parameter					
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 Ip
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



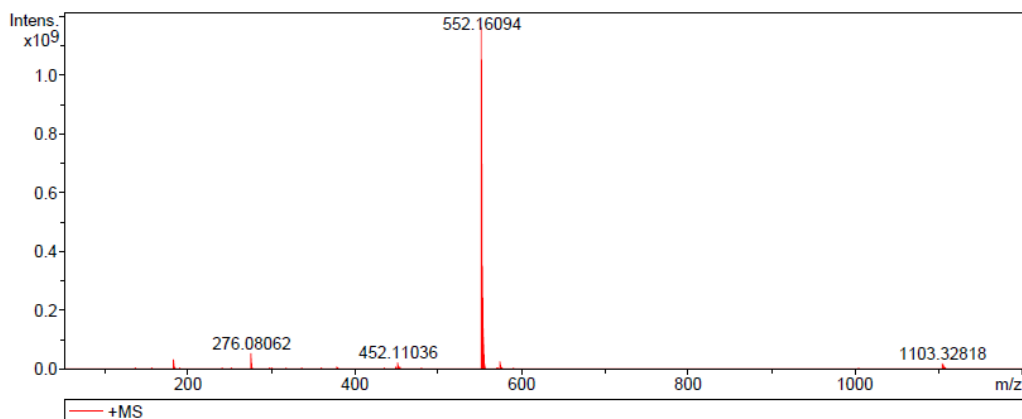
8g

Acquisition Parameter					
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 Ip
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



8h

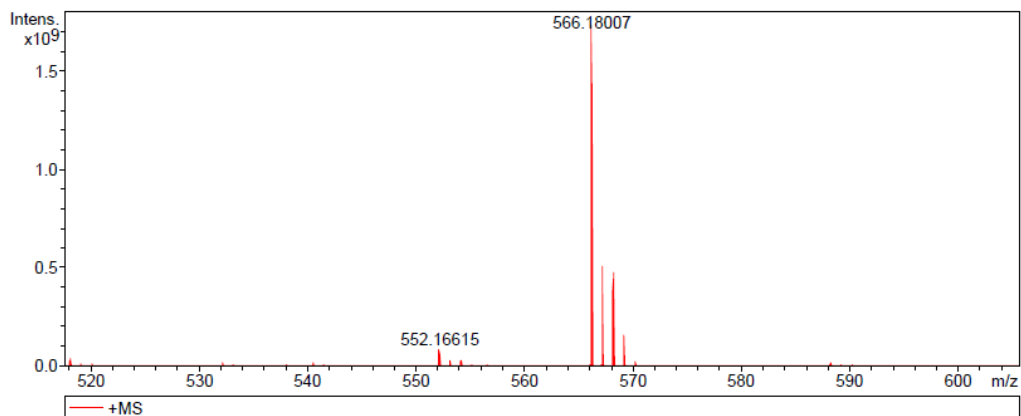
Acquisition Parameter					
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 Ip
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



8i

Acquisition Parameter

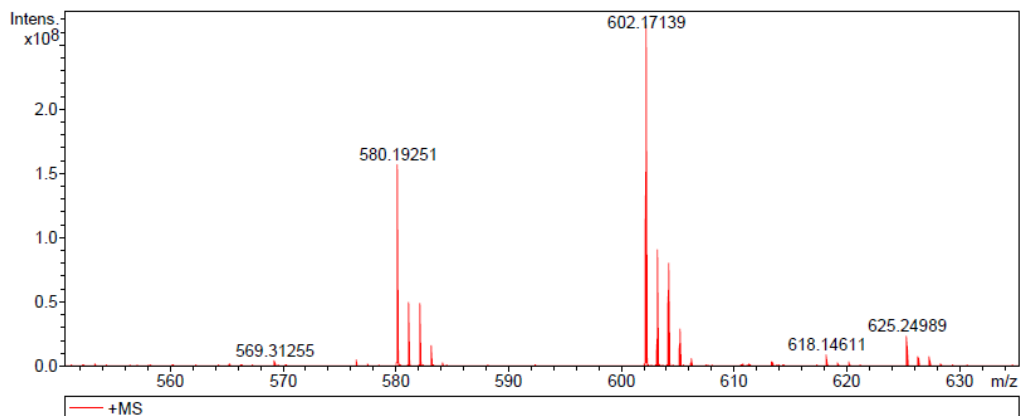
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 Ip
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1000.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Tue Jan 8 02:14:05 2013
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



8j

Acquisition Parameter

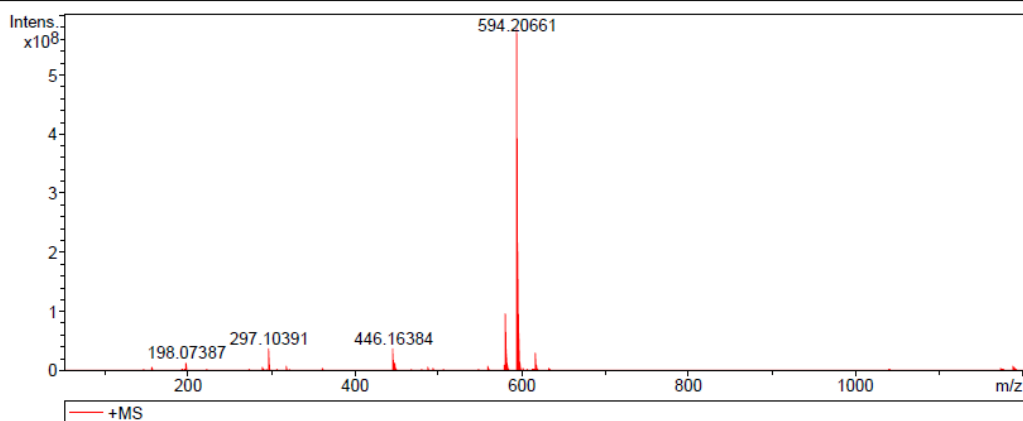
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 Ip
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



