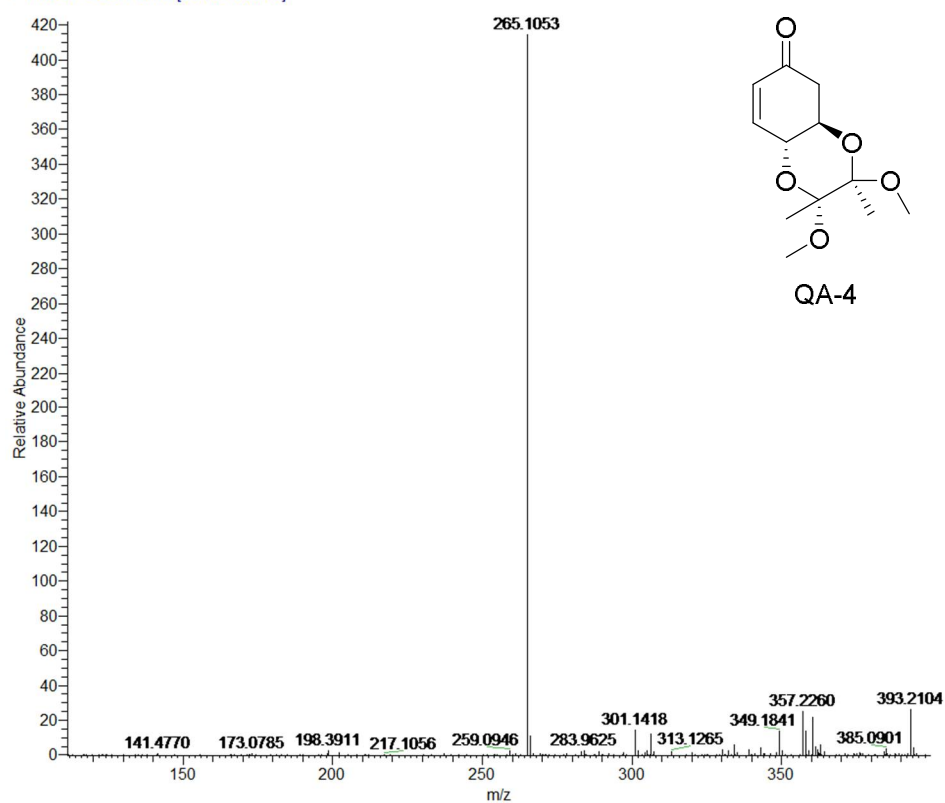
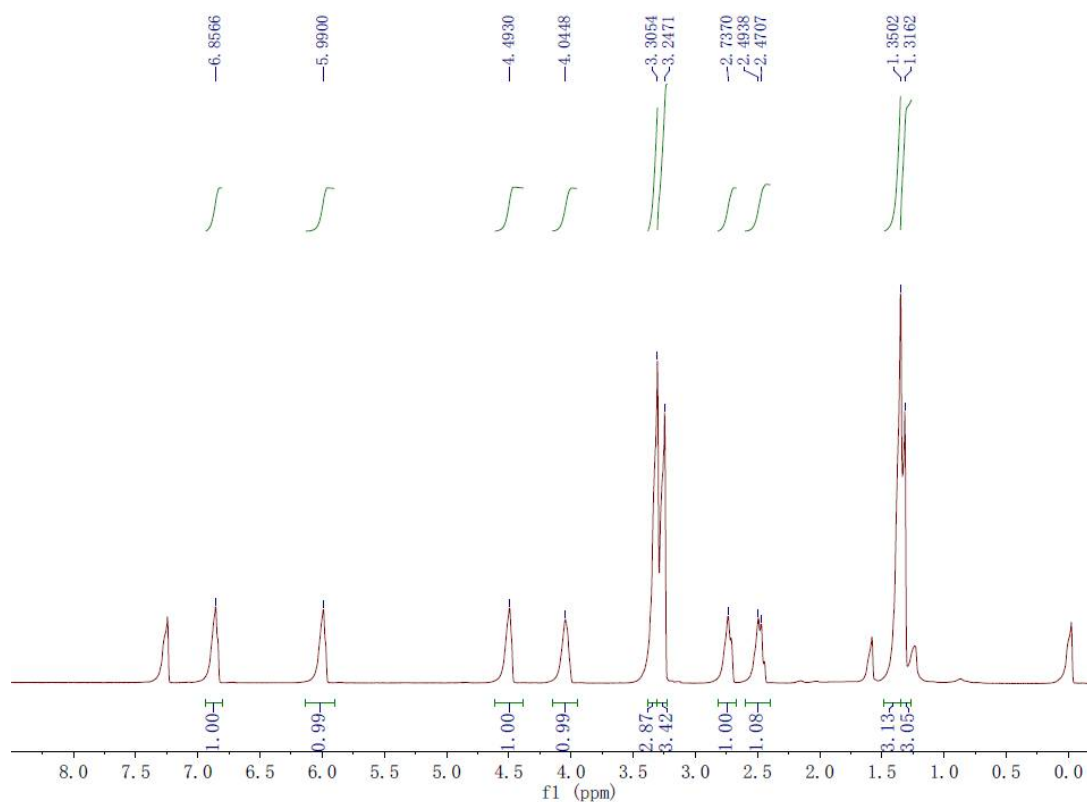


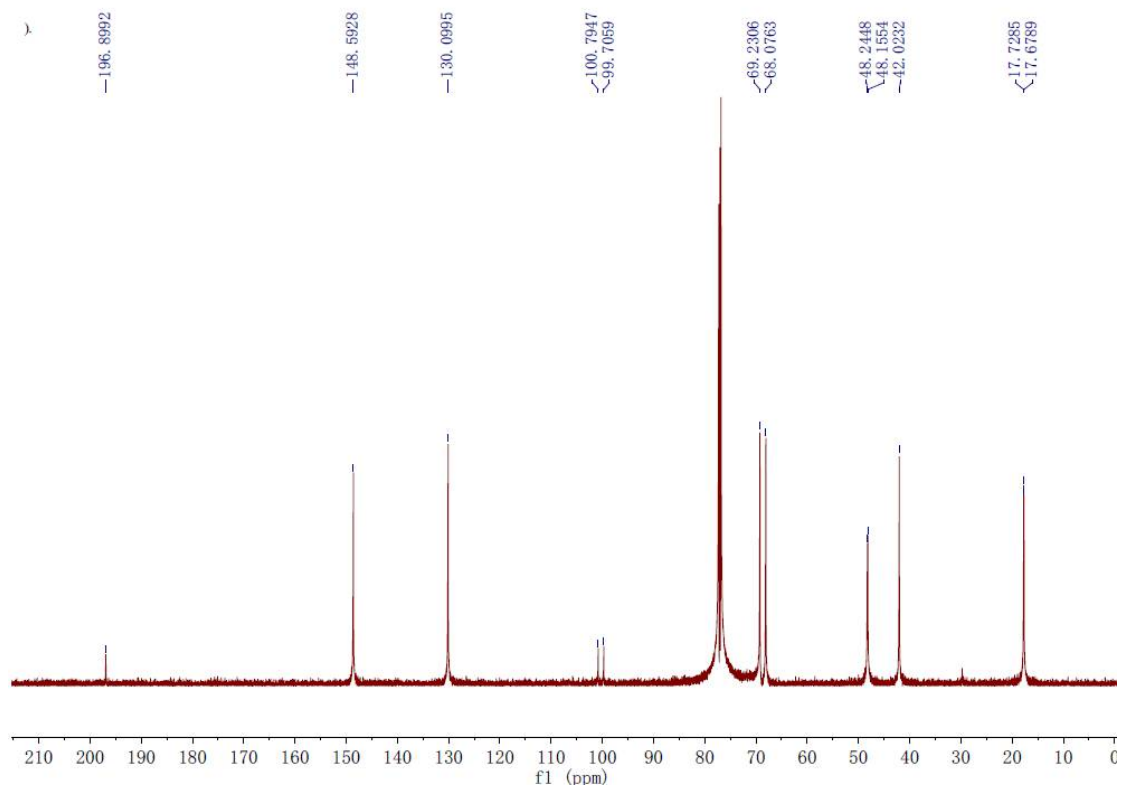
QA2-4 F_190318103220 #1 RT: 0.01 AV: 1 NL: 6.54E7
T: FTMS + c ESI Full ms [50.00-1000.00]



HRMS spectrum of compound QA-4

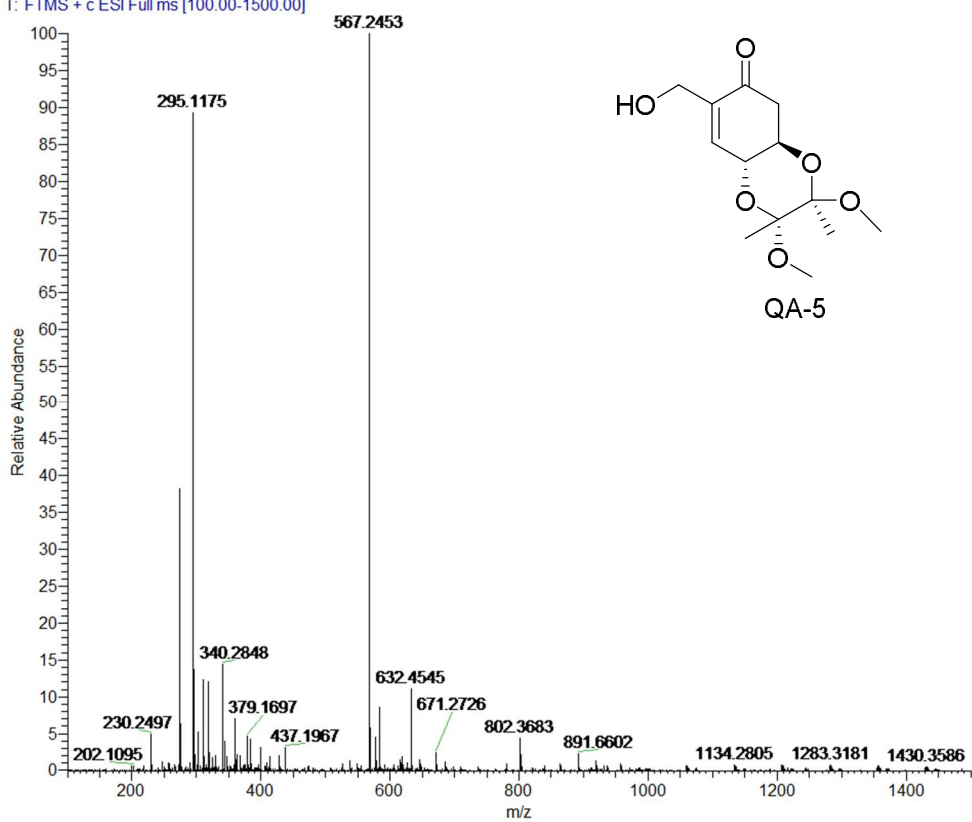


¹H-NMR spectrum of compound QA-4

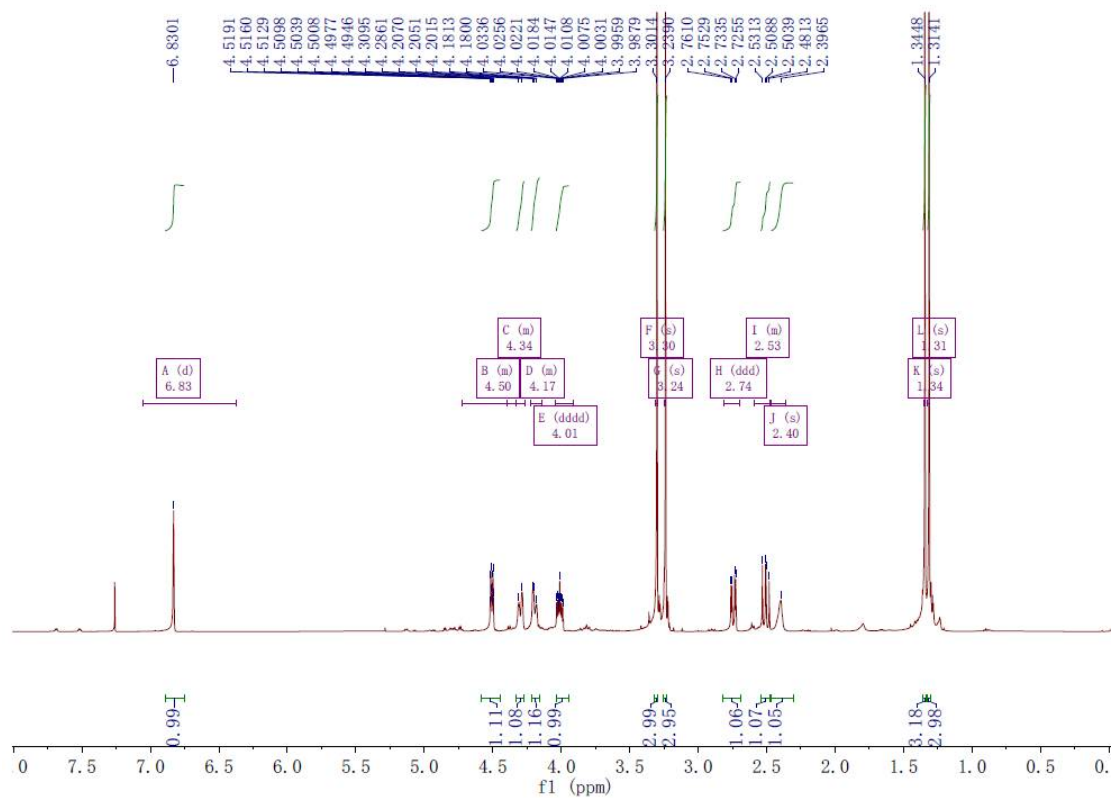


^{13}C -NMR spectrum of compound QA-4

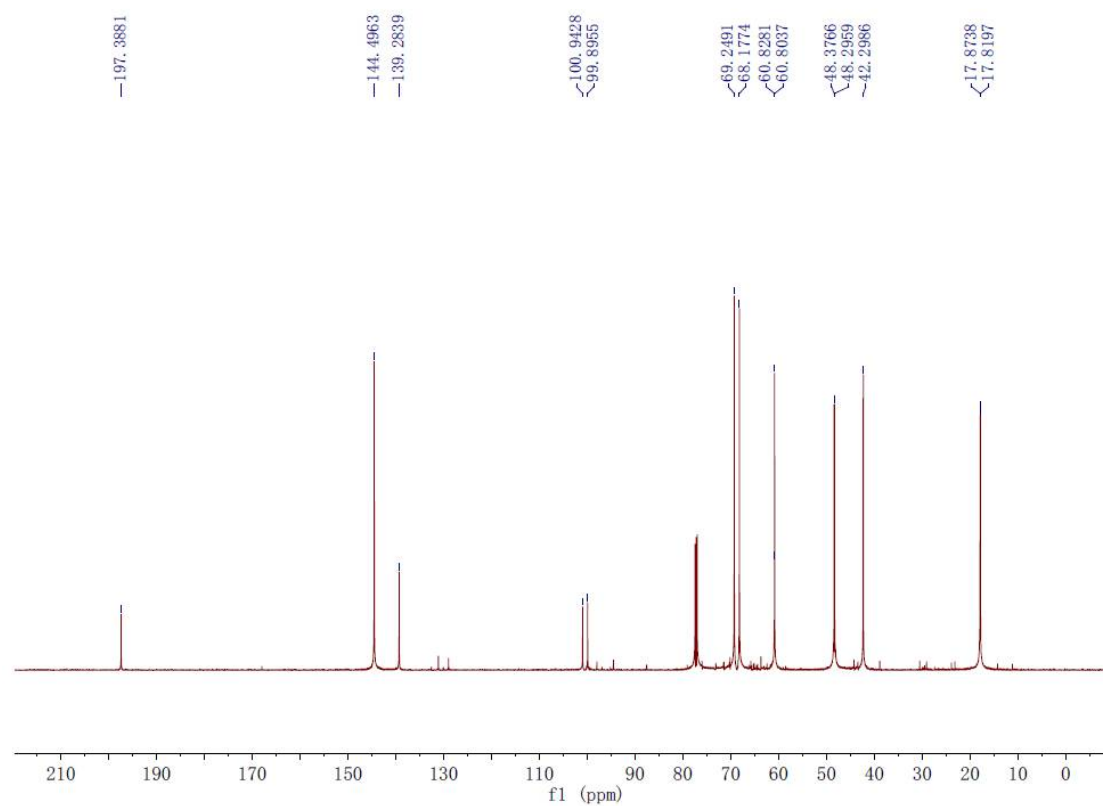
QA2-5 F_190305132555 #1 RT: 0.00 AV: 1 NL: 3.89E8
T: FTMS + c ESI Full ms [100.00-1500.00]



HRMS spectrum of compound QA-5

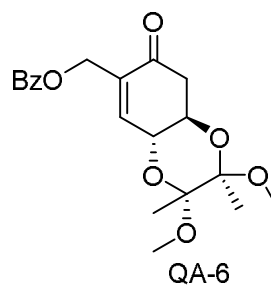
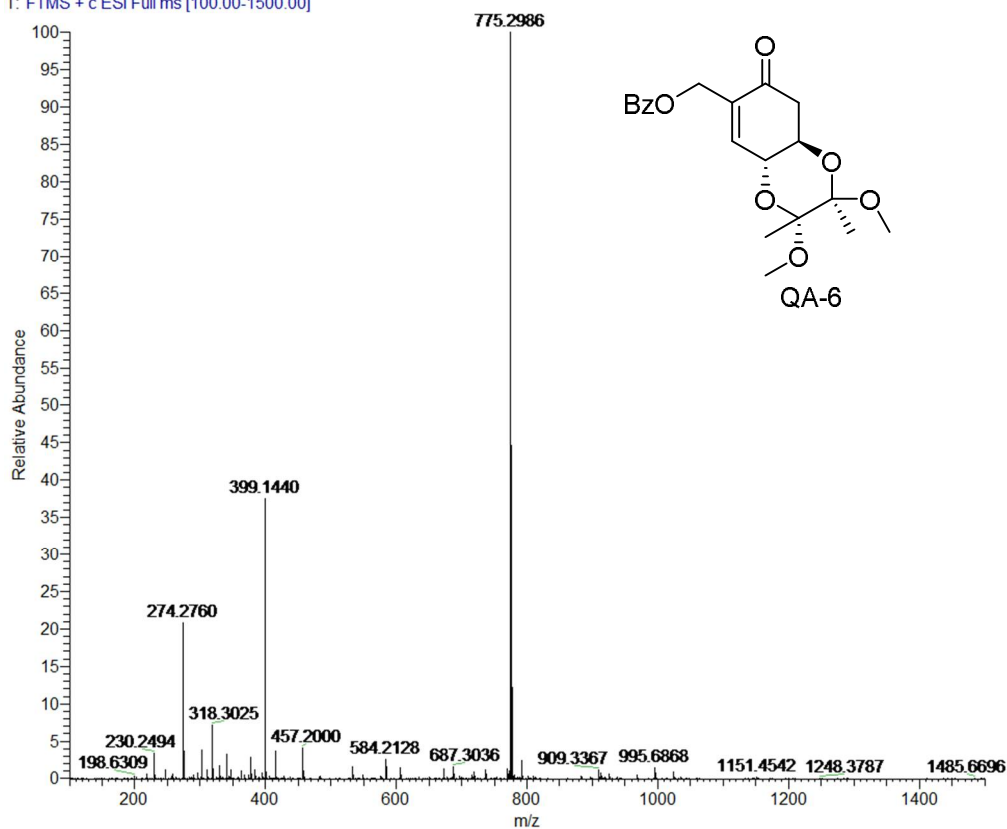


¹H-NMR spectrum of compound QA-5

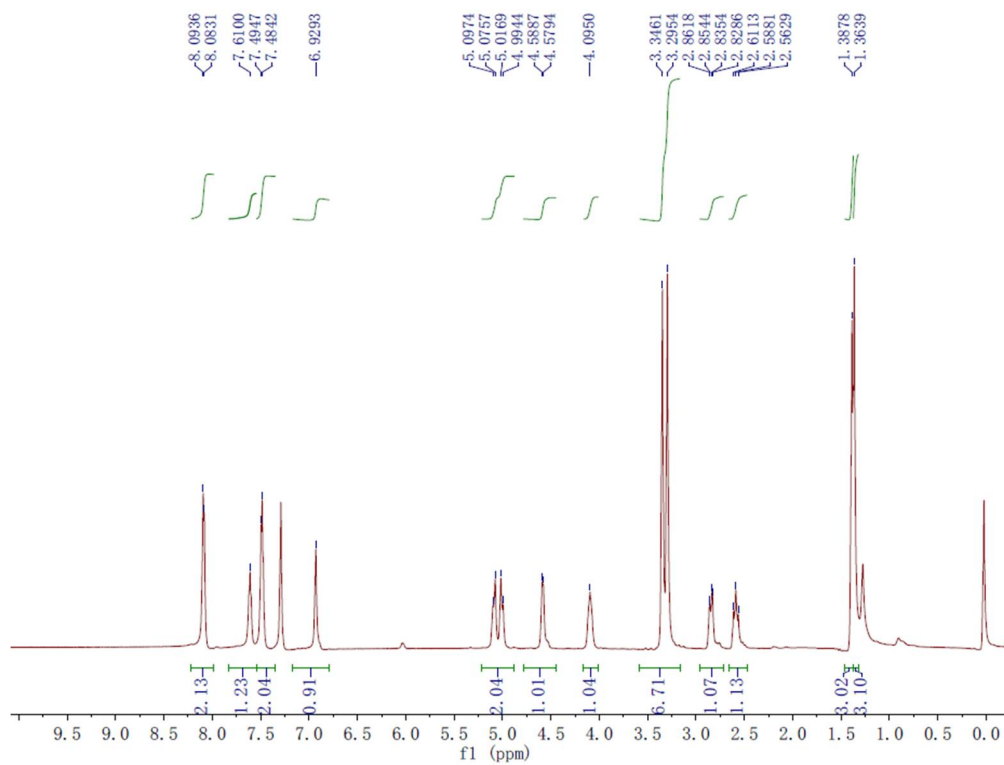


¹³C-NMR spectrum of compound QA-5

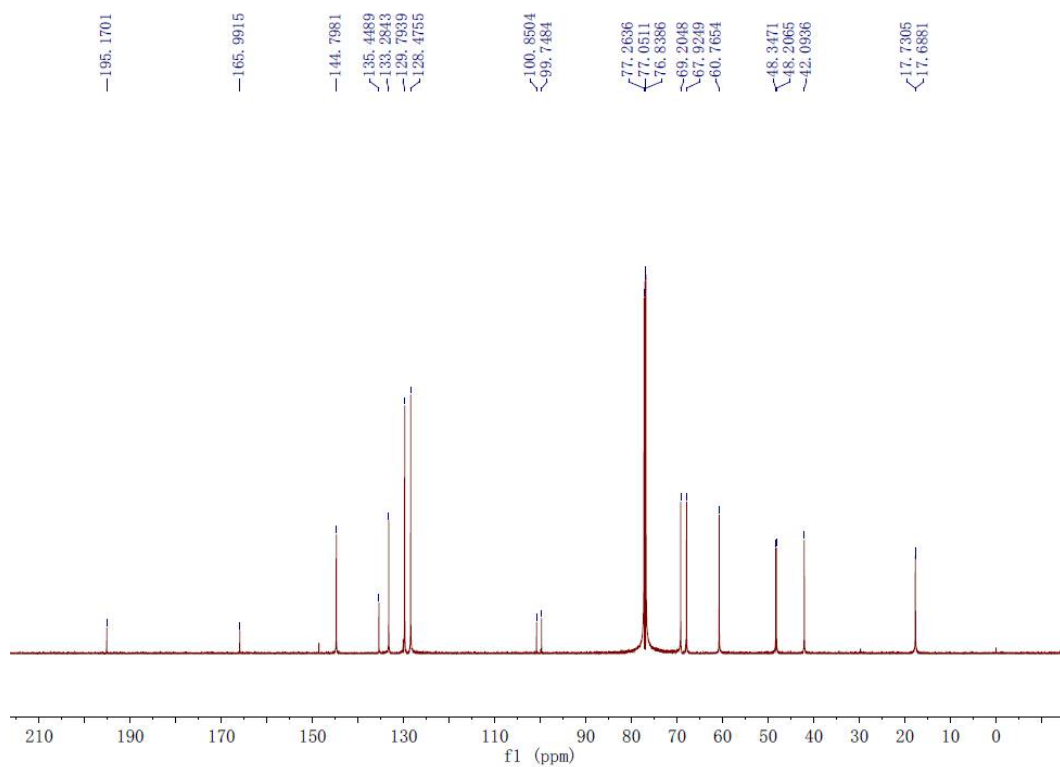
QA2-6_F_190305132555 #1 RT: 0.00 AV: 1 NL: 9.00E8
T: FTMS + c ESI Full ms [100.00-1500.00]