8k

Acquisition Parameter

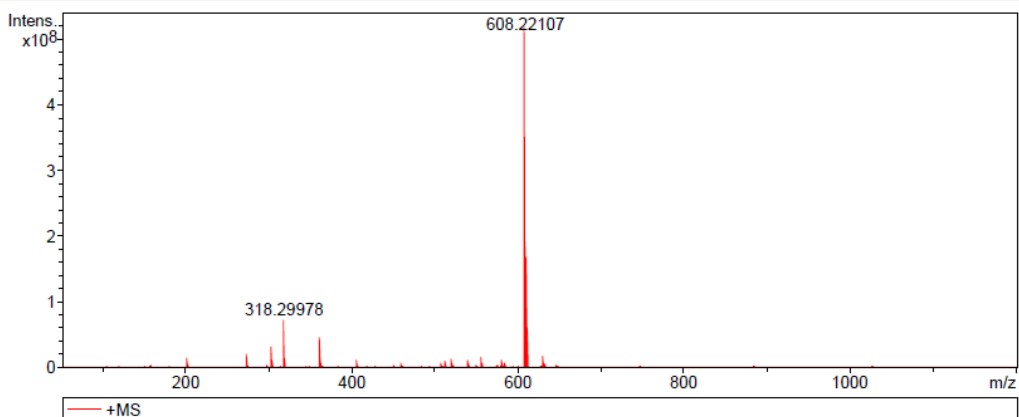
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 lp
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



8l

Acquisition Parameter

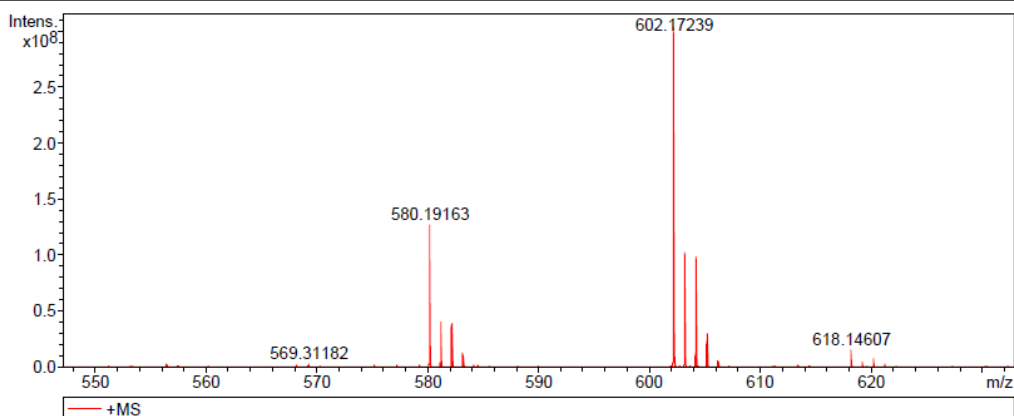
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 lp
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



8m

Acquisition Parameter

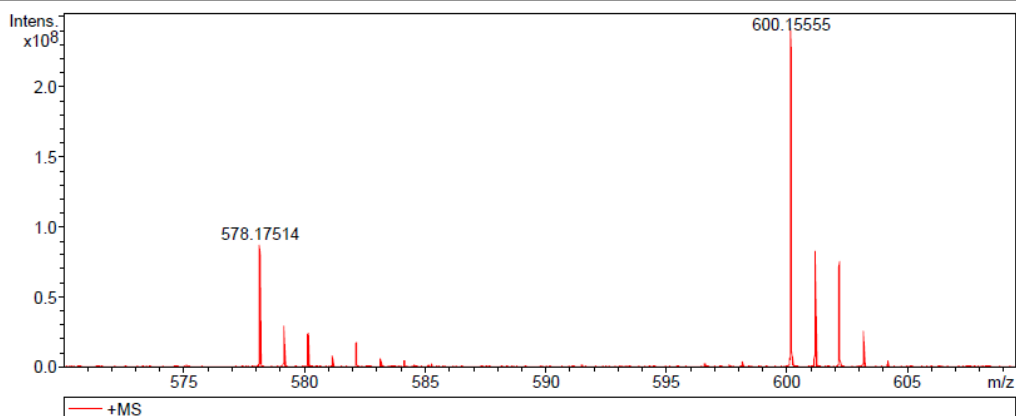
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 lp
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



8n

Acquisition Parameter

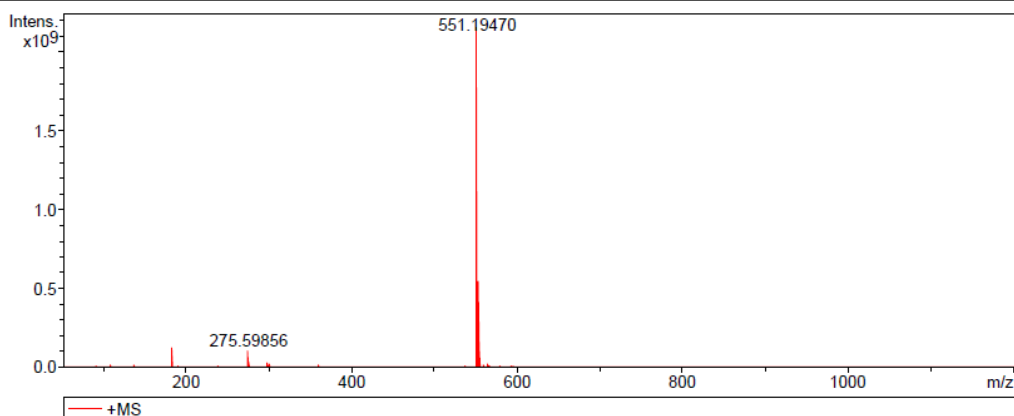
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 lp
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



9a

Acquisition Parameter

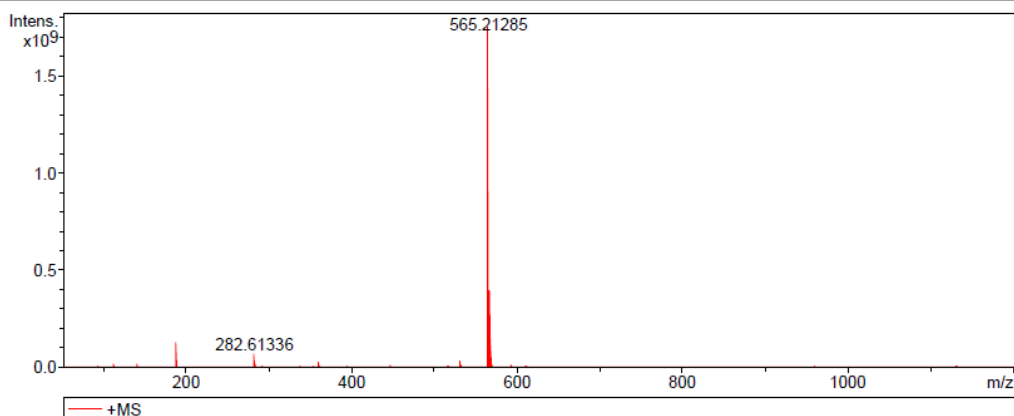
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 lp
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a		
Pulse Program	basic	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Source Accumulation	0.010 sec	n/a	n/a	Data Acquisition Size	1048576
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Flight Time to Acq. Cell	0.001 sec	n/a	n/a	Apodization	Apodization