HRMS spectrum of compound QA-6

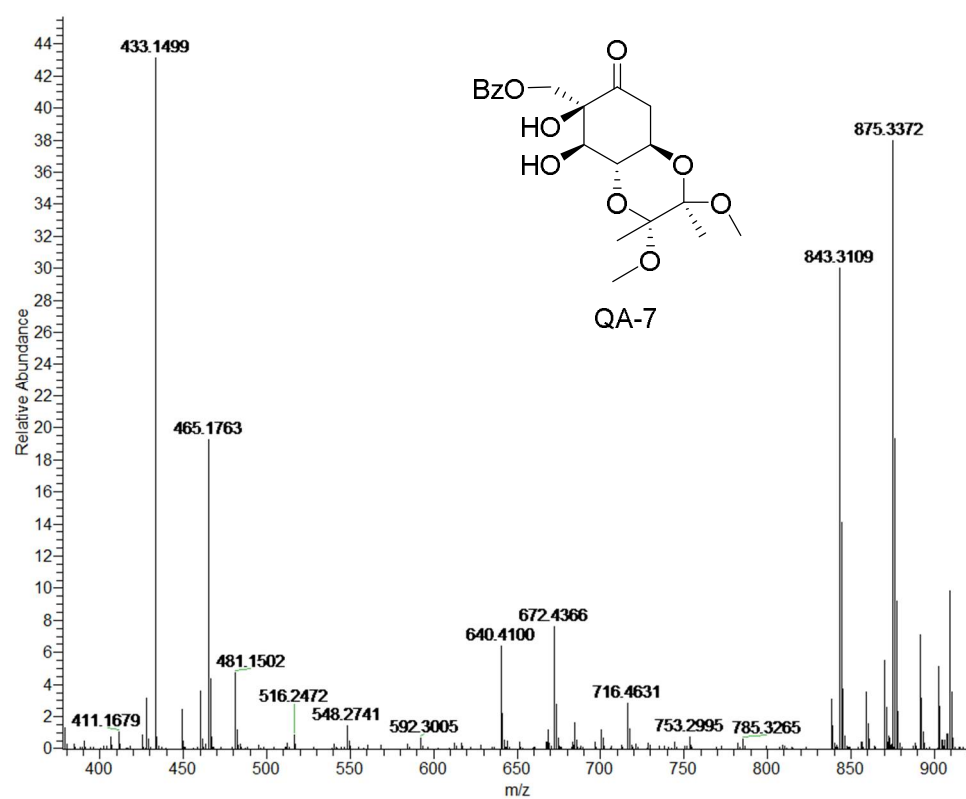


¹H-NMR spectrum of compound QA-6

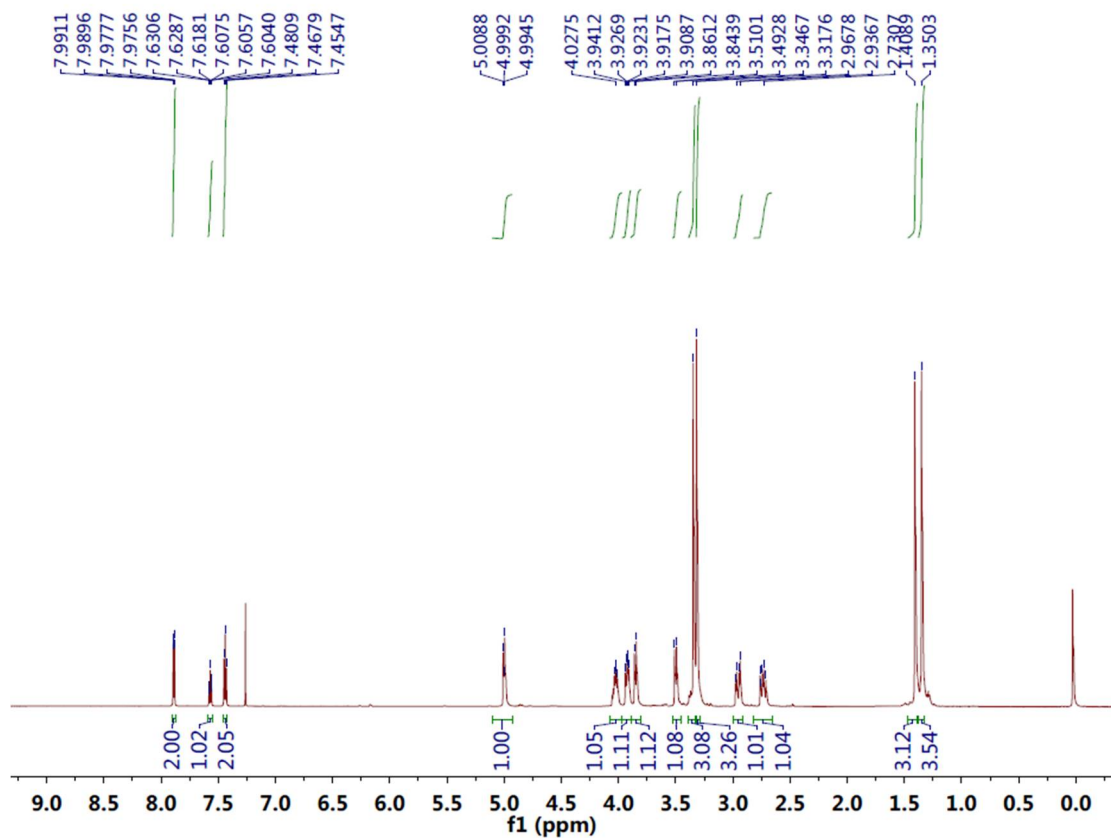


^{13}C -NMR spectrum of compound QA-6

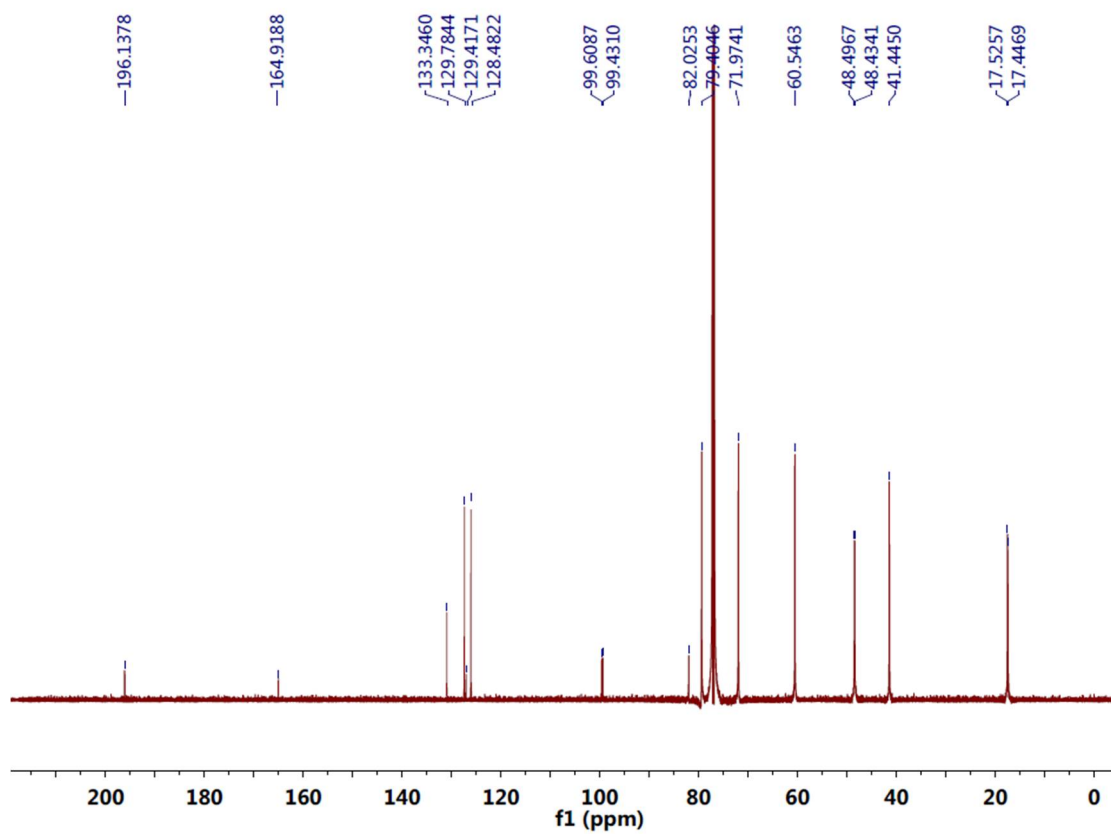
QA2-7_F_190305132555 #1 RT: 0.01 AV: 1 NL: 3.71E8
T: FTMS + c ESI Full ms [100.00-1500.00]



HRMS spectrum of compound QA-7

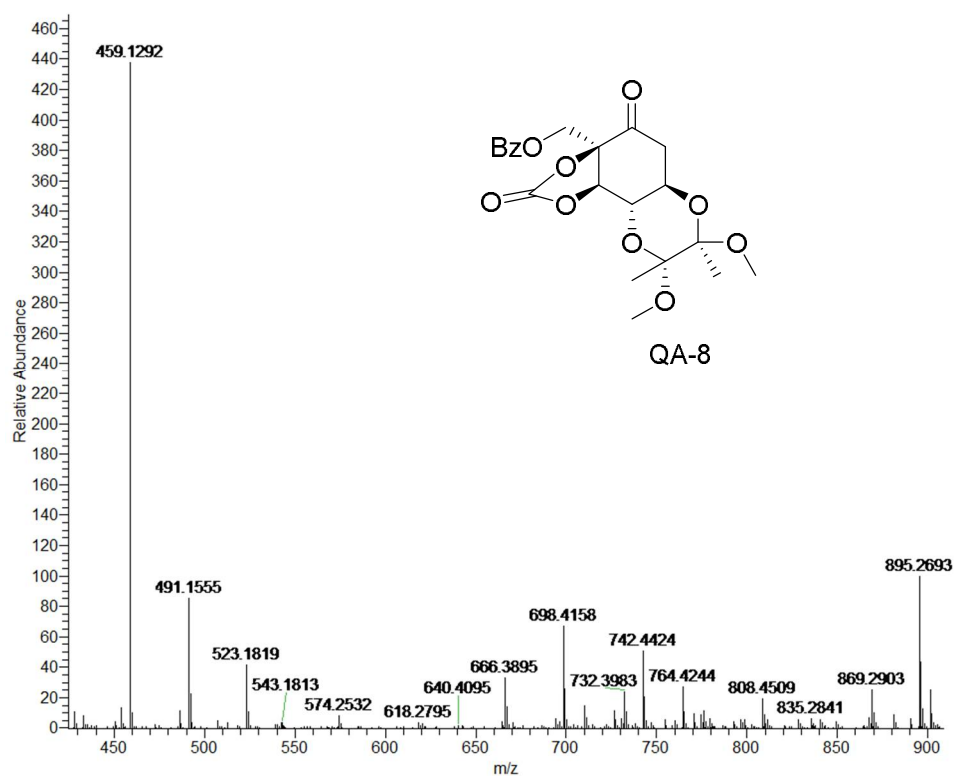


¹H-NMR spectrum of compound QA-7

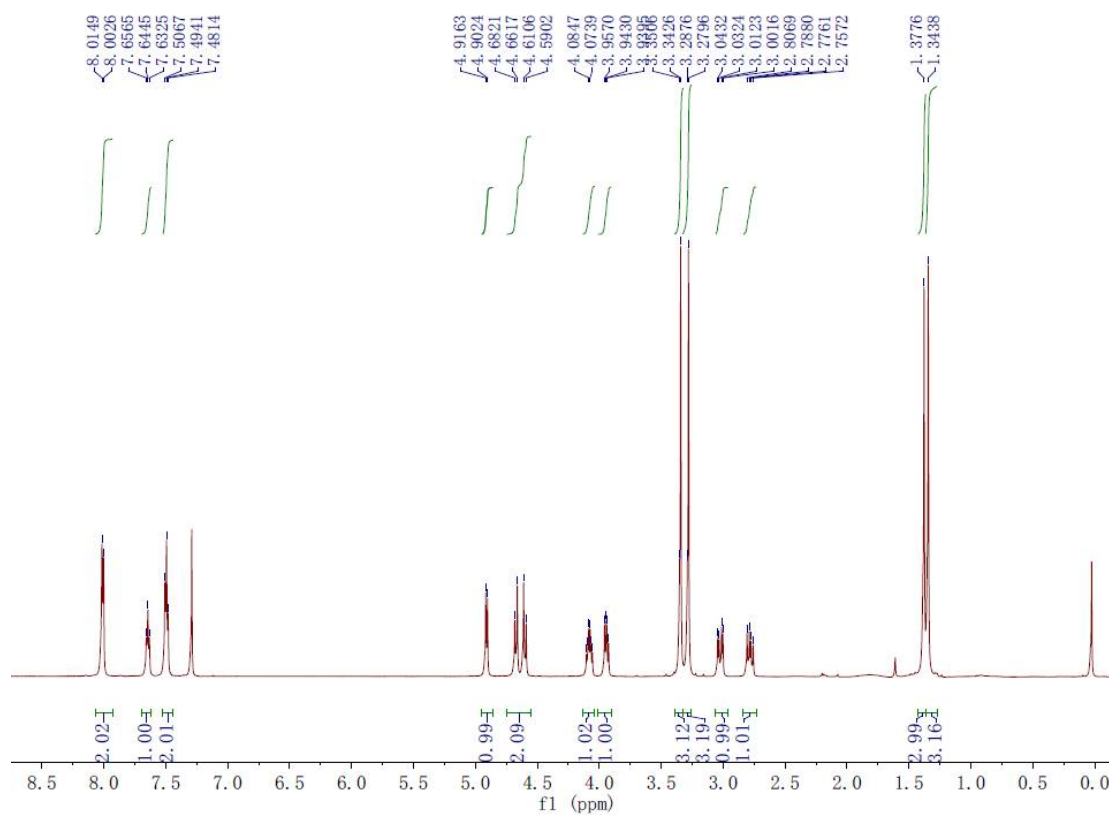


¹³C-NMR spectrum of compound QA-7

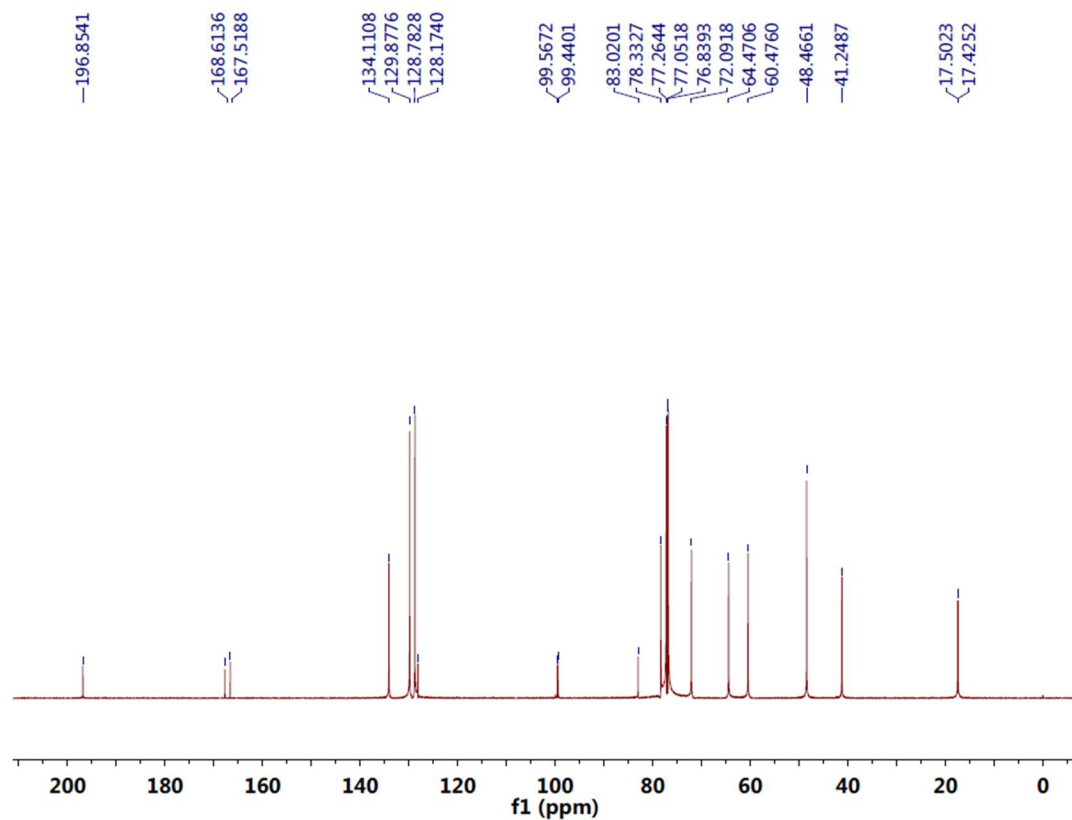
QA2-8 F_190305132555 #1 RT: 0.00 AV: 1 NL: 4.90E7
T: FTMS + c ESI Full ms [100.00-1500.00]



HRMS spectrum of compound QA-8

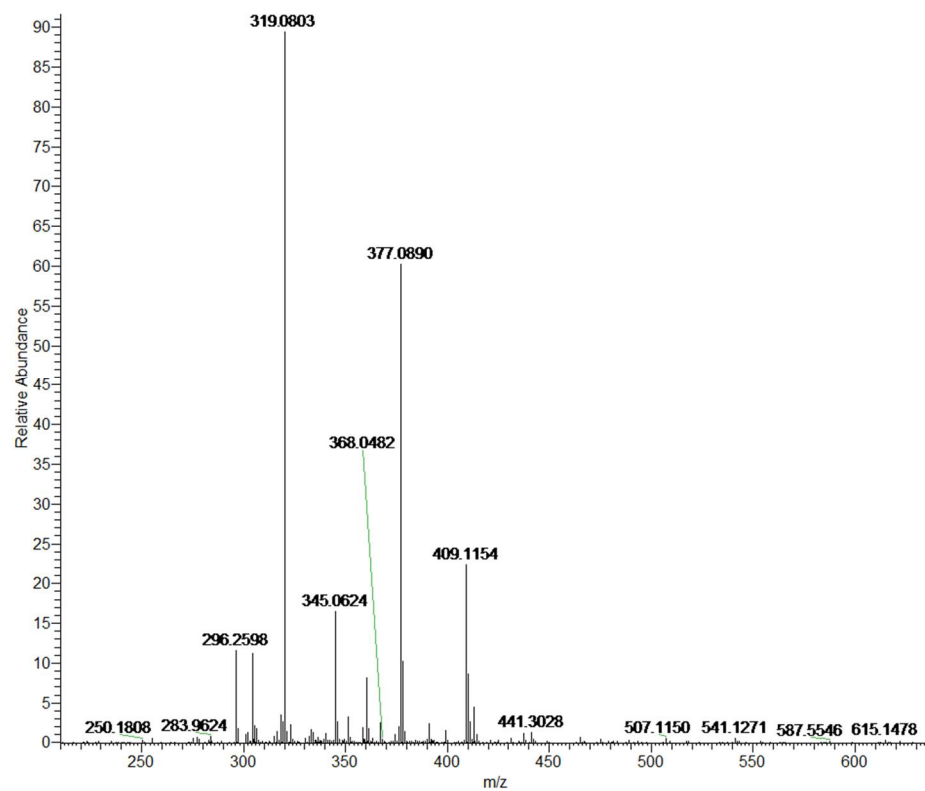


¹H-NMR spectrum of compound QA-8

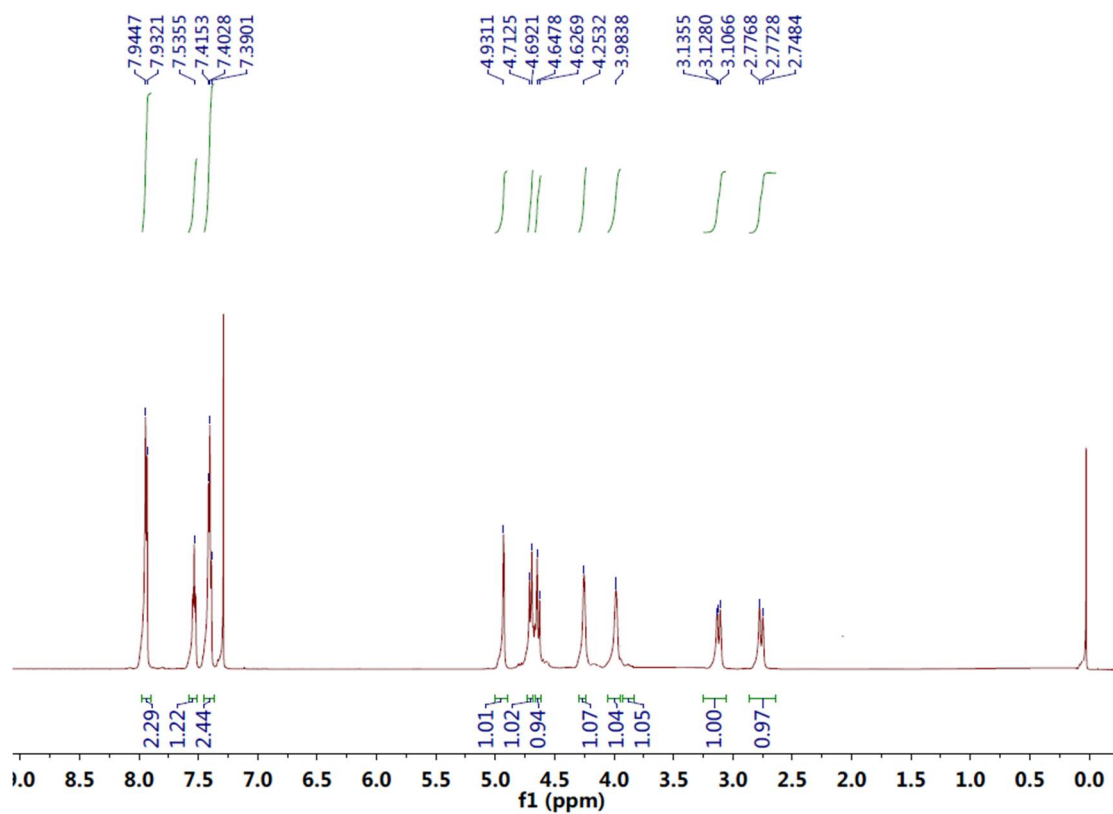


¹³CNMR spectrum of compound QA-8

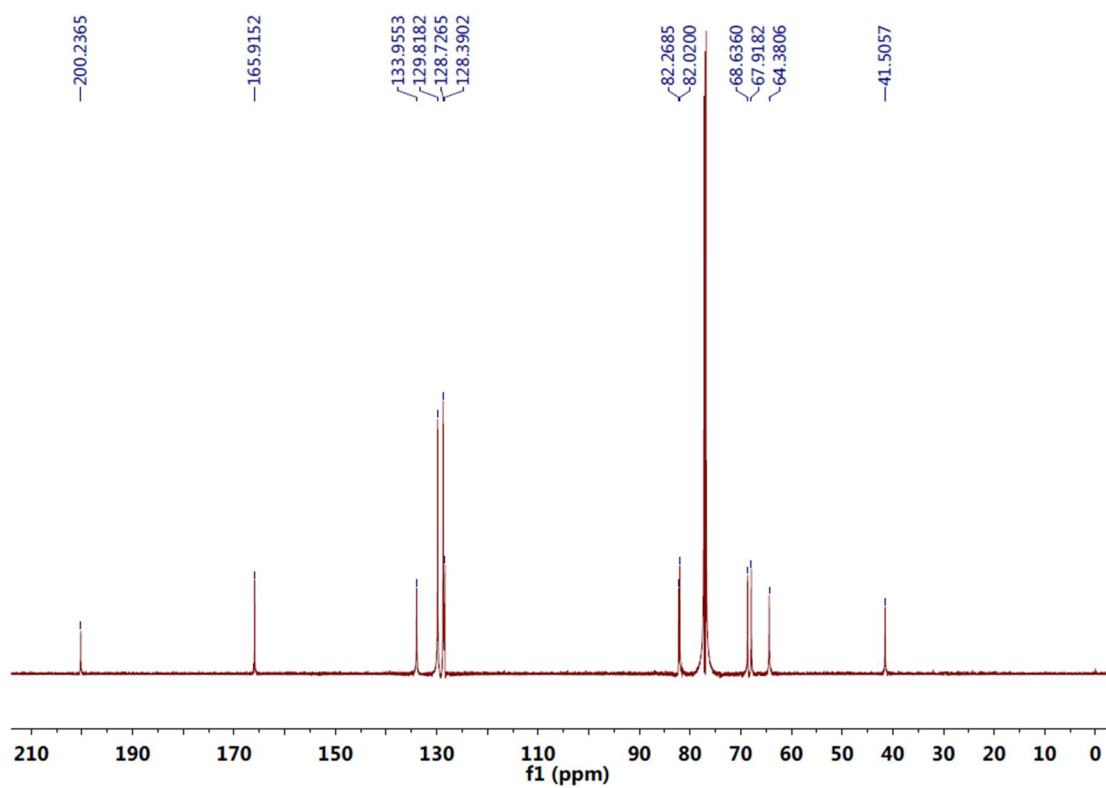
0402-B F_190402151640 #4 RT: 0.05 AV: 1 NL: 1.20E8
T: FTMS + c ESI Full ms [50.00-1000.00]