9b

Acquisition Parameter

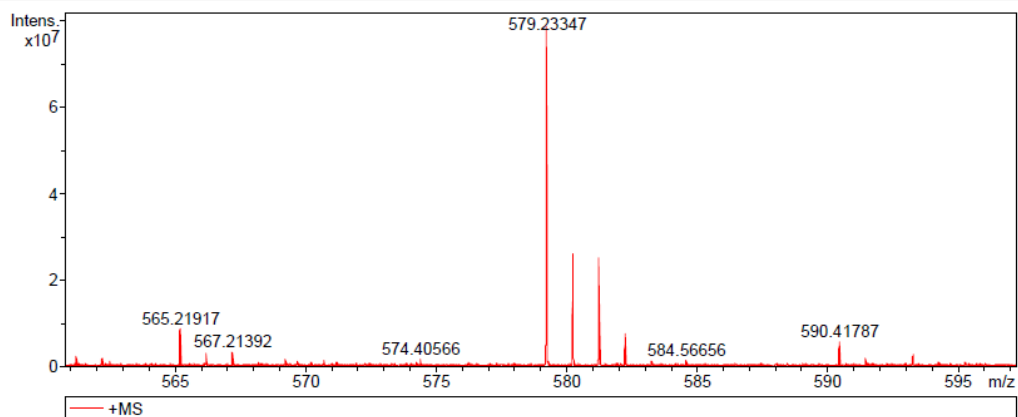
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 lp
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a		
Pulse Program	basic	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Source Accumulation	0.010 sec	n/a	n/a	Data Acquisition Size	1048576
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Flight Time to Acq. Cell	0.001 sec	n/a	n/a	Apodization	Apodization



9c

Acquisition Parameter

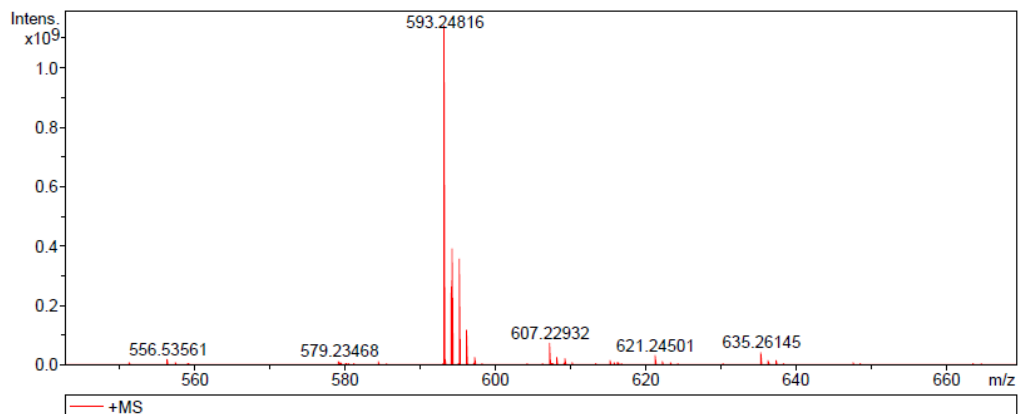
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 Ip
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1000.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Tue Jan 8 02:14:05 2013
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



9d

Acquisition Parameter

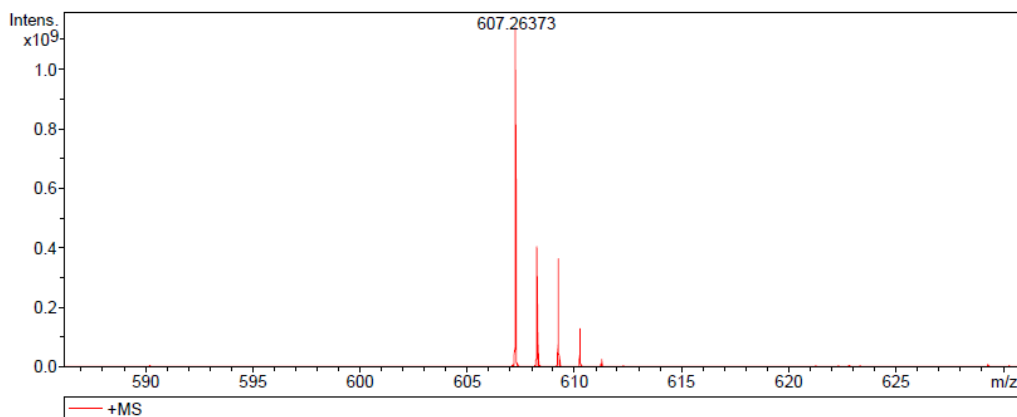
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 Ip
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1000.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Tue Jan 8 02:14:05 2013
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



9e

Acquisition Parameter

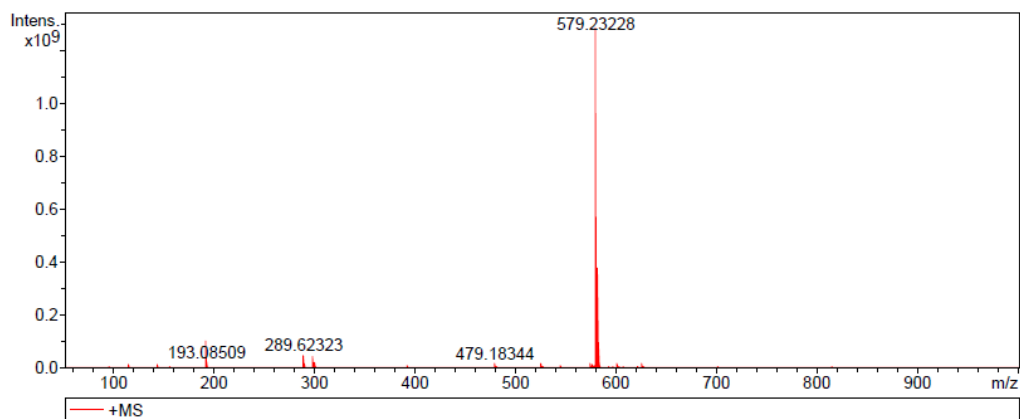
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 lp
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1000.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a		
Pulse Program	basic	n/a	n/a	Calibration Date	Tue Jan 8 02:14:05 2013
Source Accumulation	0.010 sec	n/a	n/a	Data Acquisition Size	1048576
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Flight Time to Acq. Cell	0.001 sec	n/a	n/a	Apodization	Apodization



9f

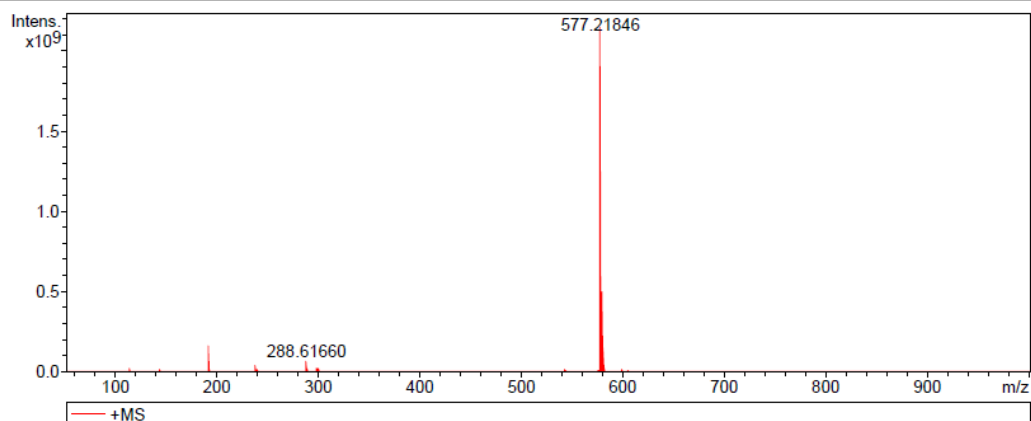
Acquisition Parameter

Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 lp
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1000.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a		
Pulse Program	basic	n/a	n/a	Calibration Date	Tue Jan 8 02:14:05 2013
Source Accumulation	0.010 sec	n/a	n/a	Data Acquisition Size	1048576
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Flight Time to Acq. Cell	0.001 sec	n/a	n/a	Apodization	Apodization



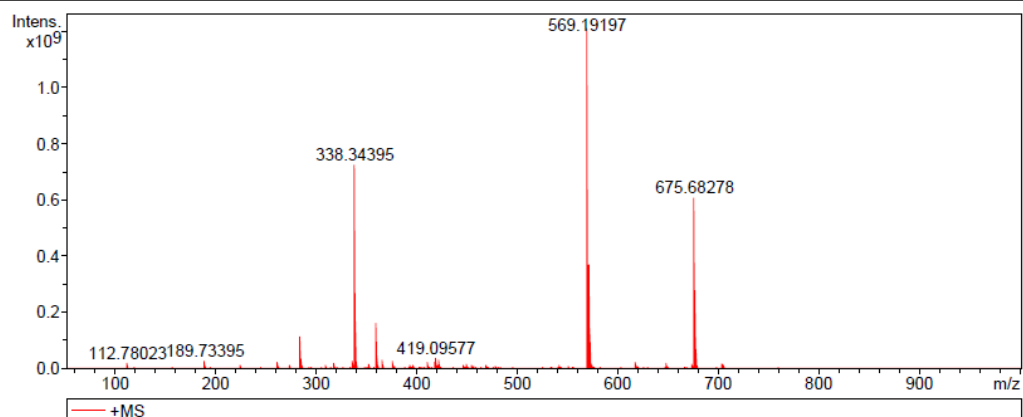
9g

Acquisition Parameter					
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 lp
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1000.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Tue Jan 8 02:14:05 2013
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



9h

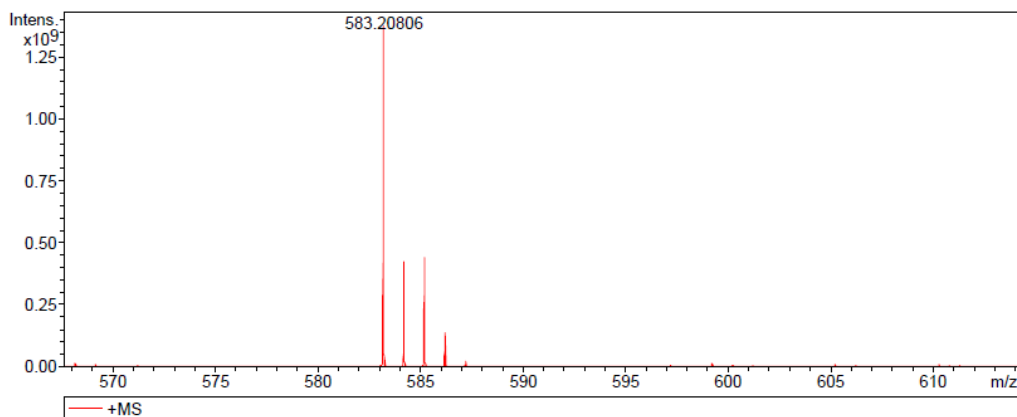
Acquisition Parameter					
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 lp
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1000.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Tue Jan 8 02:14:05 2013
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



9i

Acquisition Parameter

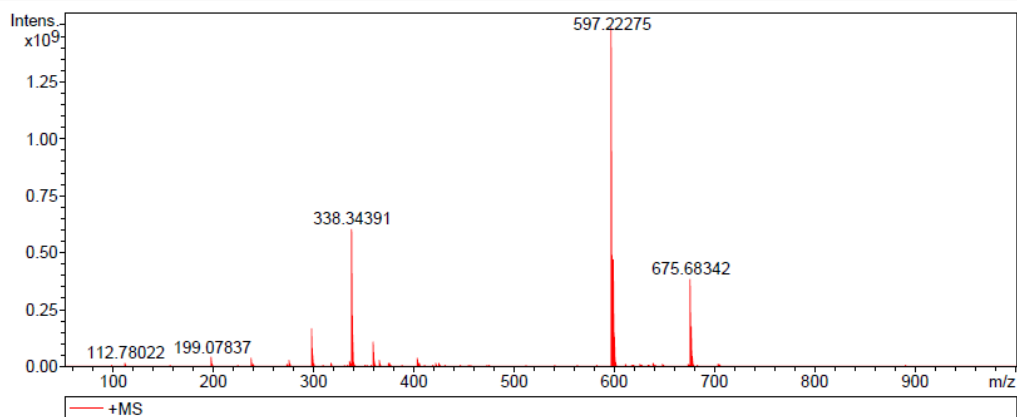
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 Ip
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1000.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Tue Jan 8 02:14:05 2013
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