HRMS spectrum of compound QA-13

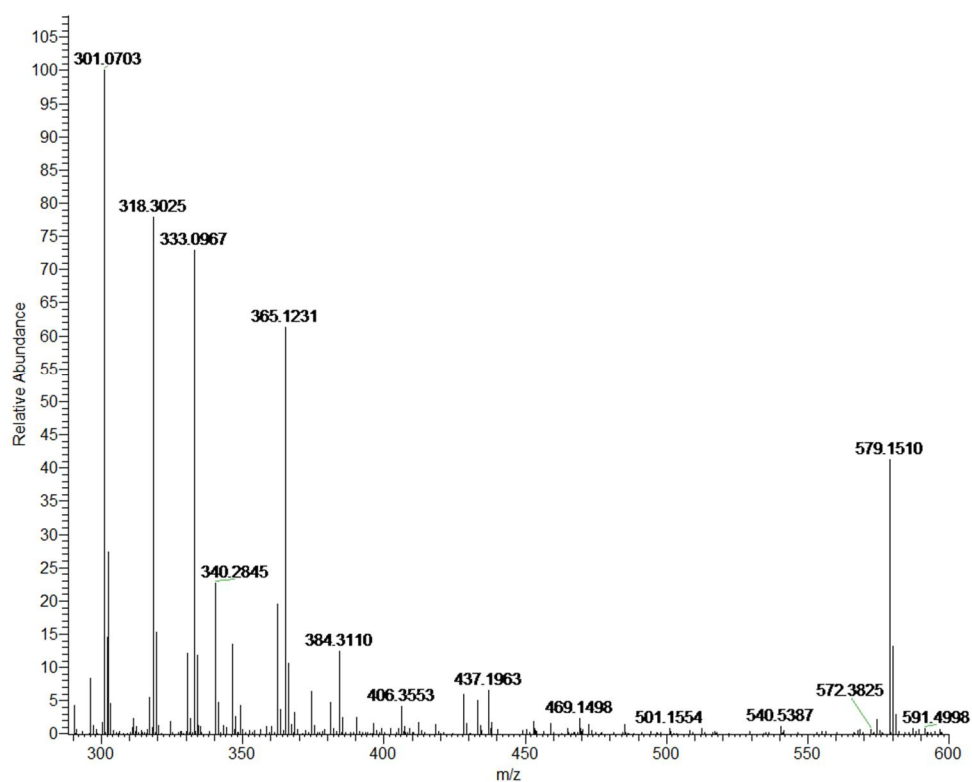


¹H-NMR spectrum of compound QA-13

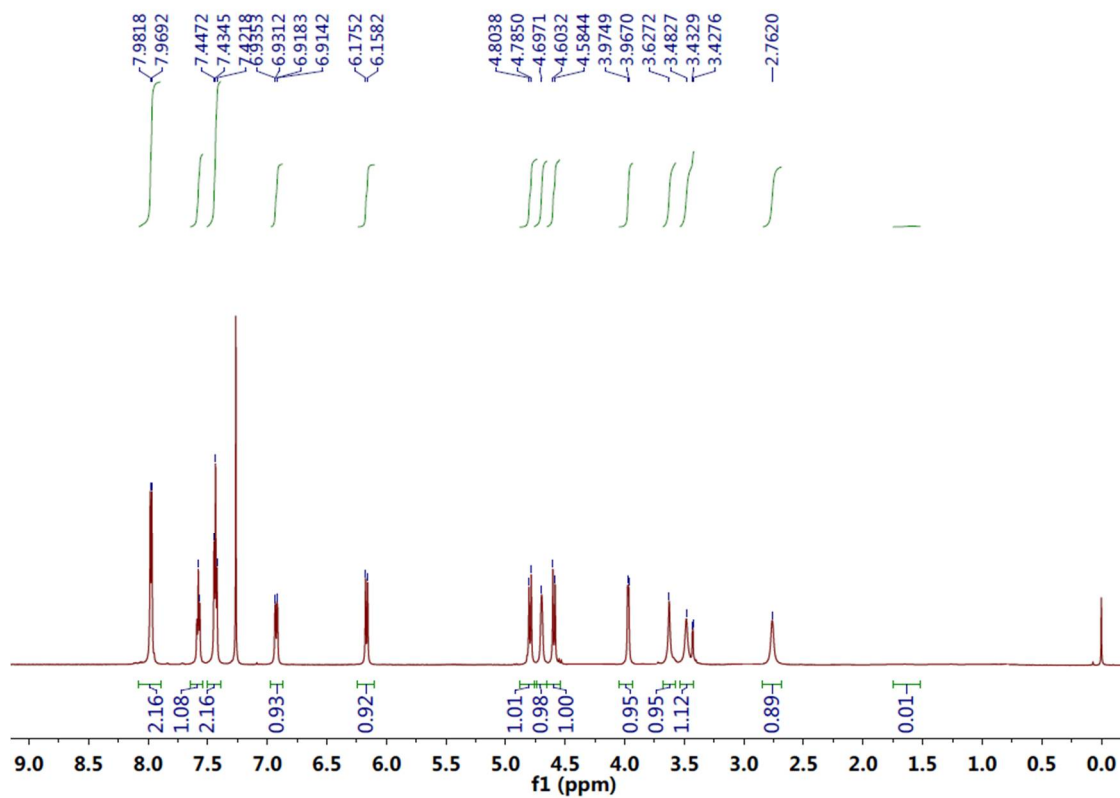


¹³C-NMR spectrum of compound QA-13

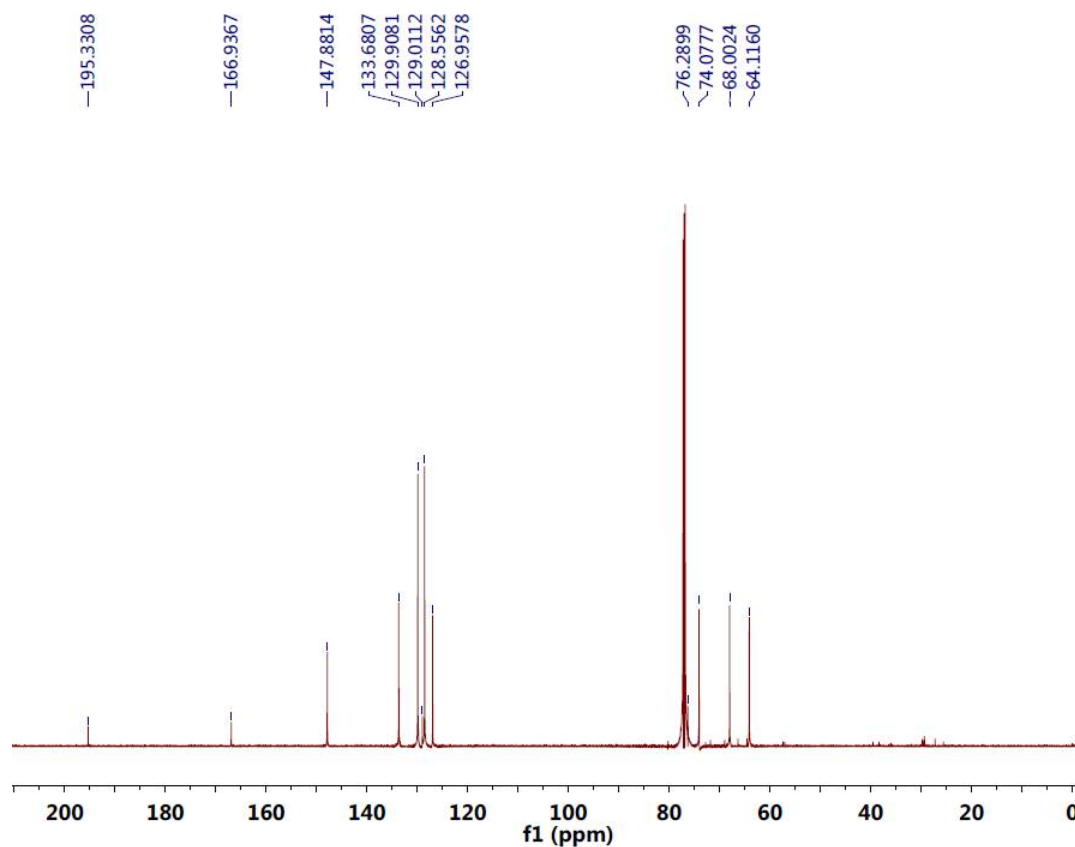
SA F_190305132555 #1 RT: 0.01 AV: 1 NL: 1.46E8
T: FTMS + c ESI Full ms [100.00-1500.00]



HRMS spectrum of compound QA-14

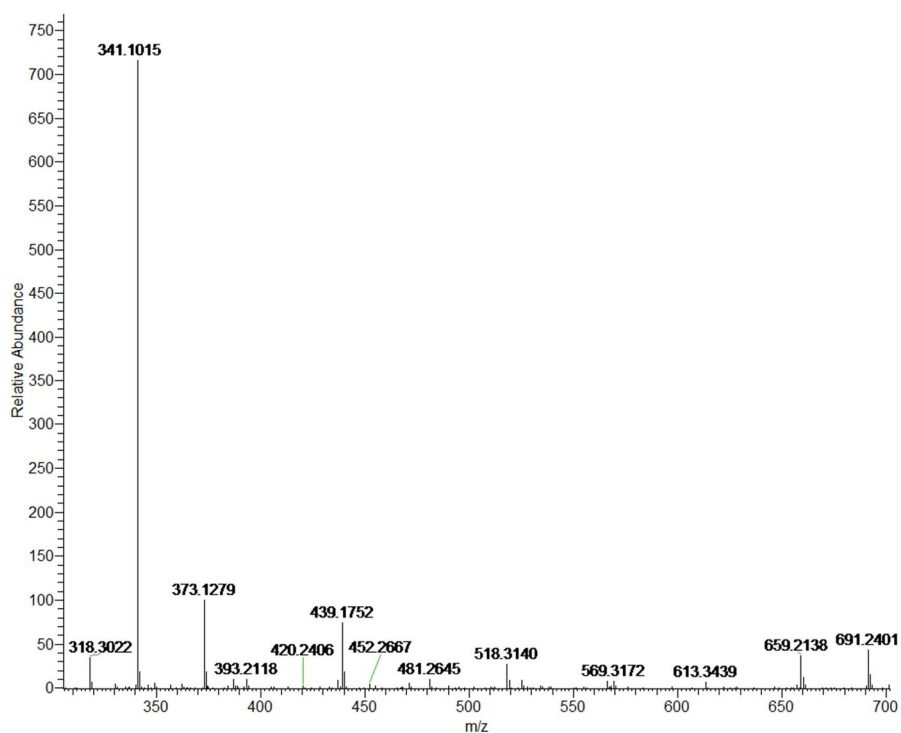


¹H-NMR spectrum of compound QA-14

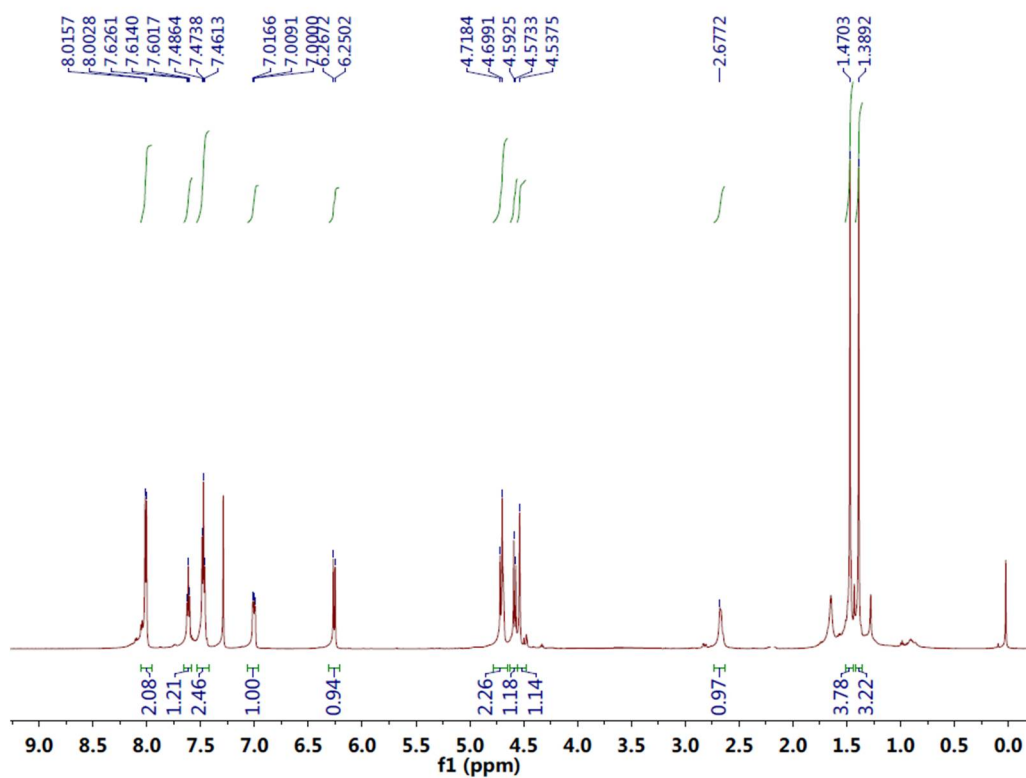


¹³C-NMR spectrum of compound QA-14

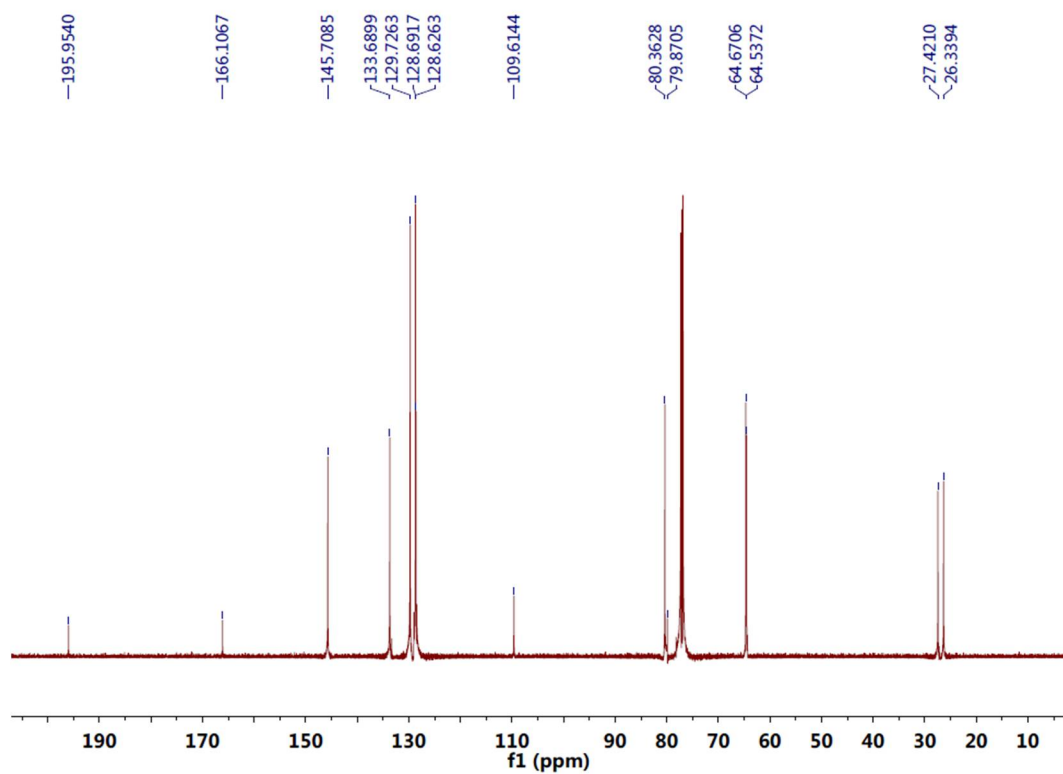
SA -1 F_190305132555 #1 RT: 0.01 AV: 1 NL: 2.10E6
T: FTMS + c ESI Full ms [100.00-1500.00]



HRMS spectrum of compound QA-15

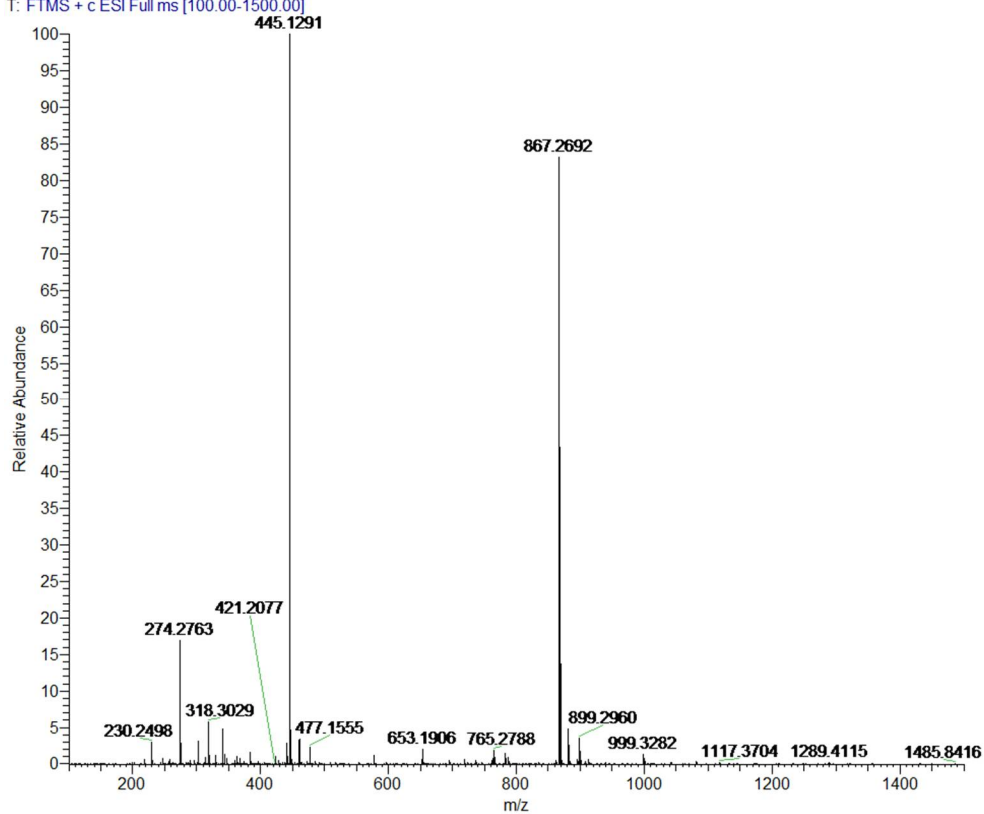


¹H-NMR spectrum of compound QA-15

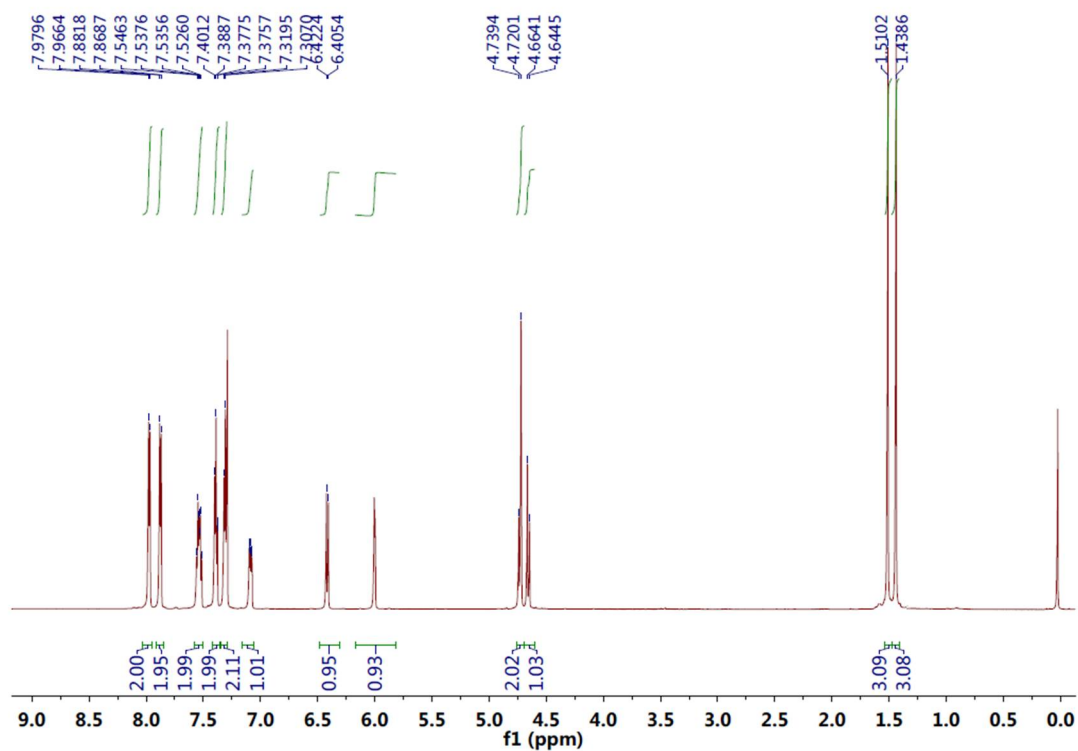


¹³C-NMR spectrum of compound QA-15

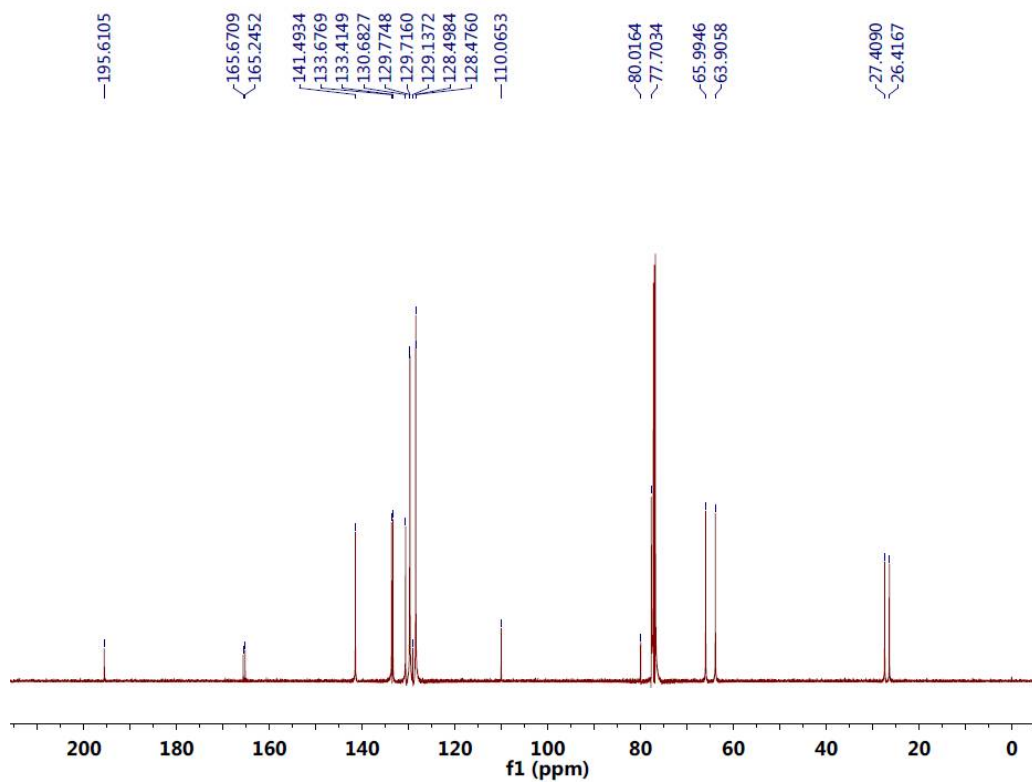
SB F_190305132555 #1 RT: 0.01 AV: 1 NL: 4.05E8
T: FTMS + c ESI Full ms [100.00-1500.00]