9j

Acquisition Parameter

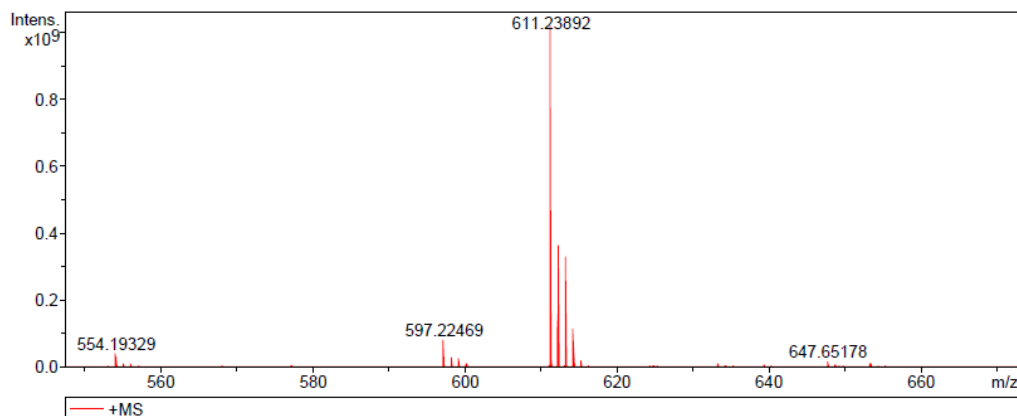
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 Ip
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1000.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Tue Jan 8 02:14:05 2013
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



9k

Acquisition Parameter

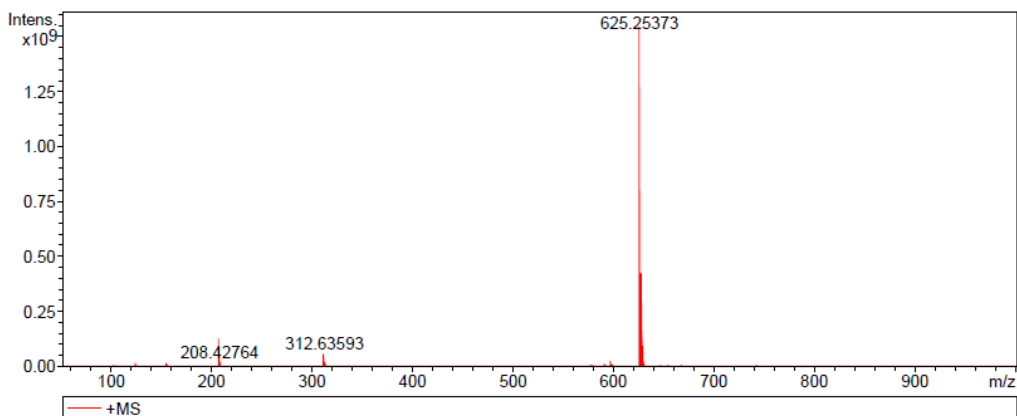
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 Ip
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1000.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Tue Jan 8 02:14:05 2013
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



9l

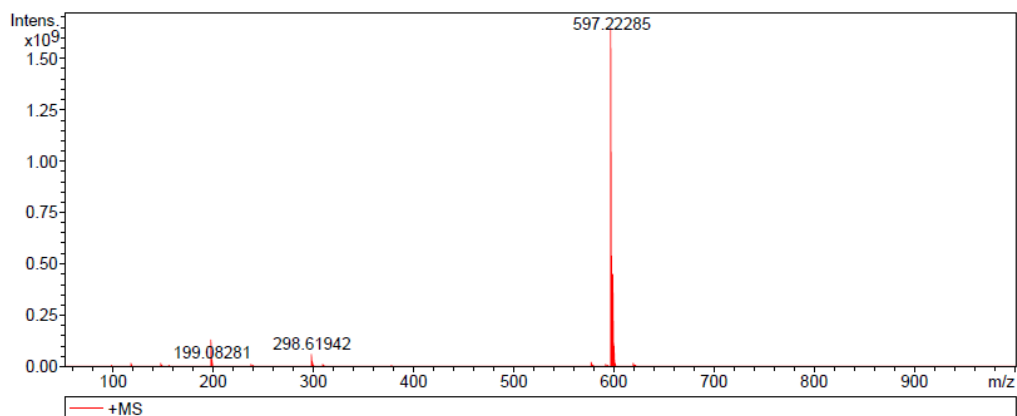
Acquisition Parameter

Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 Ip
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1000.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Tue Jan 8 02:14:05 2013
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



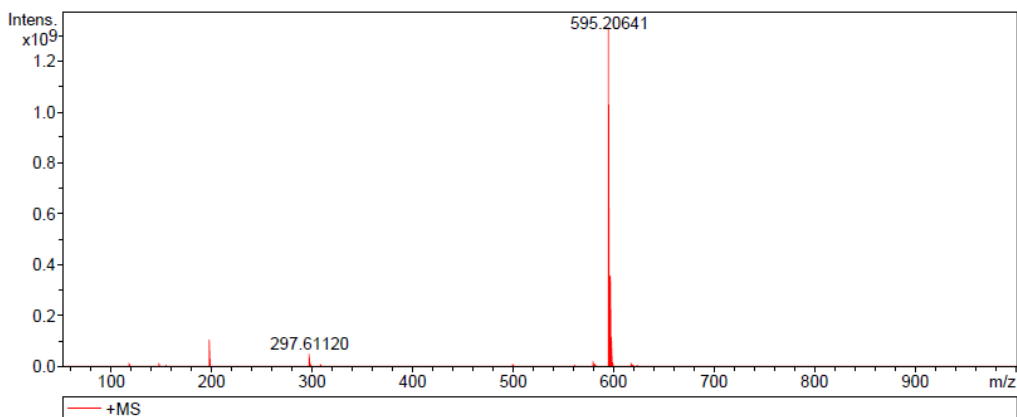
9m

Acquisition Parameter					
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 lp
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1000.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Tue Jan 8 02:14:05 2013
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



9n

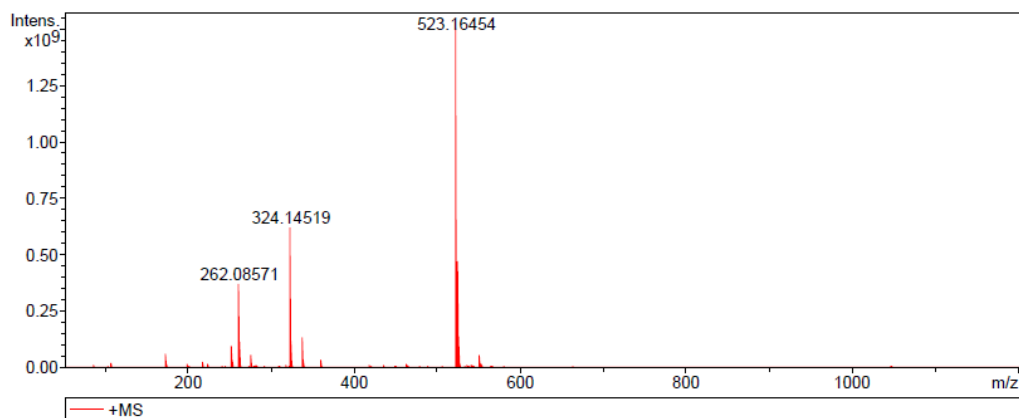
Acquisition Parameter					
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 lp
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1000.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Tue Jan 8 02:14:05 2013
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



10a

Acquisition Parameter

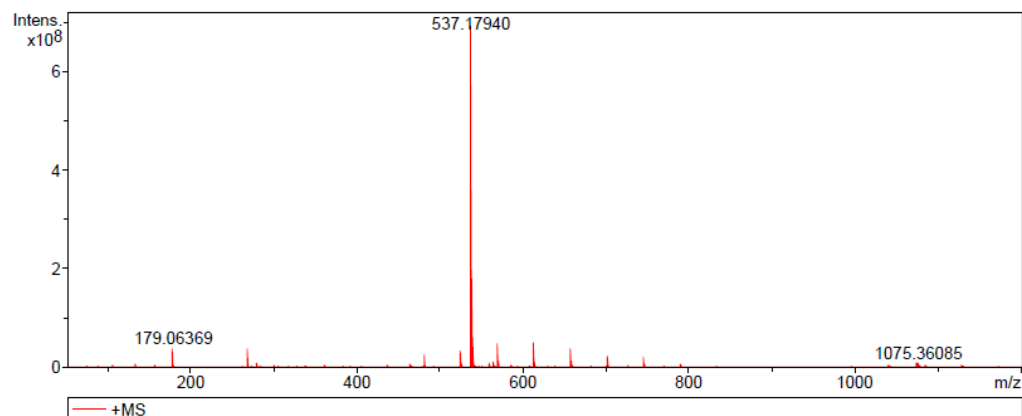
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 lp
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



10b

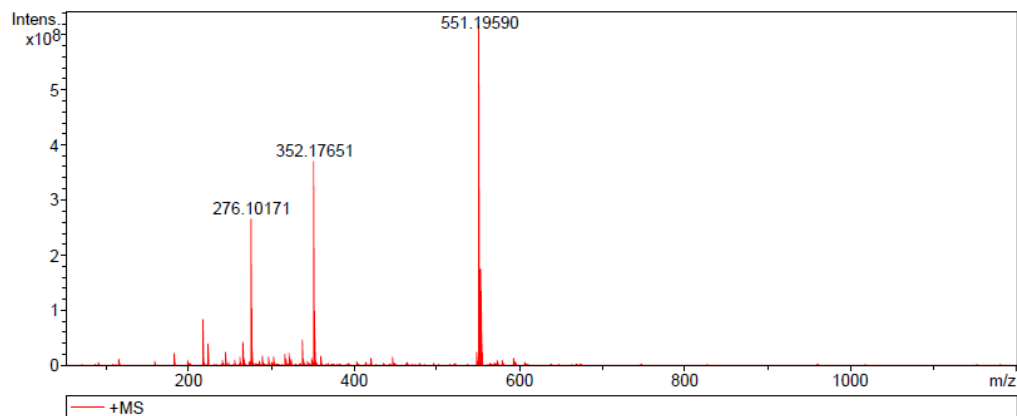
Acquisition Parameter

Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 lp
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



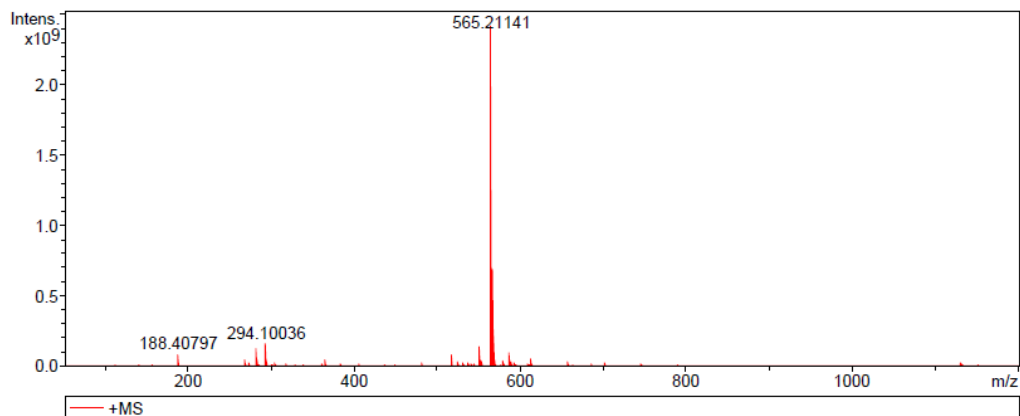
10c

Acquisition Parameter					
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 Ip
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



10d

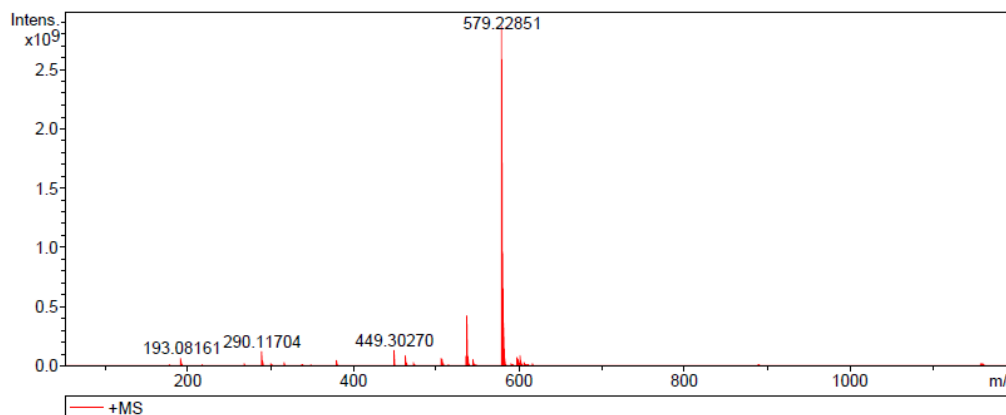
Acquisition Parameter					
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 Ip
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