HRMS spectrum of compound QA-16

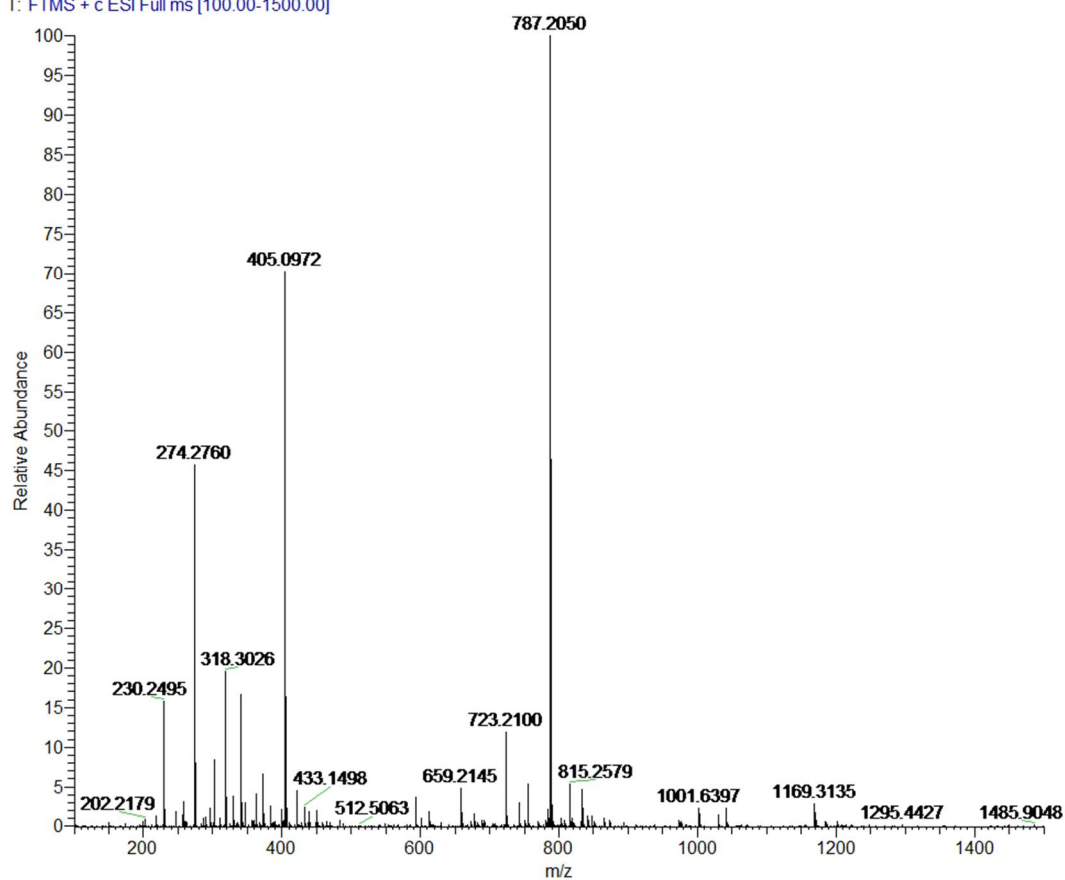


¹H-NMR spectrum of compound QA-16



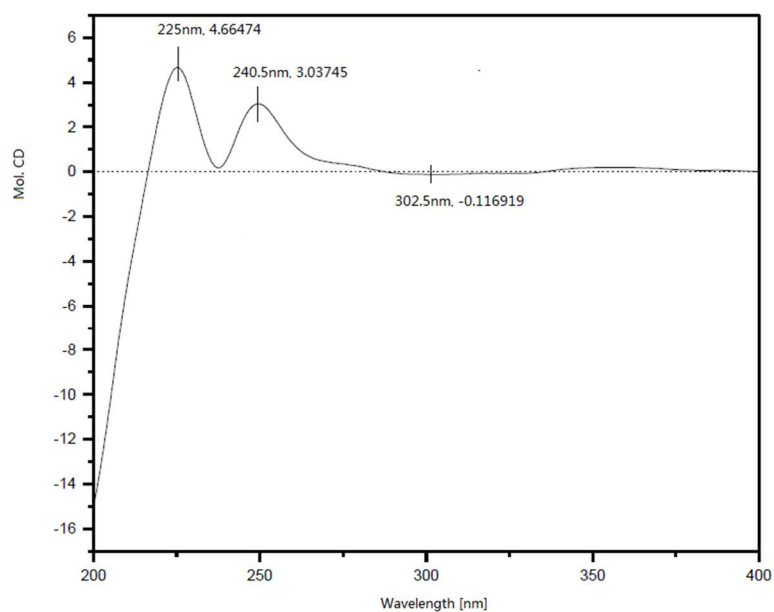
^1H -NMR spectrum of compound QA-16

ZEY_F_190305132555 #1 RT: 0.00 AV: 1 NL: 2.32E8
T: FTMS + c ESI Full ms [100.00-1500.00]



HRMS spectrum of compound (+)-zeilenone





[Comments]
Sample name zey-n
Comment
[Measurement Information]
Division Name J-815
Operator Name MBT
Software MBTsoft
Serial No. A024461168

Accessory Standard
Accessory S/N A024461168
Cell Length 1 mm

Measurement date 2019/3/11 14:18

Photometric Mode CD, HT, Abs
Measure Range 400 - 200 nm
Data pitch 0.5 nm
Sensitivity Standard
D.I.T. 1 sec
Bandwidth 1.00 nm
Start Mode Immediately
Scanning Speed 100 nm/min
Baseline Correction Baseline
Shutter Control Auto
CD Detector PMT
PMT Voltage Auto
Accumulations 2
Solvent MECH
Concentration 0.167 (w/v)%

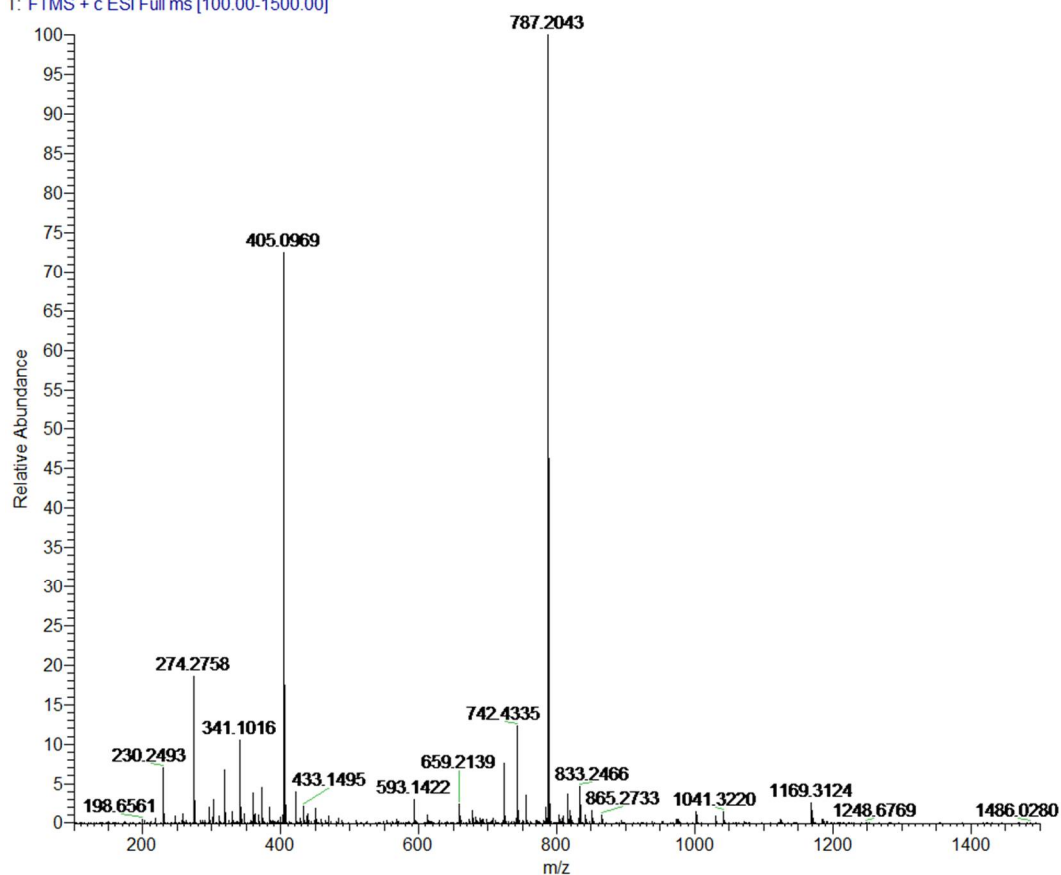
[Detailed Information]
Creation date 2019/3/13 15:56

Data array type Linear data array * 3
Horizontal axis Wavelength [nm]
Vertical axis(1) Mol. CD
Vertical axis(2) HT [V]
Vertical axis(3) Abs
Start 400 nm
End 200 nm
Data interval 0.5 nm
Data points 401

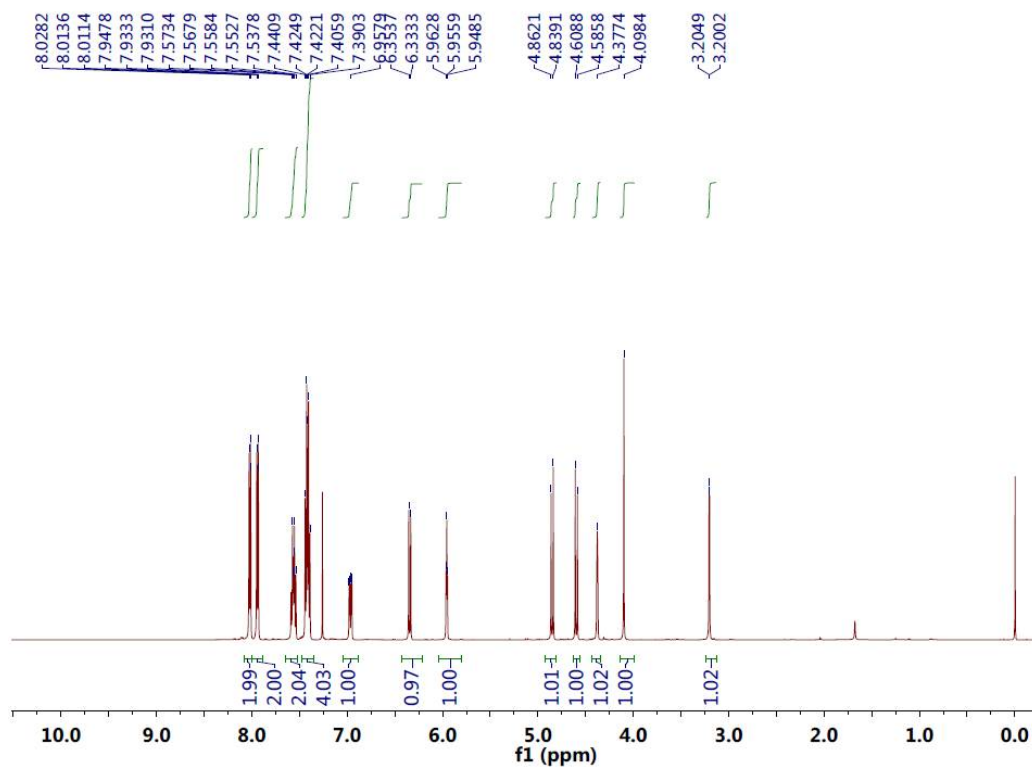
zey-n-2-s-m.jws

CD spectrum of compound (+)-zeylenone

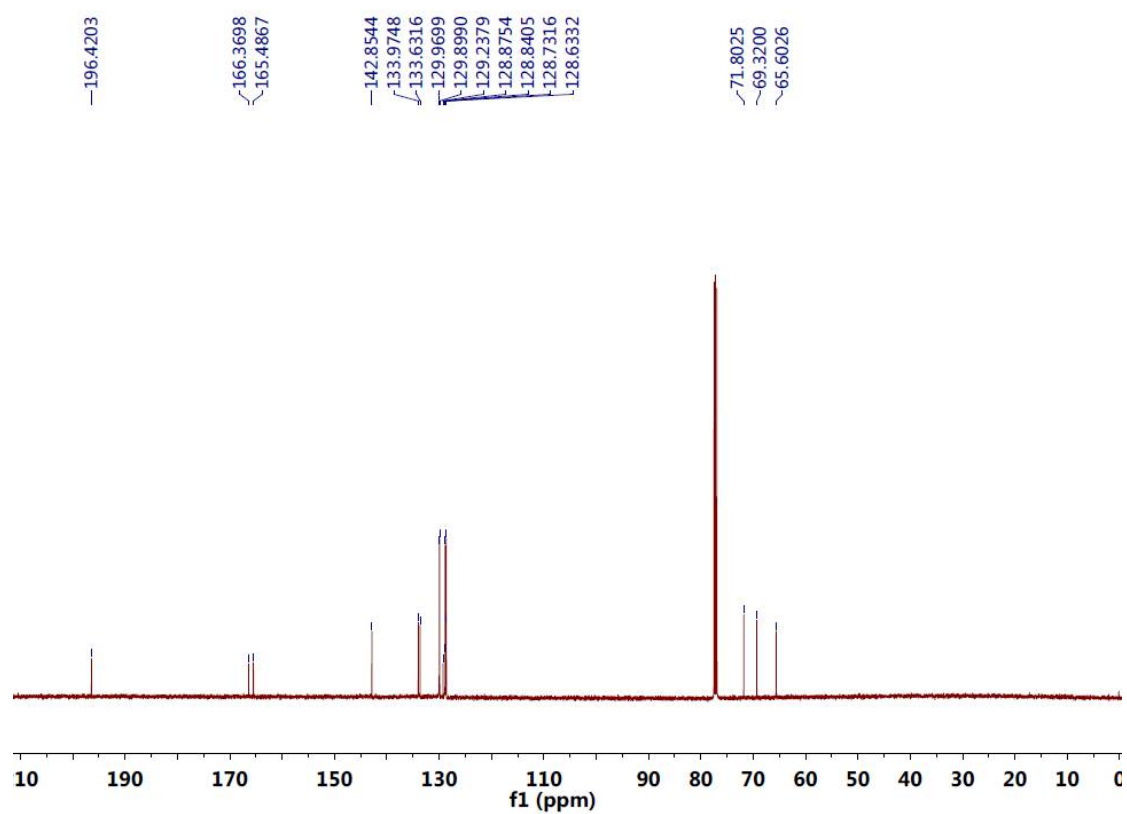
SZEY F_190305132555 #1 RT: 0.00 AV: 1 NL: 1.94E8
T: FTMS + c ESI Full ms [100.00-1500.00]



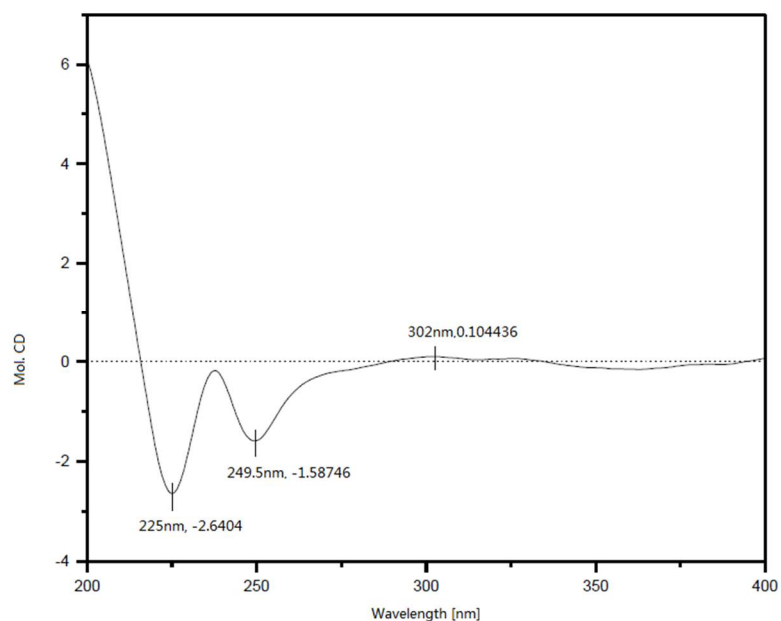
HRMS spectrum of compound (-)-zeylonone



¹H NMR spectrum of compound (-)-zeylonone



¹³CNMR spectrum of compound (-)-zeilenone



[Comments]
Sample name zey
Comment
[Measurement Information]
Division Name J-815
Model Name J4815soft
Serial No. A024461168

Accessory Standard
Accessory S/N A024461168
Cell Length 1 mm

Measurement date 2019/3/11 14:42

Photometric Mode CD, HT, Abs
Measure Range 400 - 200 nm
Data pitch 0.5 nm
Sensitivity Standard
D.I.T. 1 sec
Bandwidth 1.00 nm
Start Mode Immediately
Scanning Speed 100 nm/min
Baseline Correction Baseline
Shutter Control Auto
CD Detector PMT
PMT Voltage Auto
Accumulations 2
Solvent MECH
Concentration 0.167 (w/v)%

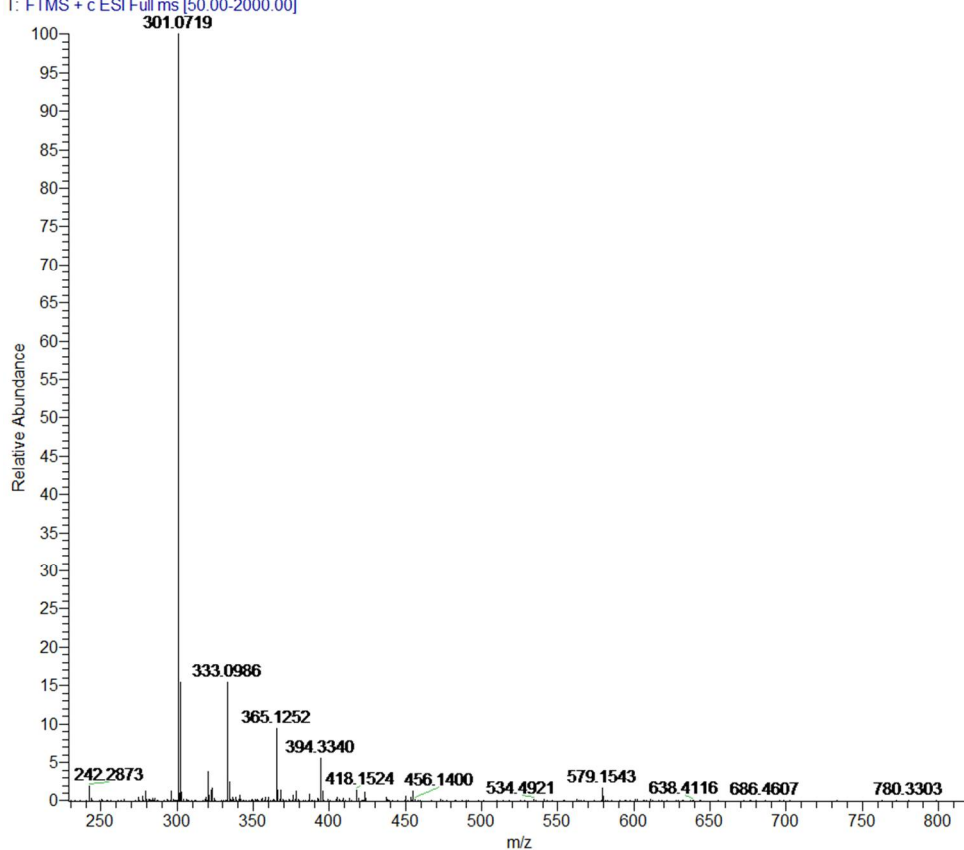
[Detailed Information]
Creation date 2019/3/13 15:48

Data array type Linear data array * 3
Horizontal axis Wavelength [nm]
Vertical axis(1) Mol. CD
Vertical axis(2) HT [V]
Vertical axis(3) Abs
Start 400 nm
End 200 nm
Data interval 0.5 nm
Data points 401