10e

Acquisition Parameter

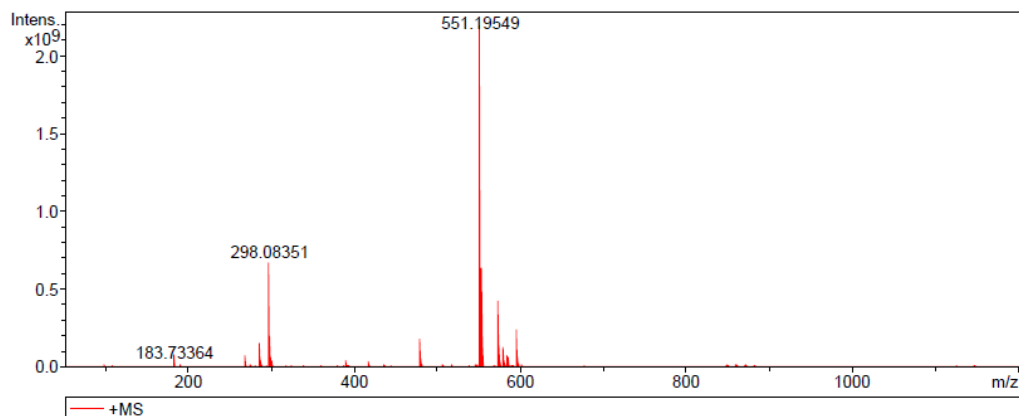
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 Ip
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



10f

Acquisition Parameter

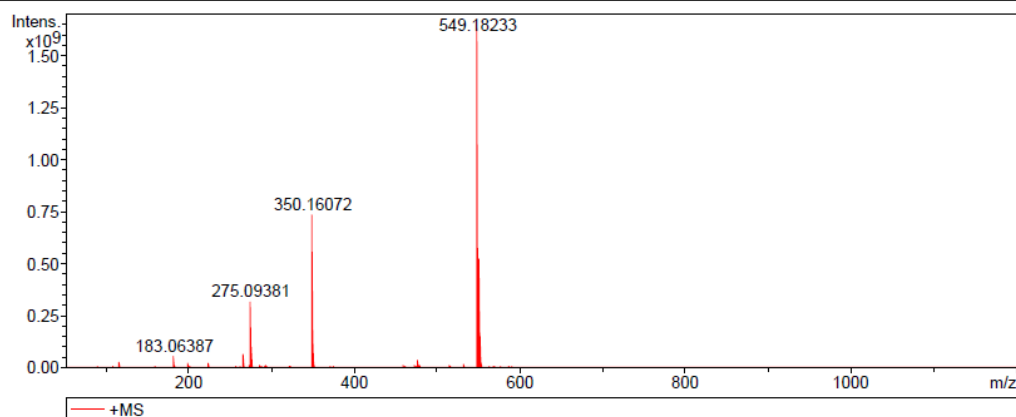
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 Ip
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



10g

Acquisition Parameter

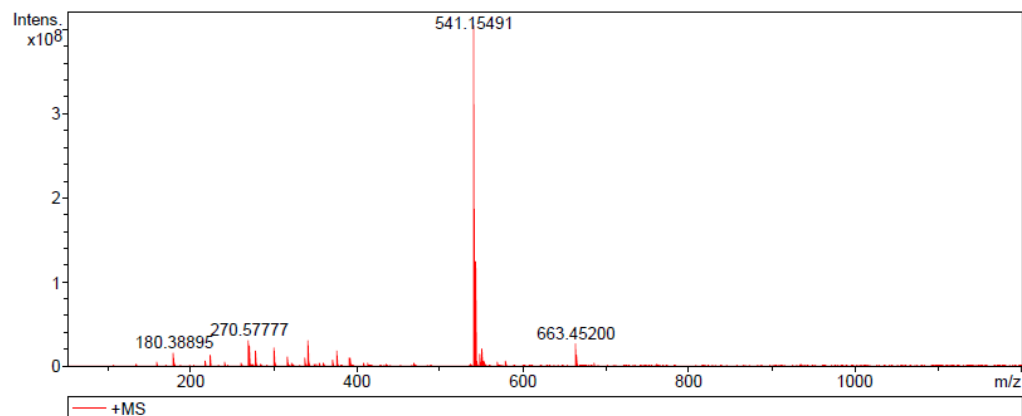
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 Ip
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



10h

Acquisition Parameter

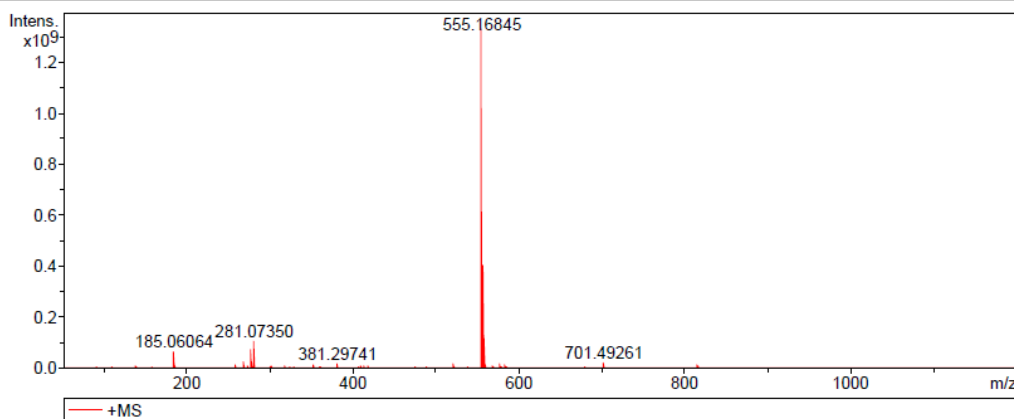
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 Ip
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