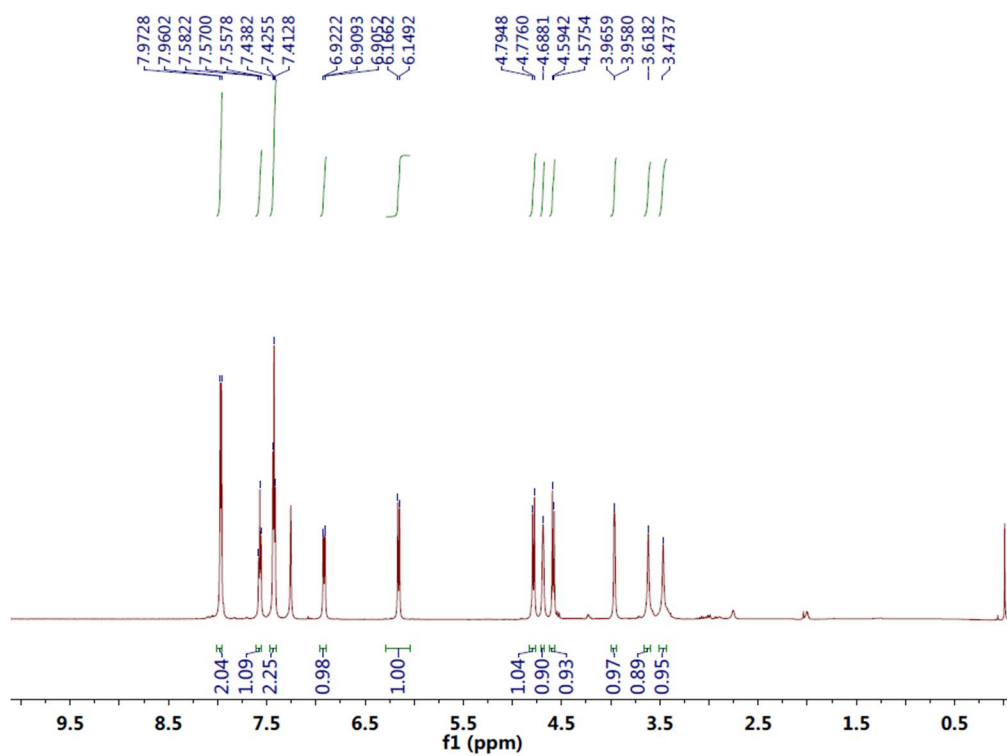
zey-2-s-m.jws

CD spectrum of compound (-)-zeylenone

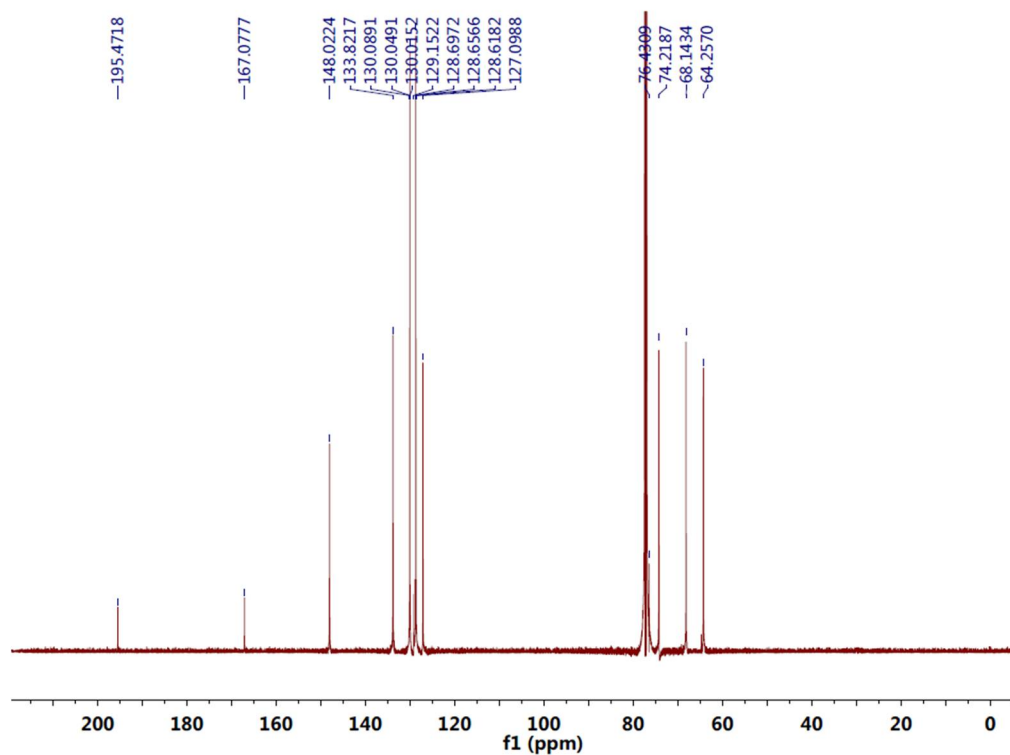
0402-A_F_190402151640 #3 RT: 0.02 AV: 1 NL: 3.15E8
T: FTMS + c ESI Full.ms [50.00-2000.00]



HRMS spectrum of compound Zey1

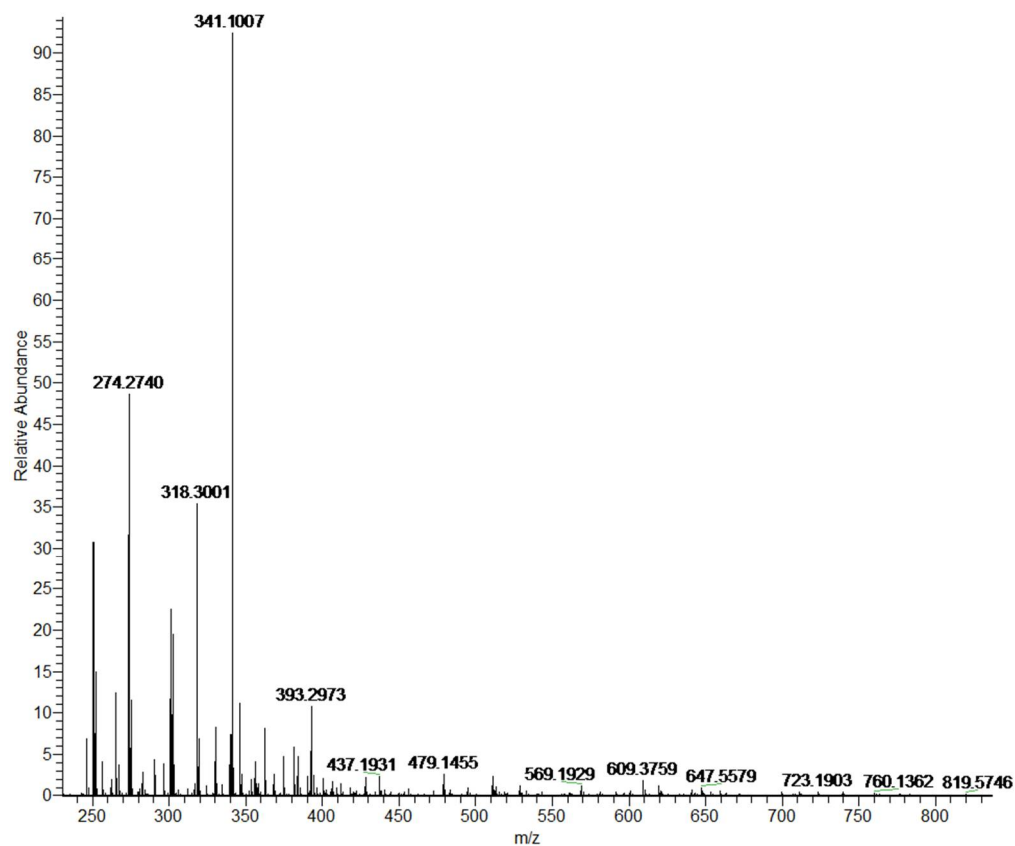


¹H NMR spectrum of compound Zey1

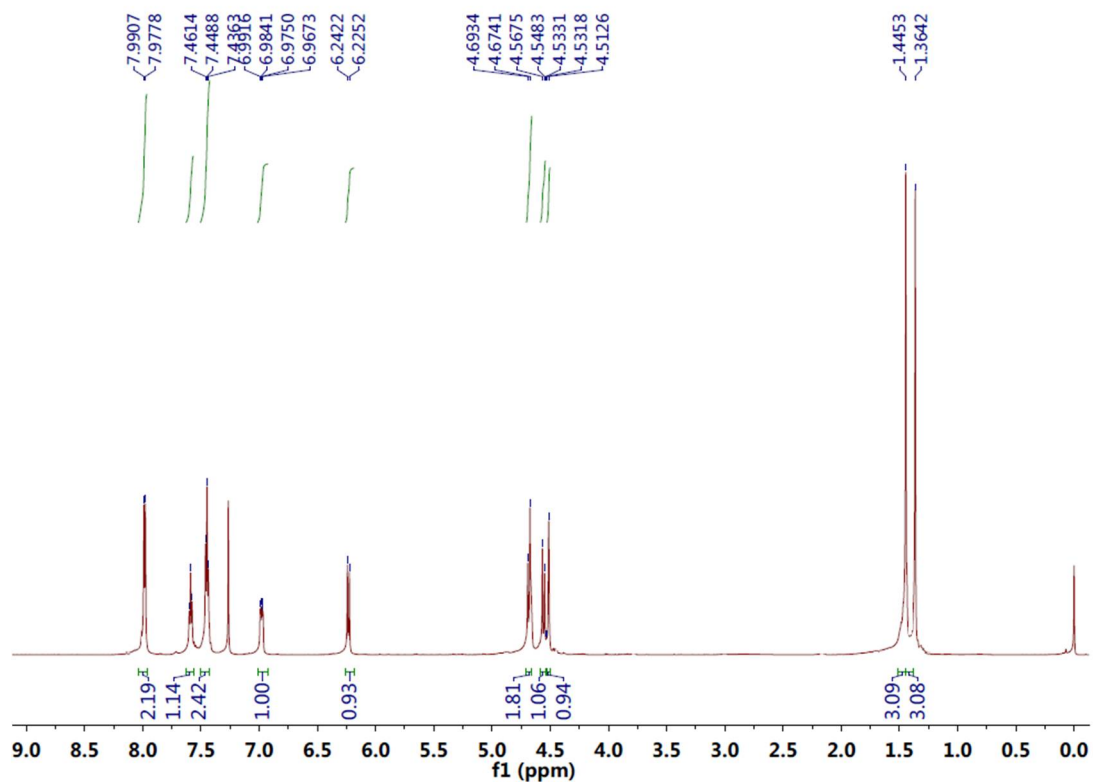


¹³CNMR spectrum of compound Zey1

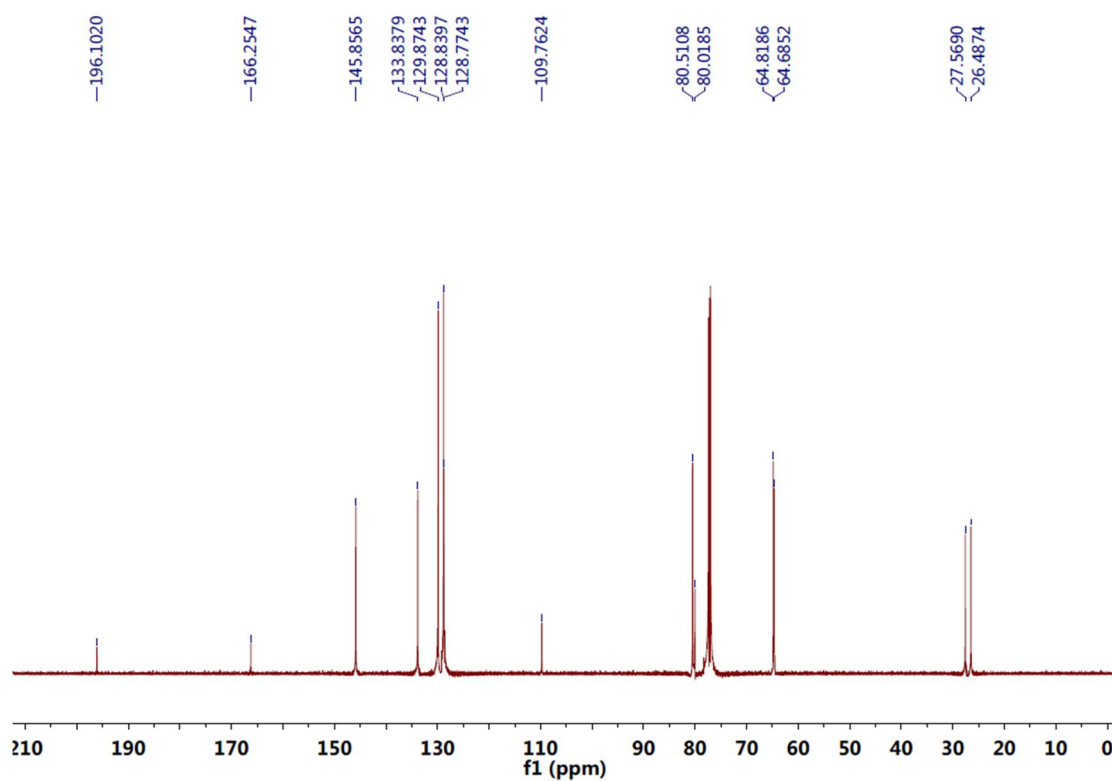
S2-12-3-B-FT_170629163024 #1 RT: 0.01 AV: 1 NL: 6.85E7
T: FTMS + p ESI Full ms [200.00-2000.00]



HRMS spectrum of compound Zey2

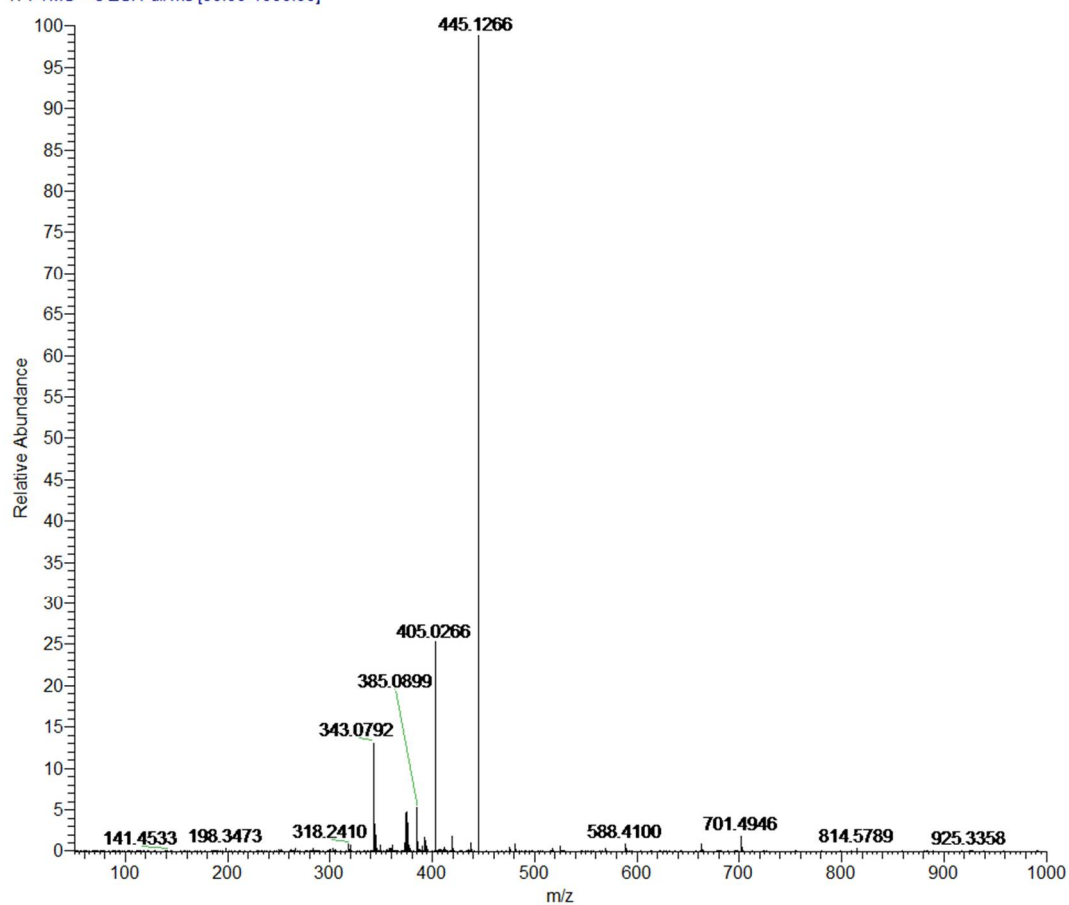


¹H NMR spectrum of compound Zey2

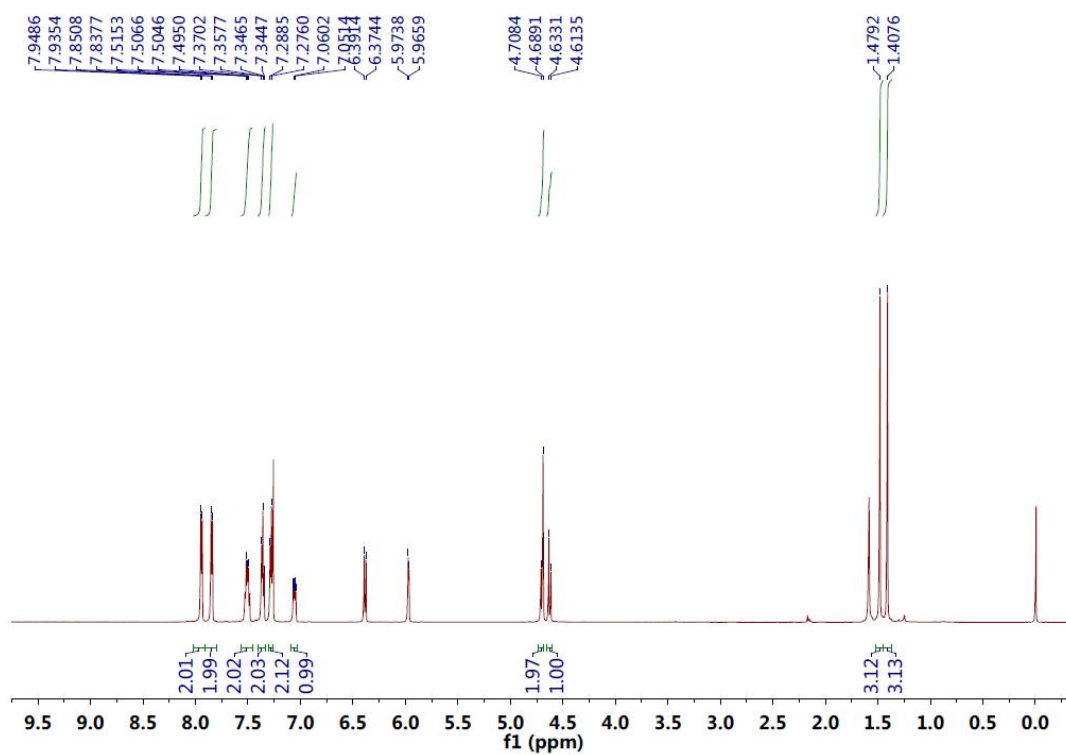


¹³C NMR spectrum of compound Zey2

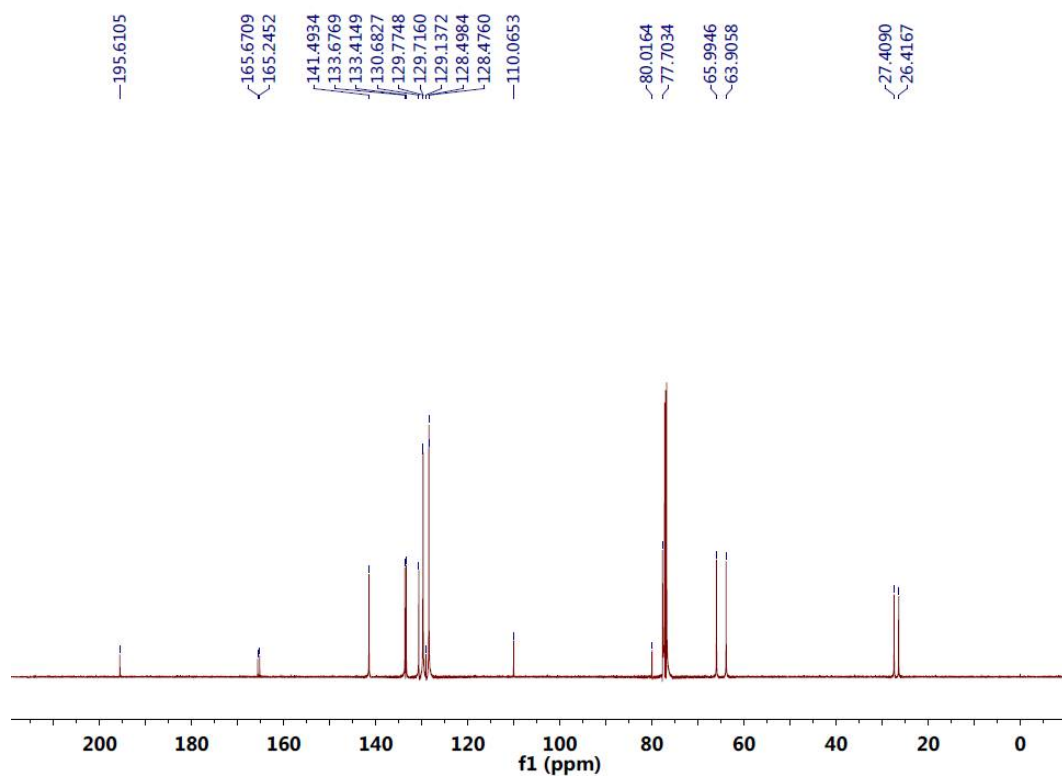
QA3-9A-0502 F_190318103220 #11 RT: 0.09 AV: 1 NL: 3.85E8
T: FTMS + c ESI Full ms [50.00-1000.00]