10i

Acquisition Parameter

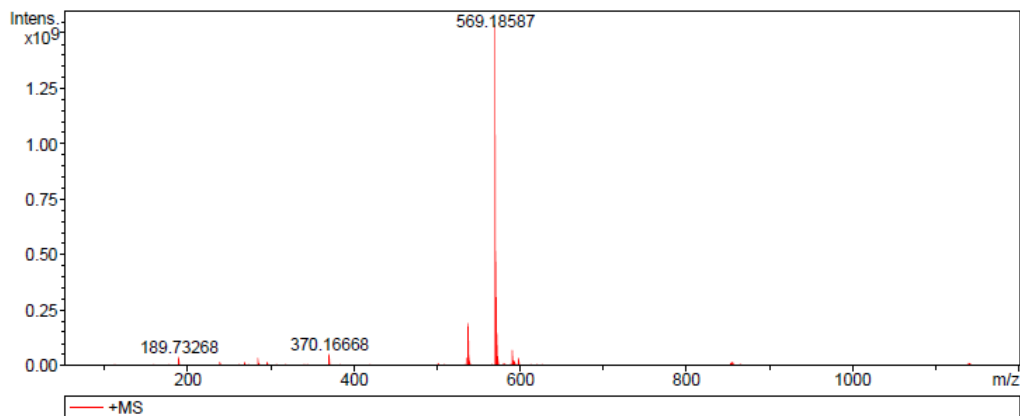
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 lp
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a		
Pulse Program	basic	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Source Accumulation	0.010 sec	n/a	n/a	Data Acquisition Size	1048576
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Flight Time to Acq. Cell	0.001 sec	n/a	n/a	Apodization	Apodization



10j

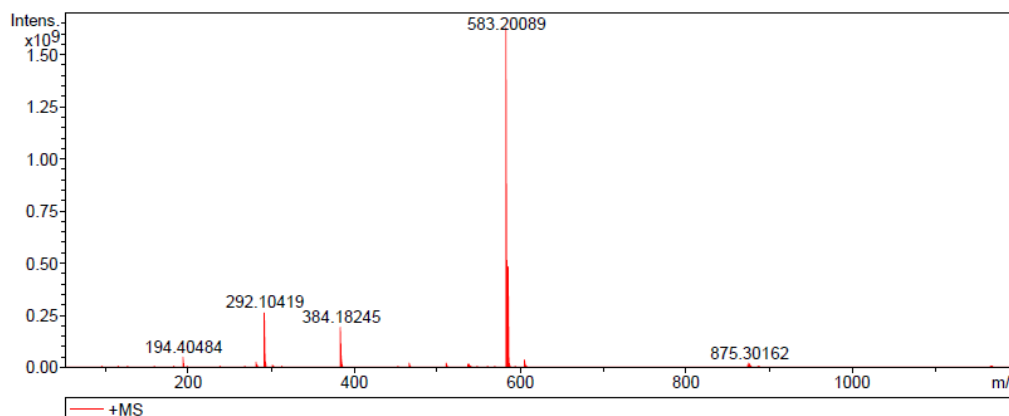
Acquisition Parameter

Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 lp
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a		
Pulse Program	basic	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Source Accumulation	0.010 sec	n/a	n/a	Data Acquisition Size	1048576
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Flight Time to Acq. Cell	0.001 sec	n/a	n/a	Apodization	Apodization



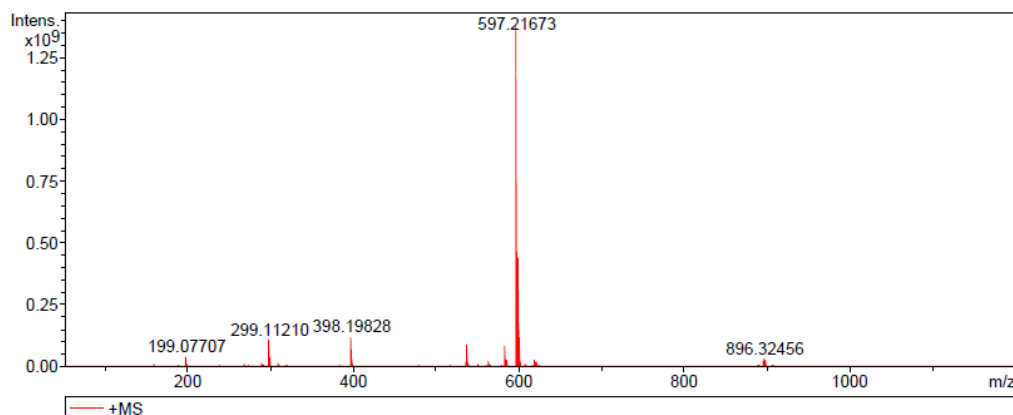
10k

Acquisition Parameter					
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 Ip
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



10l

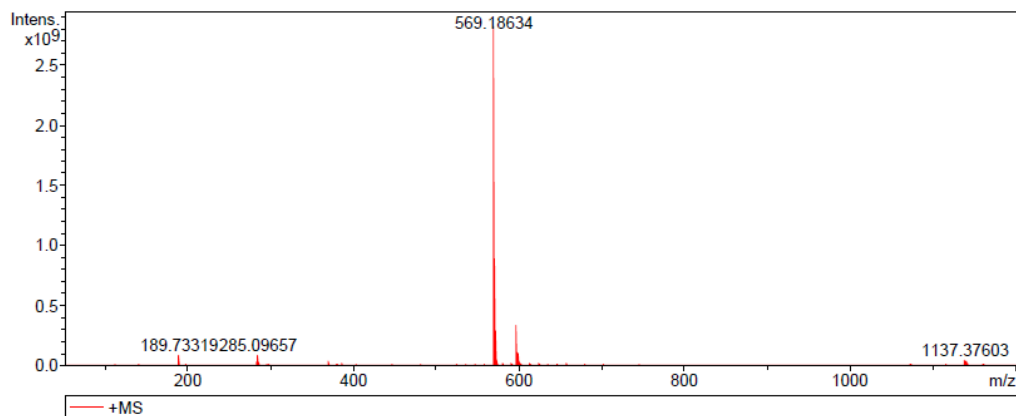
Acquisition Parameter					
Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 Ip
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



10m

Acquisition Parameter

Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 Ip
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



10n

Acquisition Parameter

Polarity	Positive	n/a	n/a	No. of Laser Shots	200
n/a	n/a	No. of Cell Fills	1	Laser Power	20.0 Ip
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1200.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.010 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.200 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		