HRMS spectrum of compound Zey3

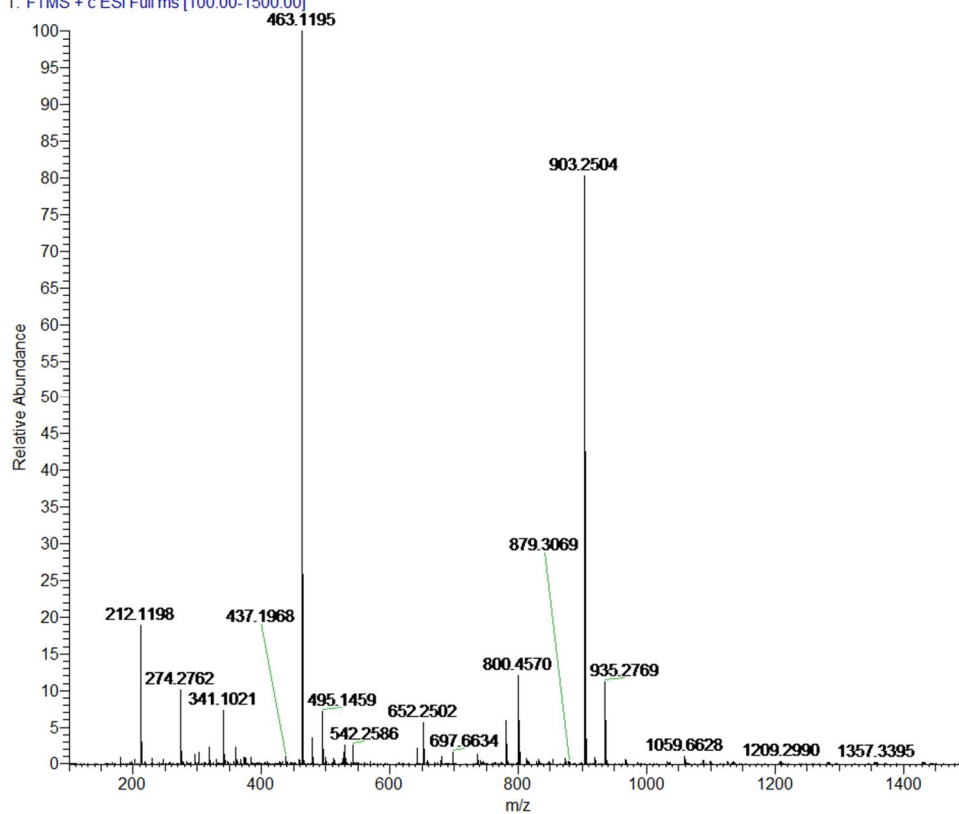


¹H NMR spectrum of compound Zey3

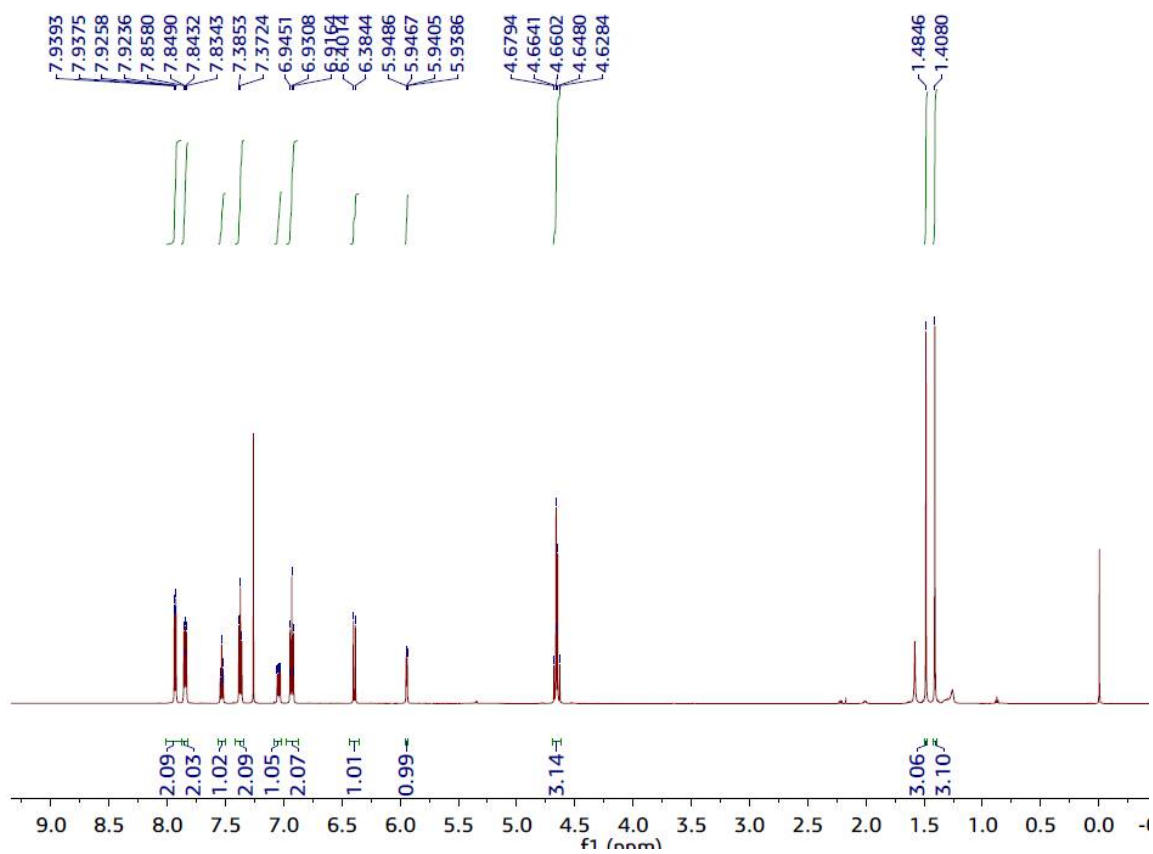


^{13}C NMR spectrum of compound Zey3

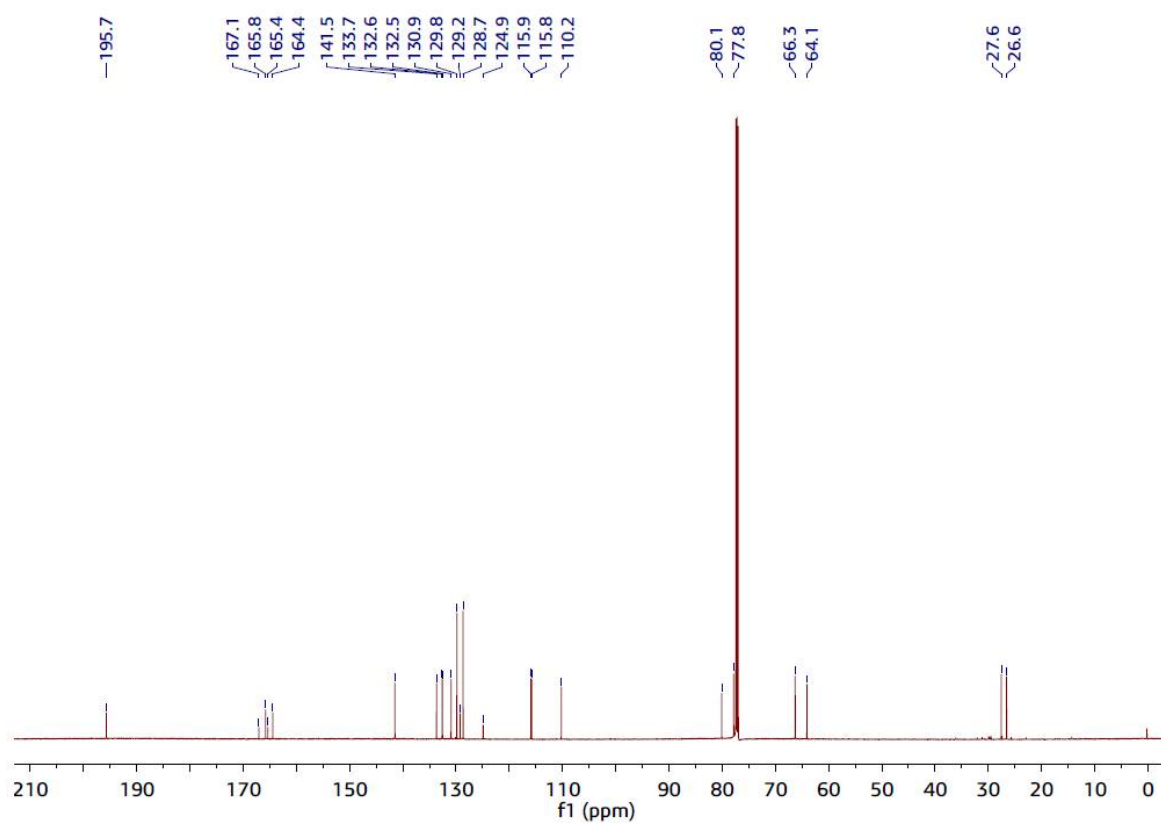
Zey 3-1A F_190305132555 #1 RT: 0.00 AV: 1 NL: 4.77E8
T: FTMS + c ESI Full ms [100.00-1500.00]



HRMS spectrum of compound Zey-A1

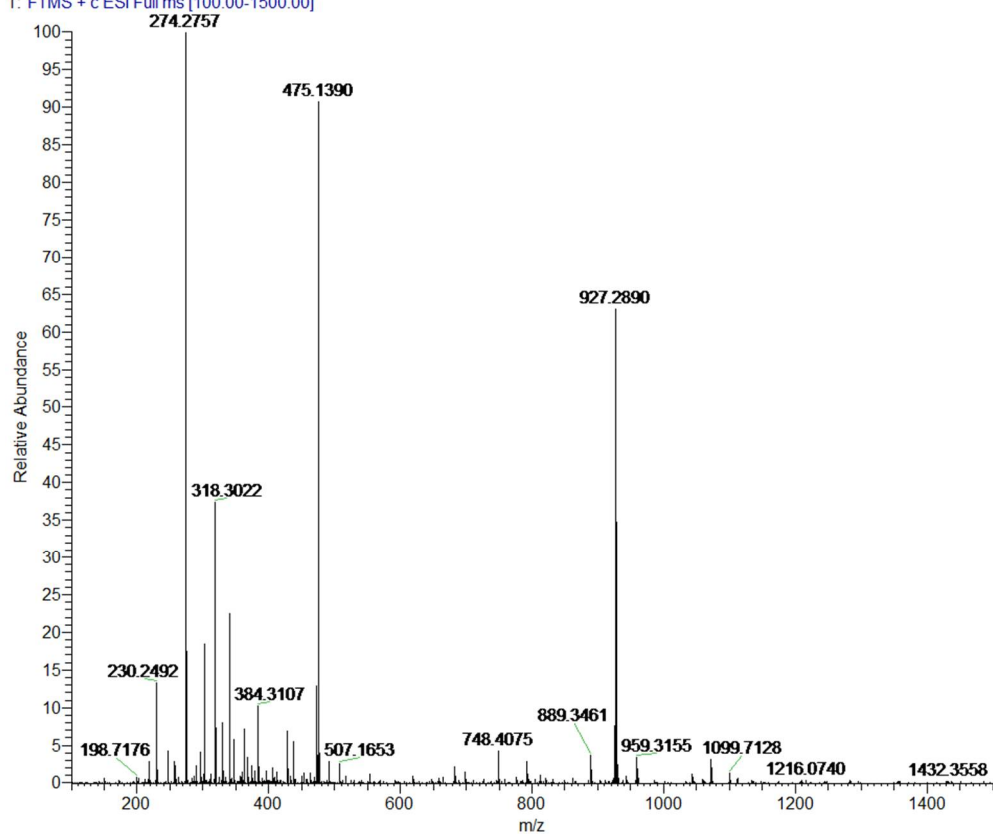


¹H NMR spectrum of compound Zey-A1

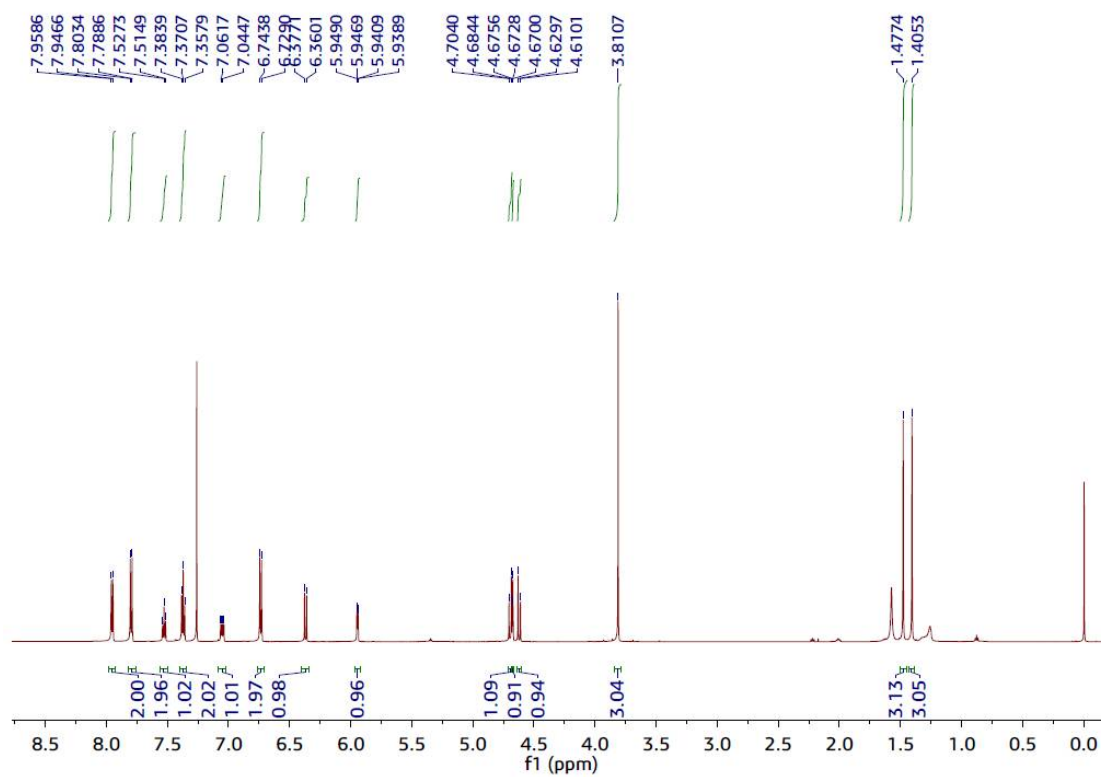


¹³C NMR spectrum of compound Zey-A1

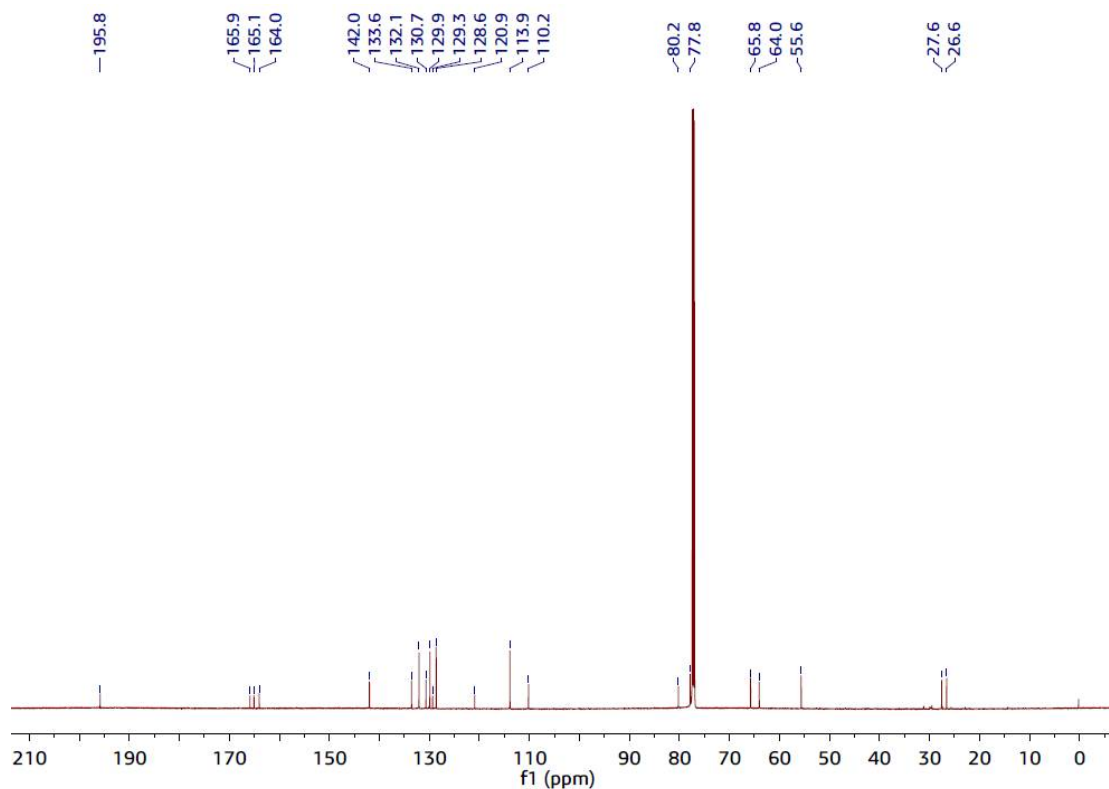
ZEY 3-4A F_190305132555 #1 RT: 0.00 AV: 1 NL: 2.37E8
T: FTMS + c ESI Full ms [100.00-1500.00]



HRMS spectrum of compound Zey-A2

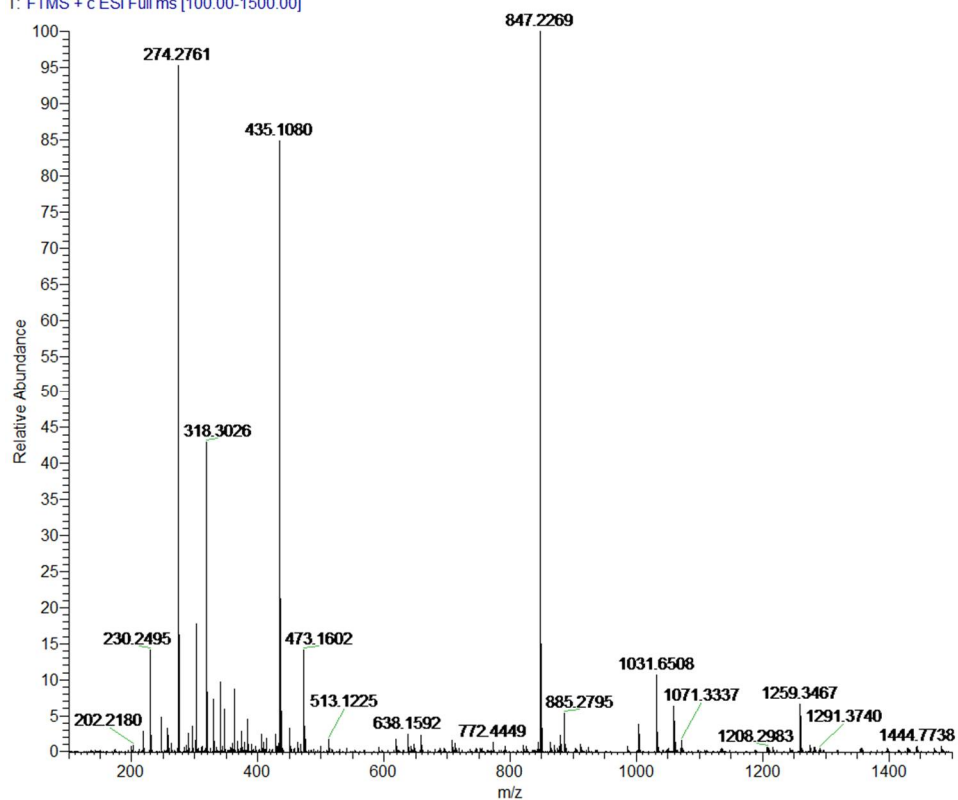


¹H NMR spectrum of compound Zey-A2

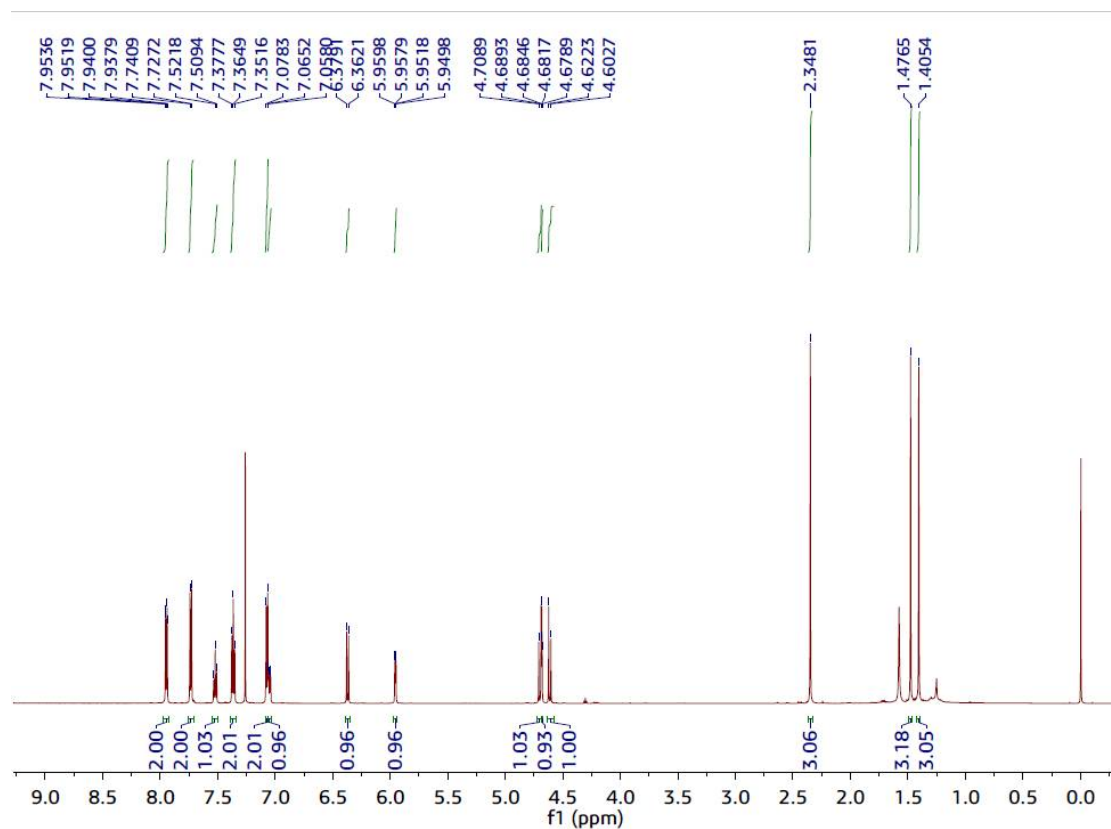


¹³C NMR spectrum of compound Zey-A2

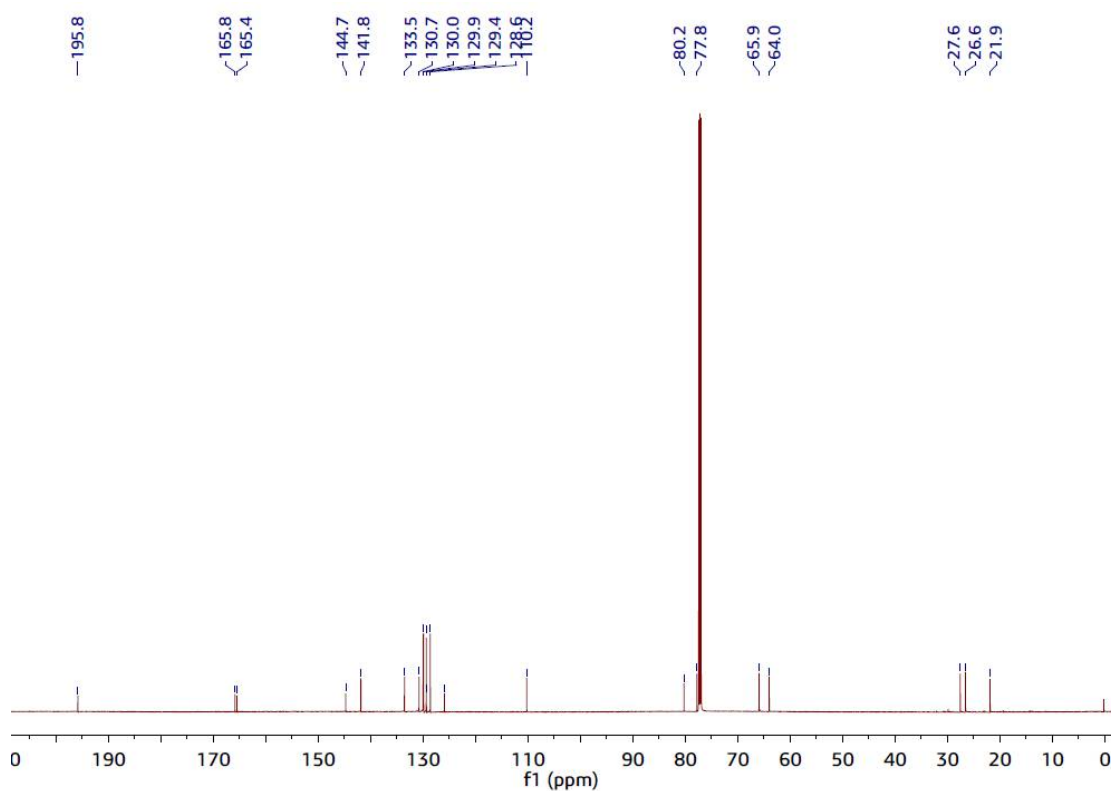
ZEY 3-4 F_190305132555 #1 RT: 0.01 AV: 1 NL: 2.15E8
T: FTMS + c ESI Full ms [100.00-1500.00]



HRMS spectrum of compound Zey-A3

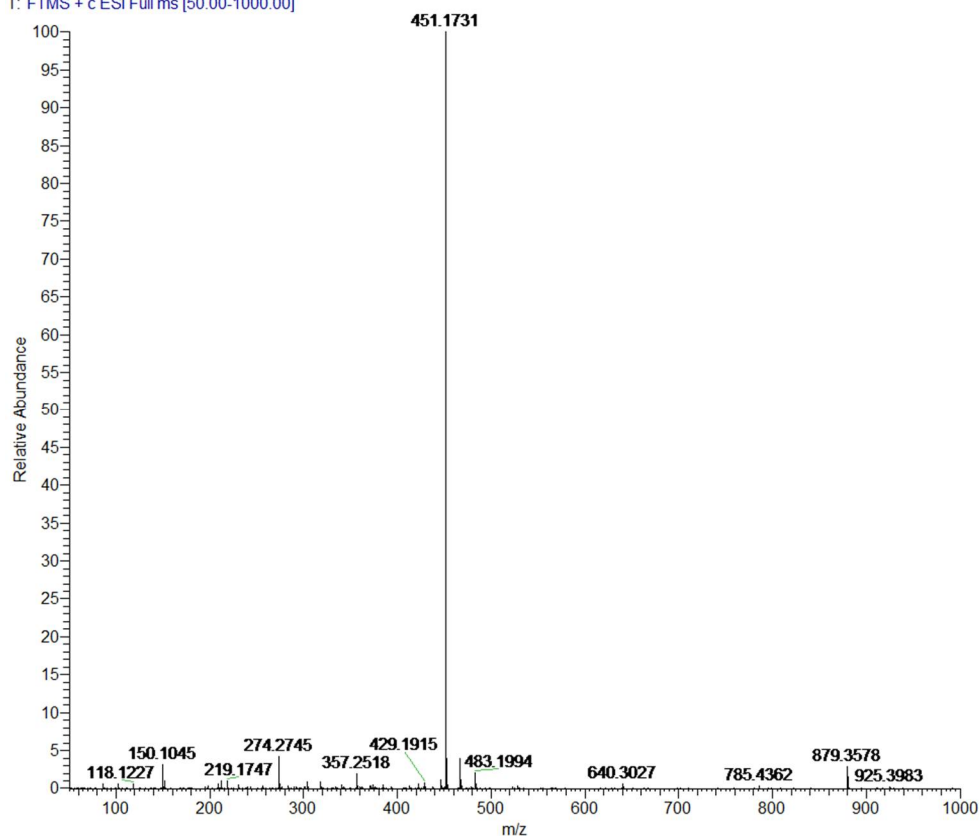


¹H NMR spectrum of compound Zey-A3

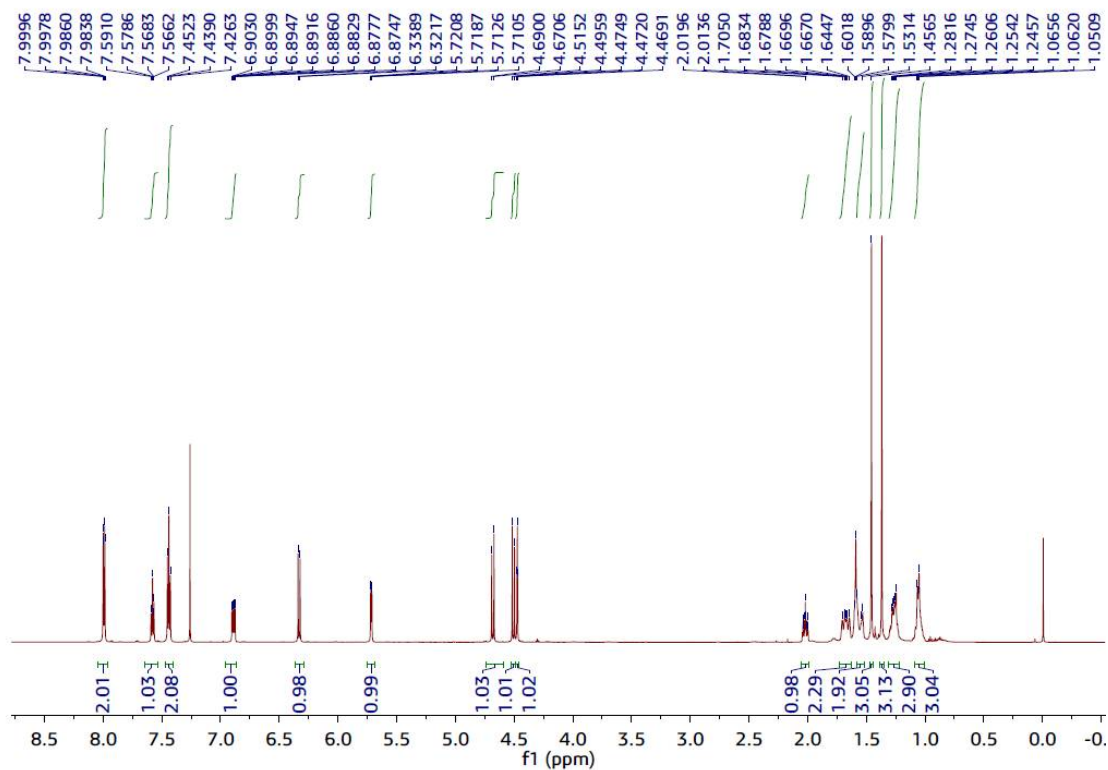


¹³C NMR spectrum of compound Zey-A3

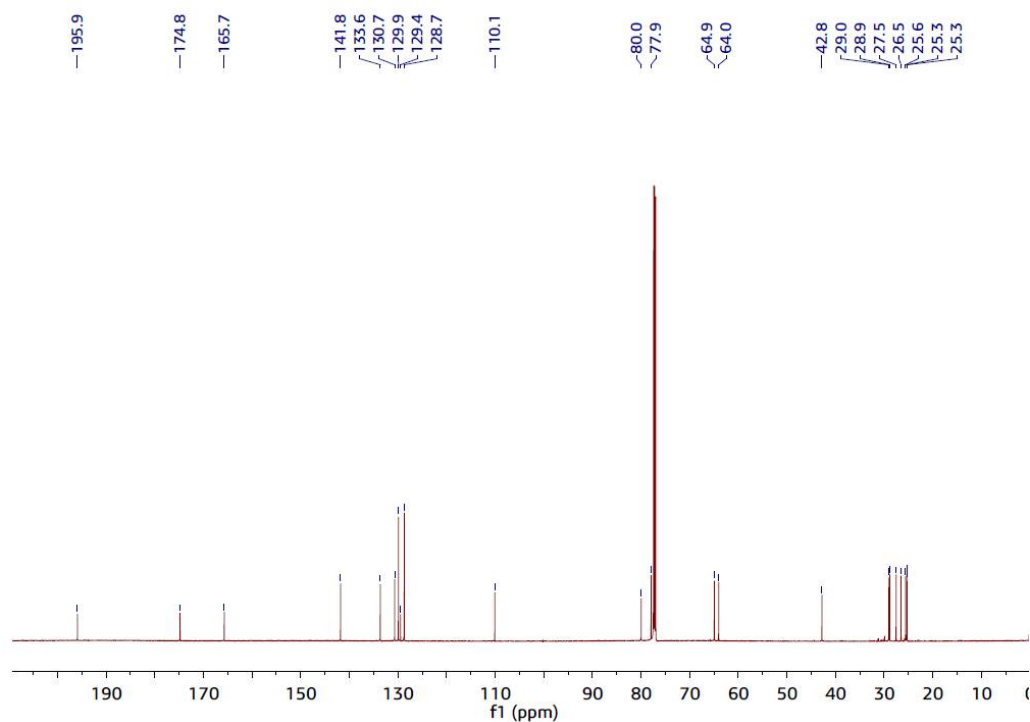
3-2 F_190318103220 #1 RT: 0.00 AV: 1 NL: 2.66E8
T: FTMS + c ESI Full ms [50.00-1000.00]



HRMS spectrum of compound Zey-A4

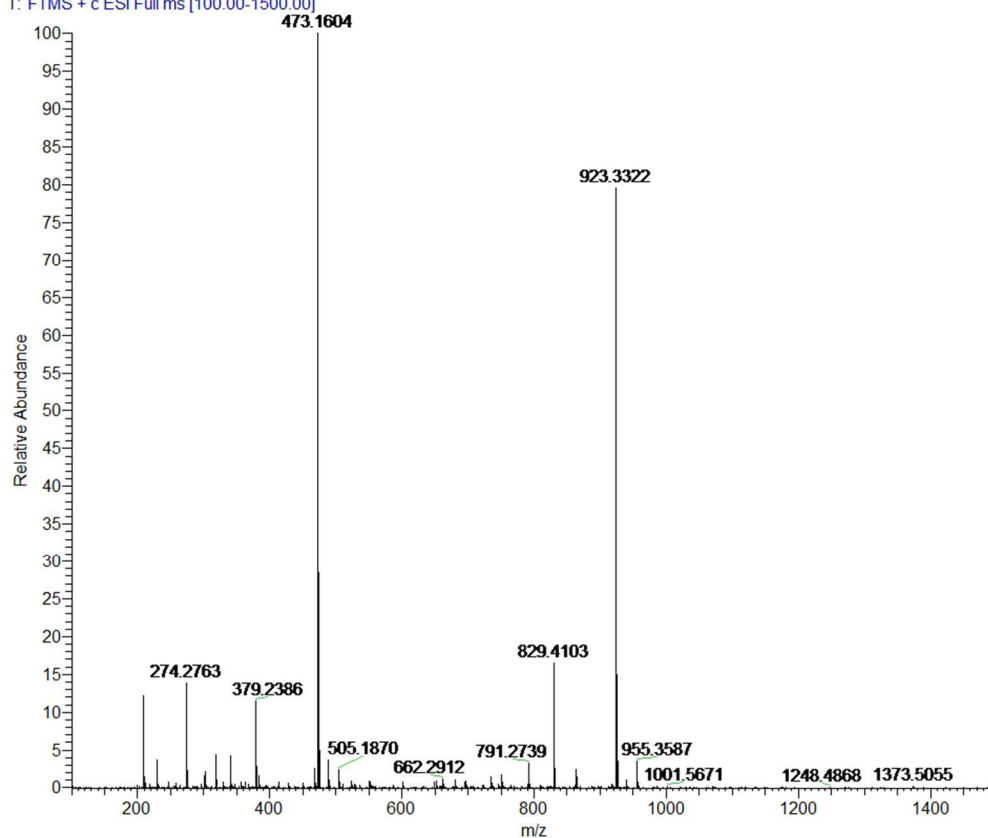


¹H NMR spectrum of compound Zey-A4

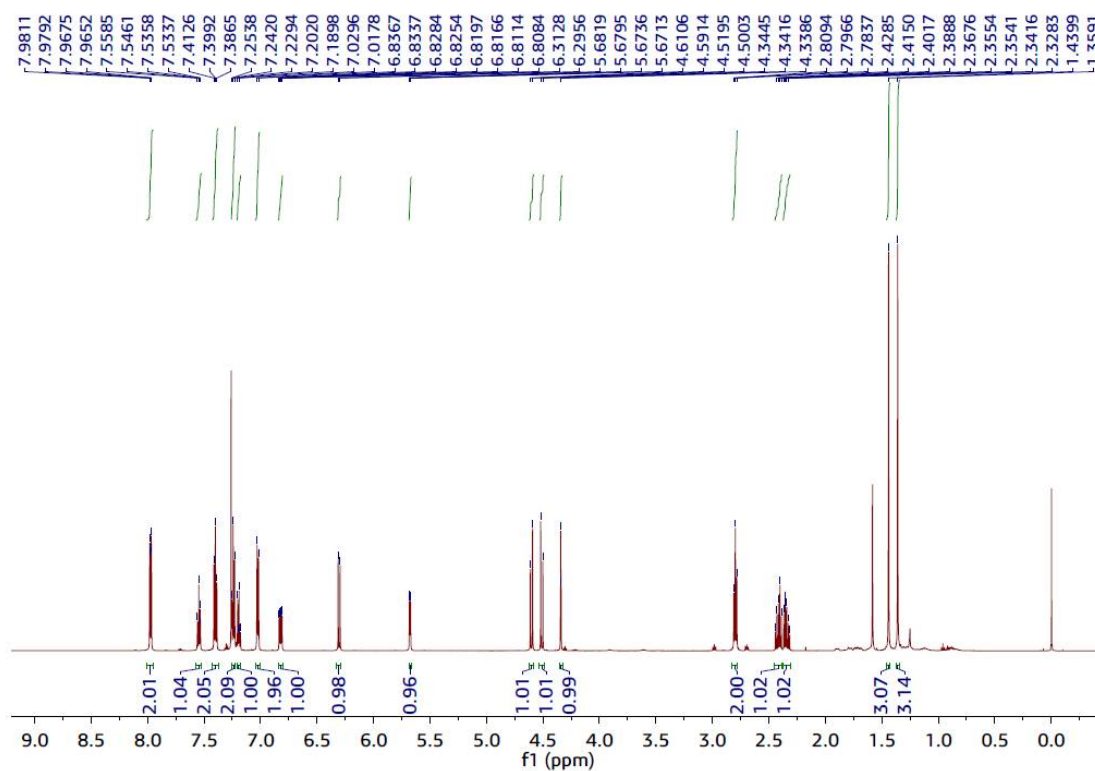


^{13}C NMR spectrum of compound Zey-A4

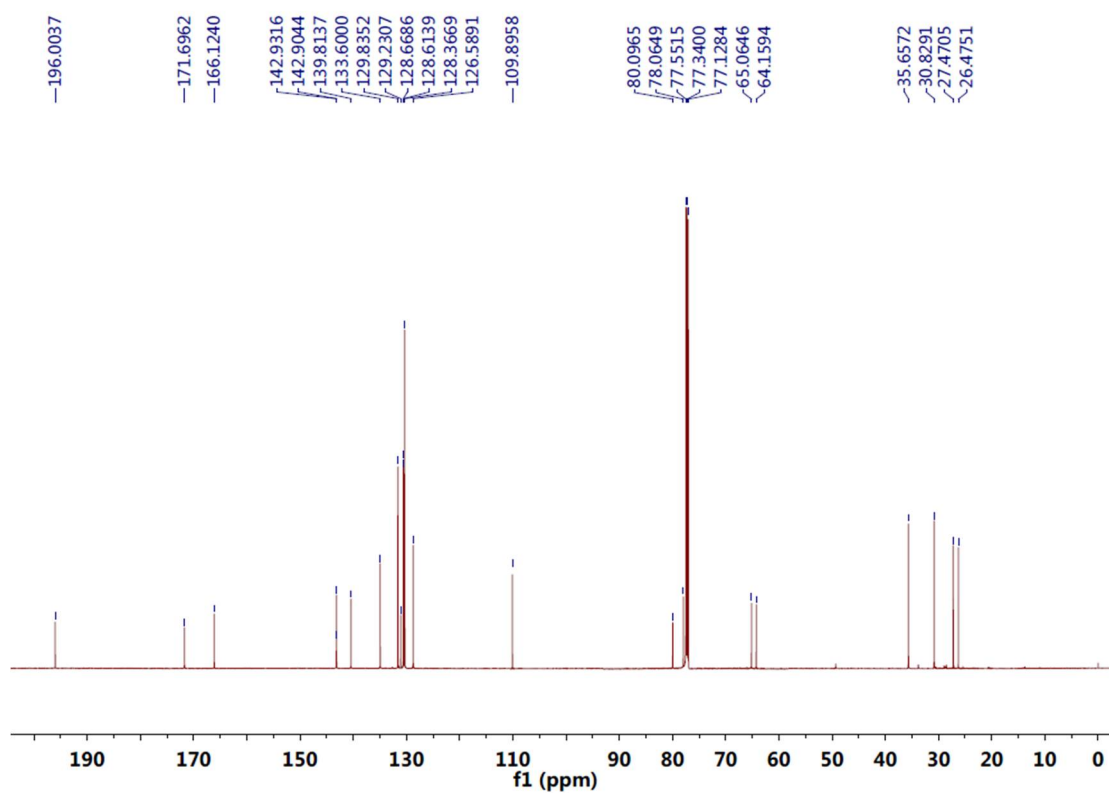
ZEY 3-3 F_190305132555 #1 RT: 0.01 AV: 1 NL: 3.32E8
T: FTMS + c ESI Full ms [100.00-1500.00]



HRMS spectrum of compound Zey-A5

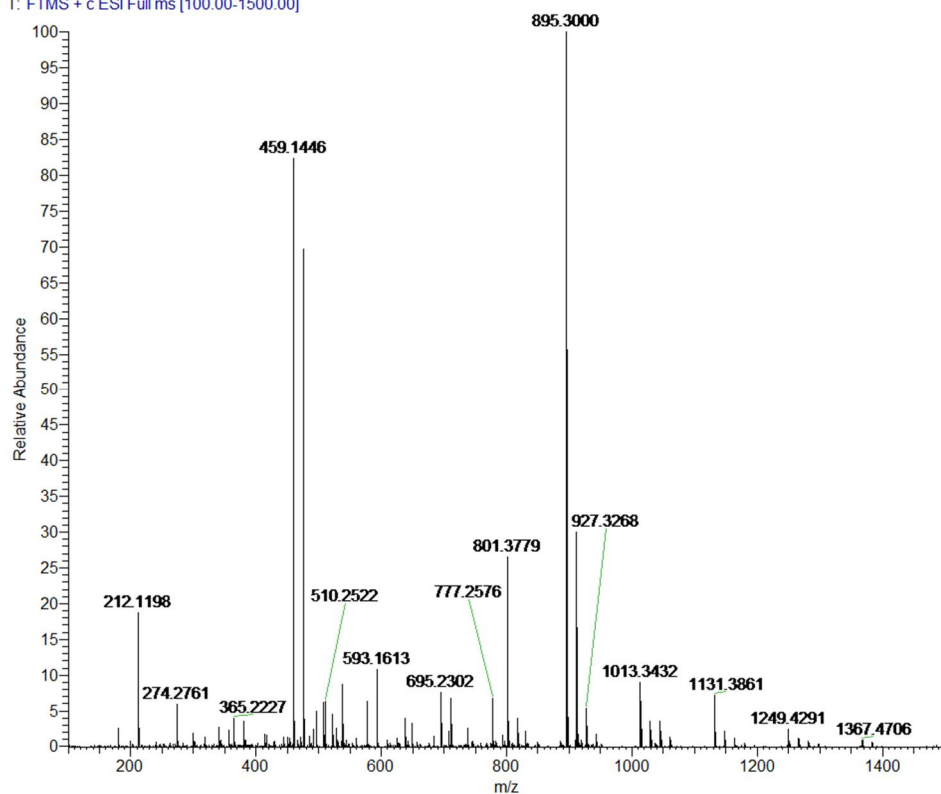


¹H NMR spectrum of compound Zey-A5

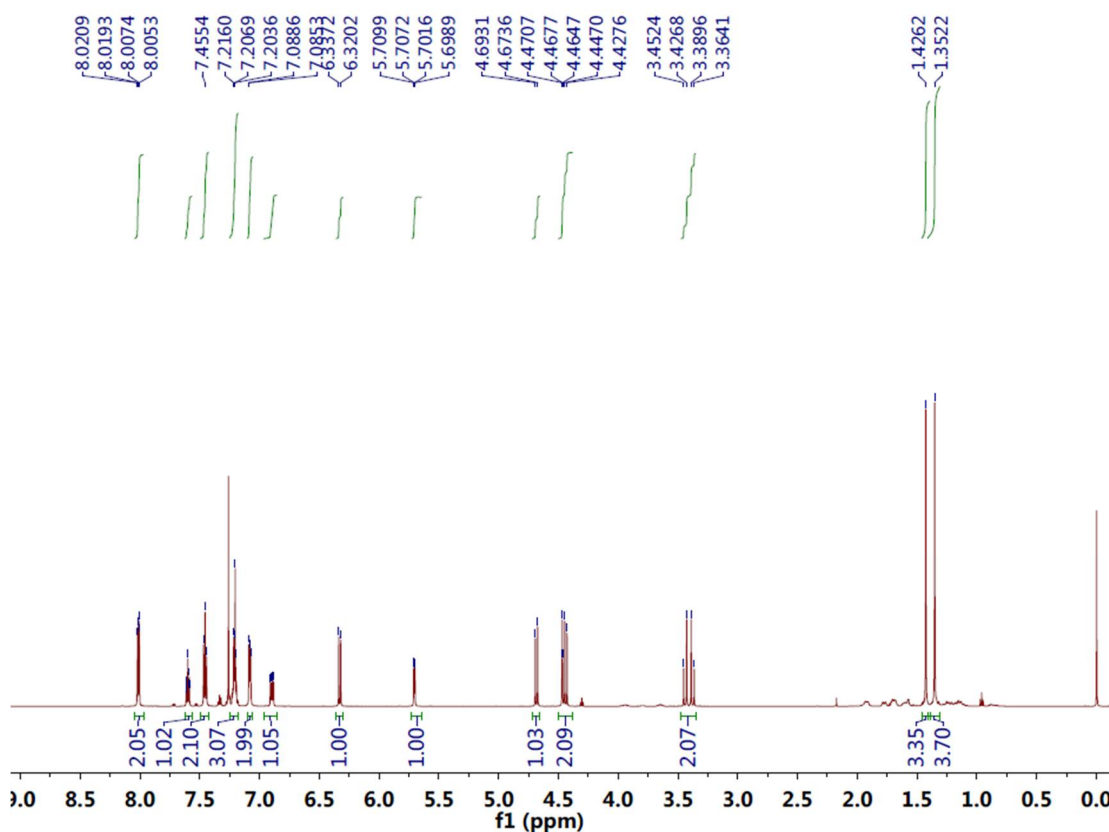


¹³C NMR spectrum of compound Zey-A5

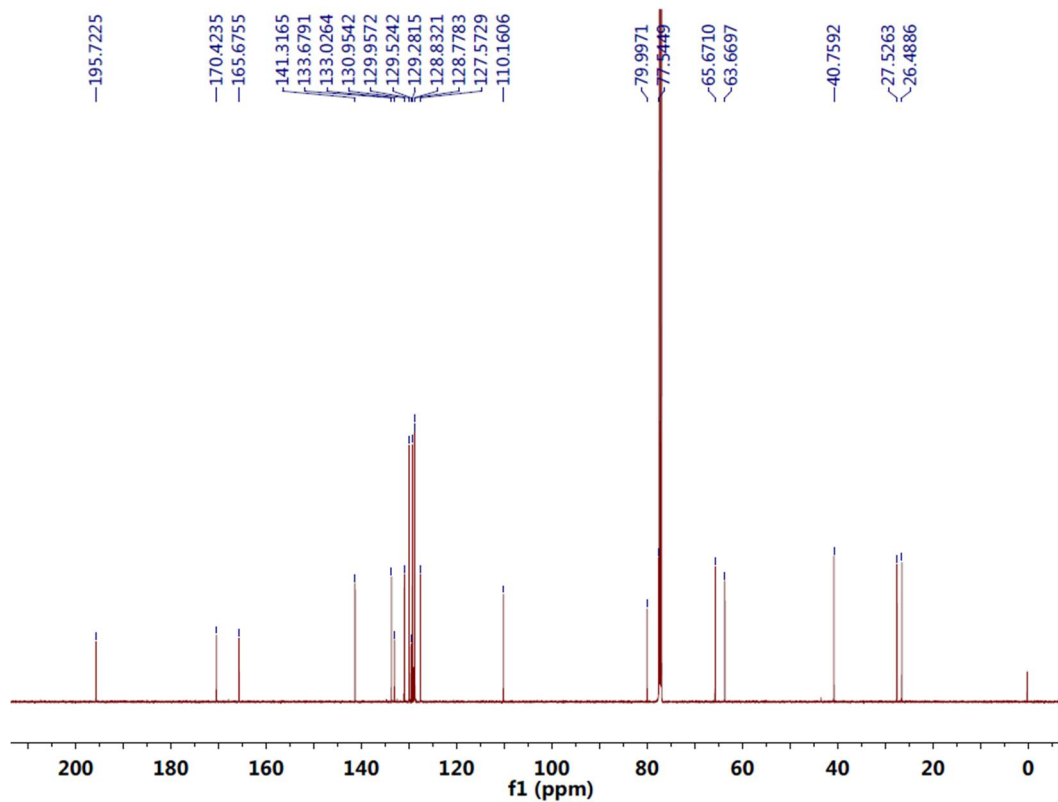
ZEY 3-6A_F_190305132555 #1 RT: 0.01 AV: 1 NL: 5.48E7
T: FTMS + c ESI Full ms [100.00-1500.00]



HRMS spectrum of compound Zey-A6

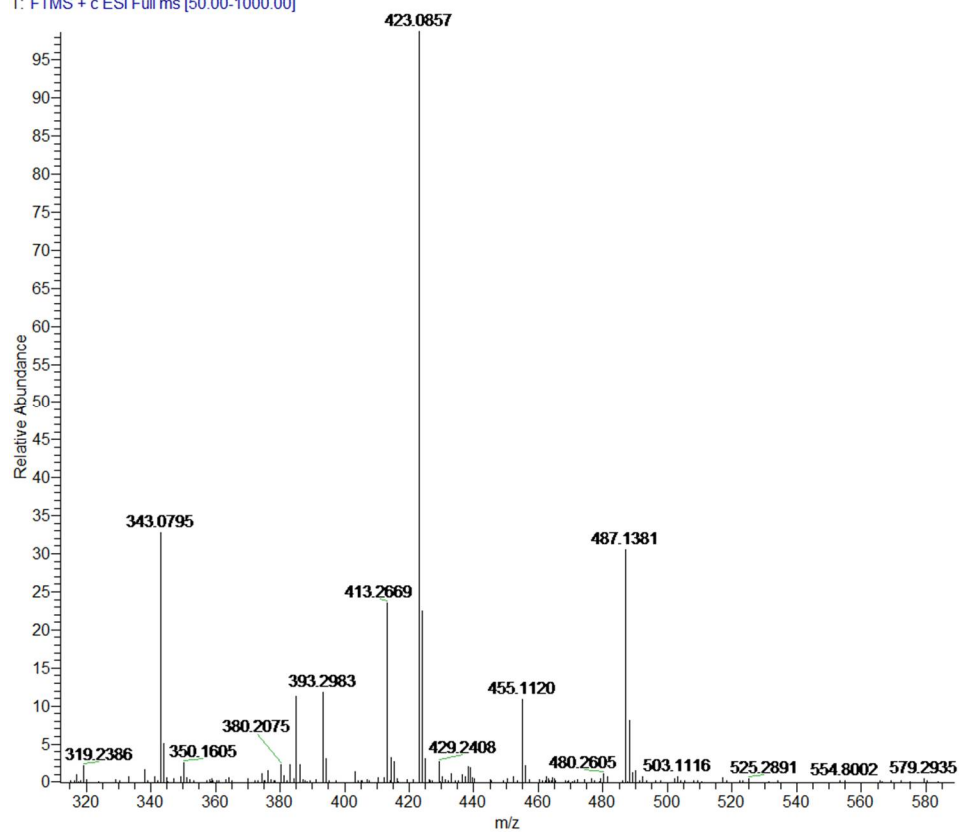


¹H NMR spectrum of compound Zey-A6

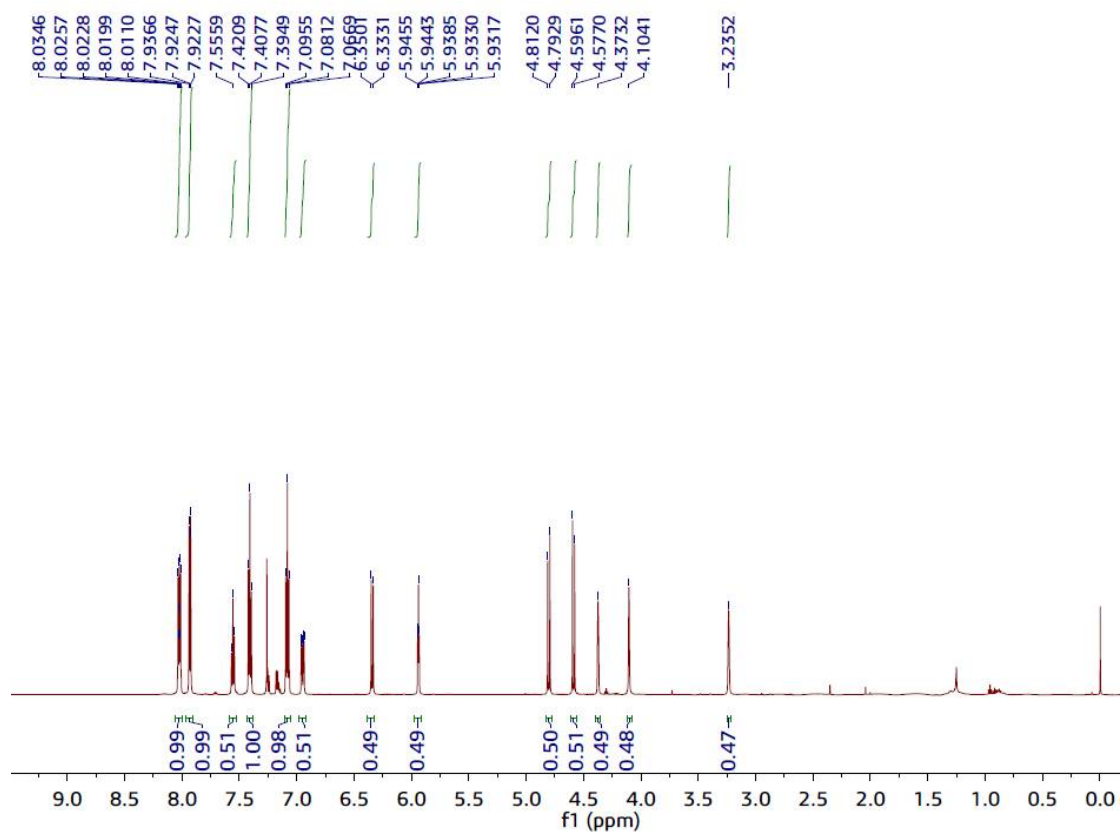


^{13}C NMR spectrum of compound Zey-A6

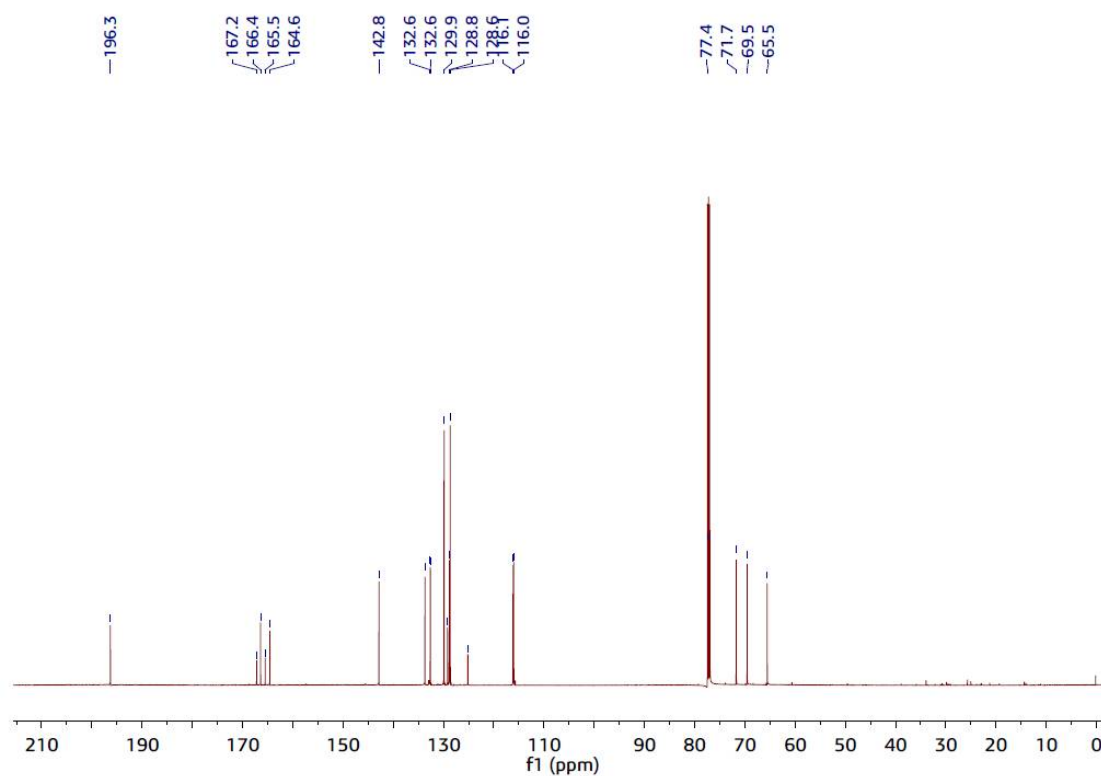
3-1 F_190318103220 #1 RT: 0.00 AV: 1 NL: 2.56E7
T: FTMS + c ESI Full ms [50.00-1000.00]



HRMS spectrum of compound Zey-B1

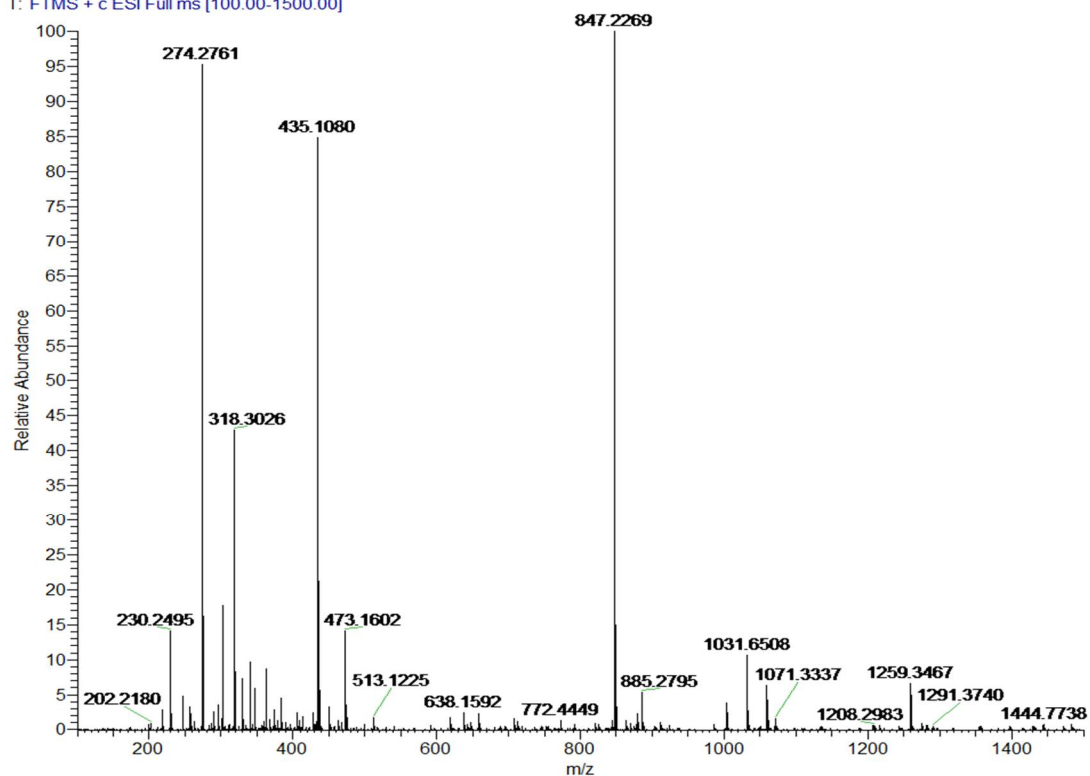


¹H NMR spectrum of compound Zey-B1

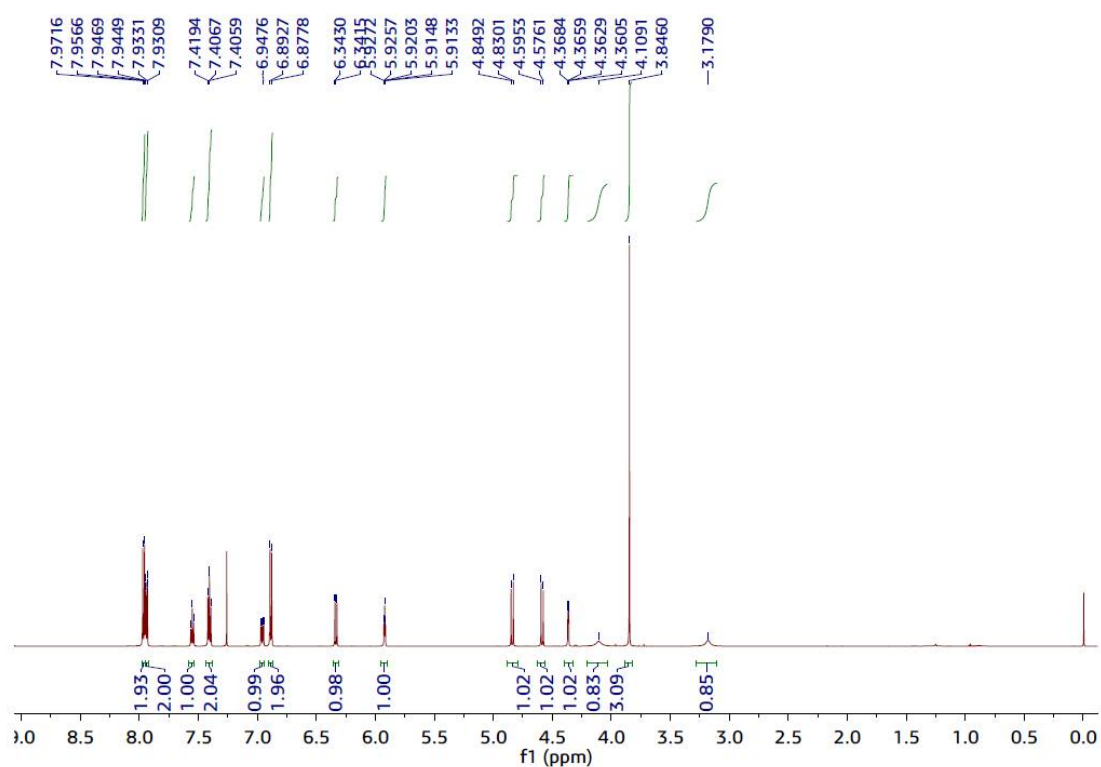


¹³C NMR spectrum of compound Zey-B1

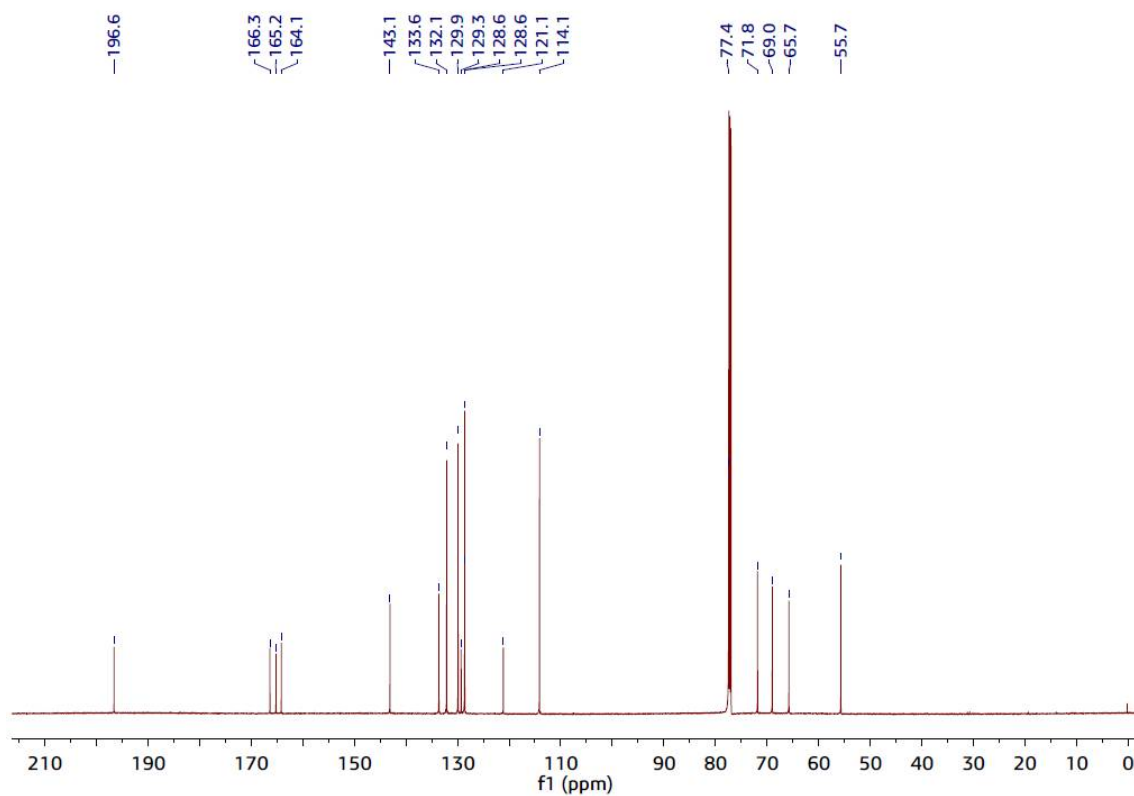
ZEY 3-4 F_190305132555 #1 RT: 0.01 AV: 1 NL: 2.15E8
T: FTMS + c ESI Full ms [100.00-1500.00]



HRMS spectrum of compound Zey-B2

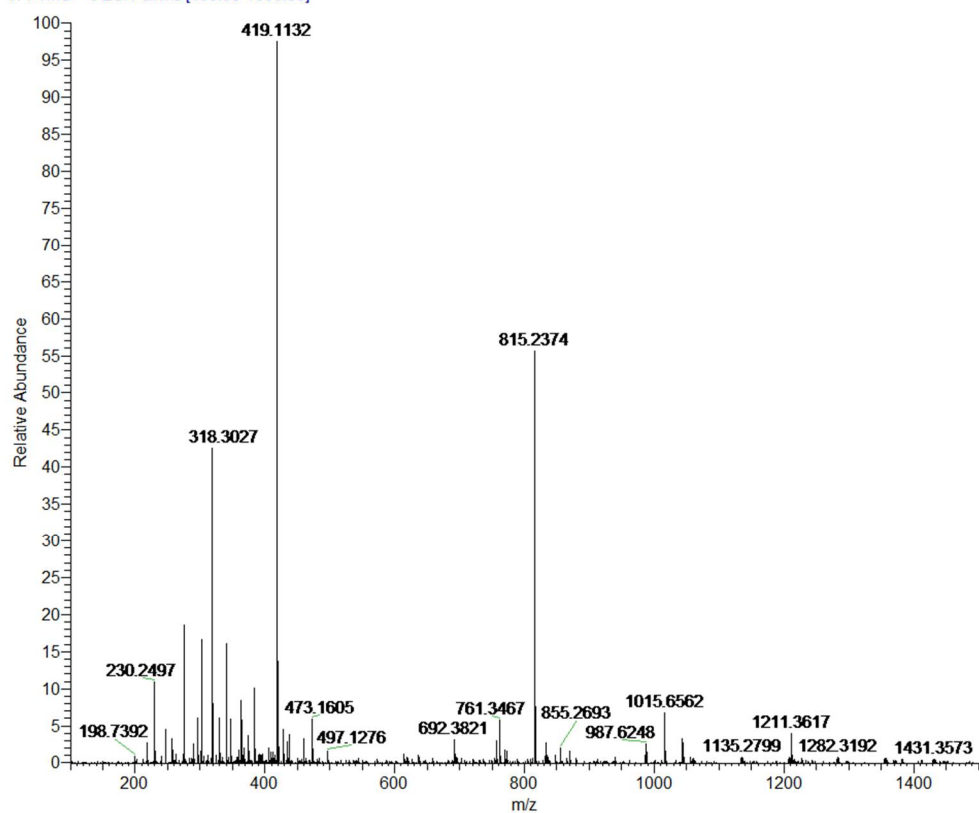


¹H NMR spectrum of compound Zey-B2

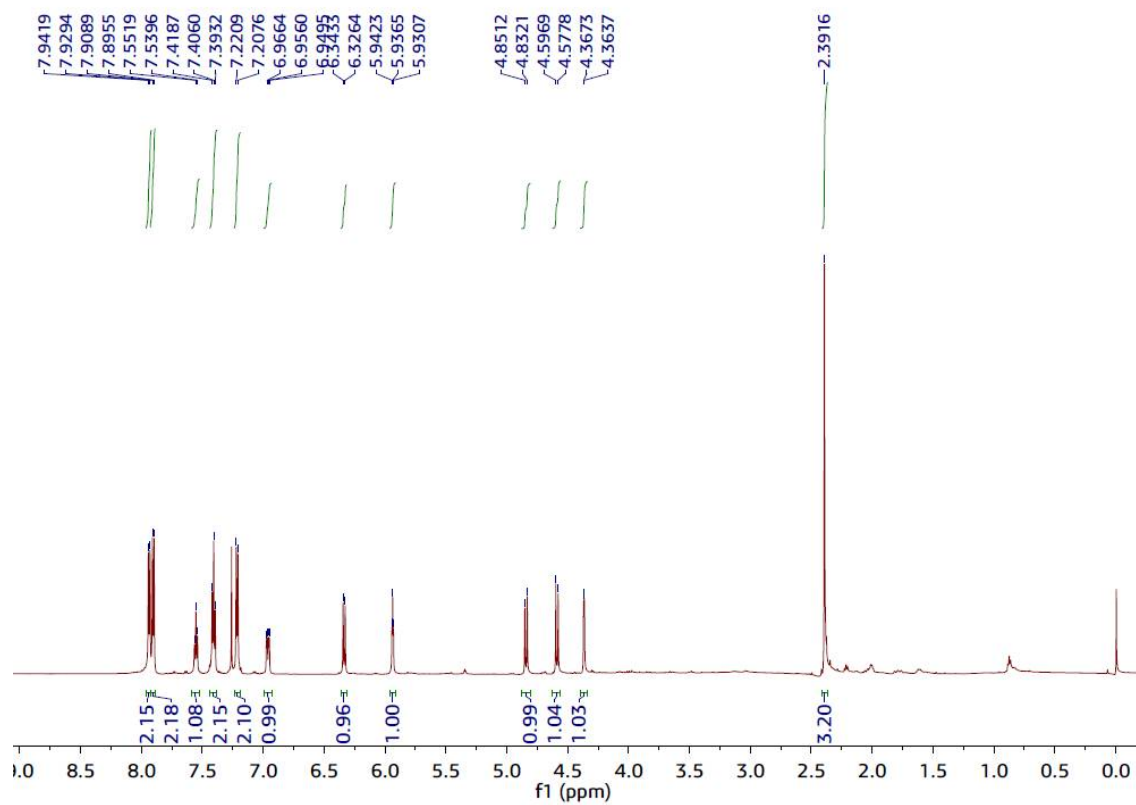


^{13}C NMR spectrum of compound Zey-B2

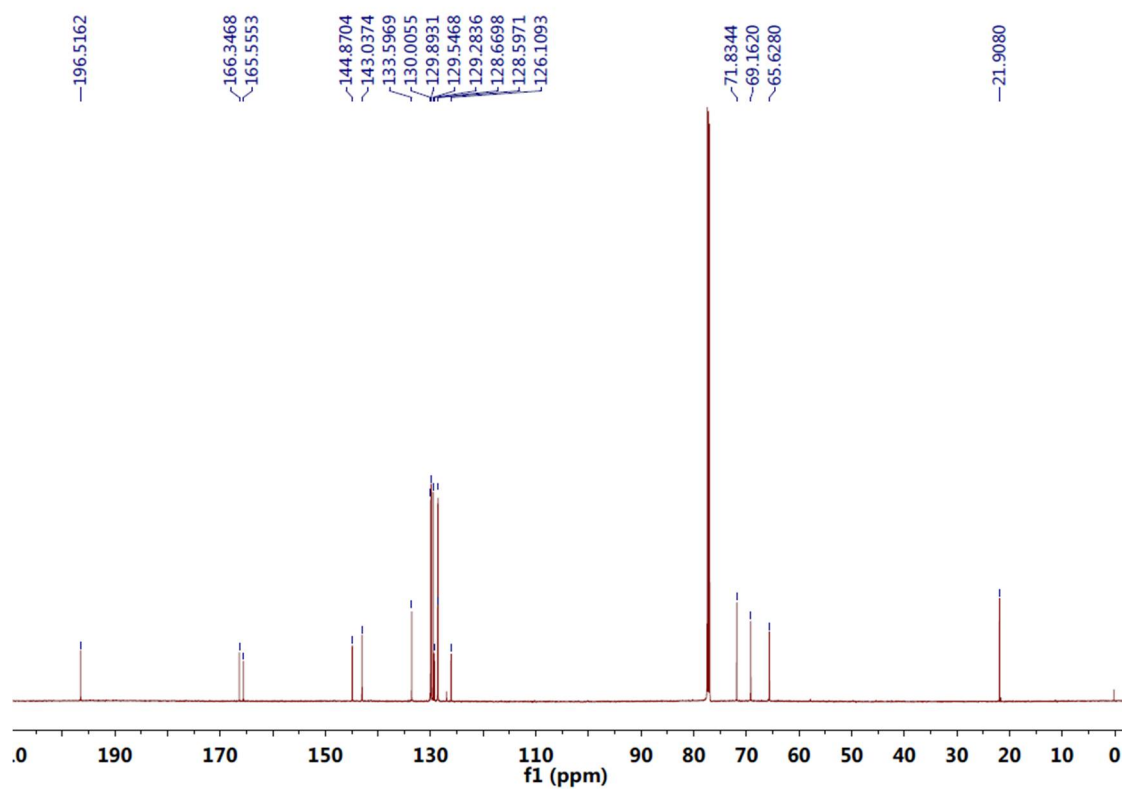
ZEY 3-5 F_190305132555 #1 RT: 0.00 AV: 1 NL: 2.05E8
T: FTMS + c ESI Full ms [100.00-1500.00]



HRMS spectrum of compound Zey-B3

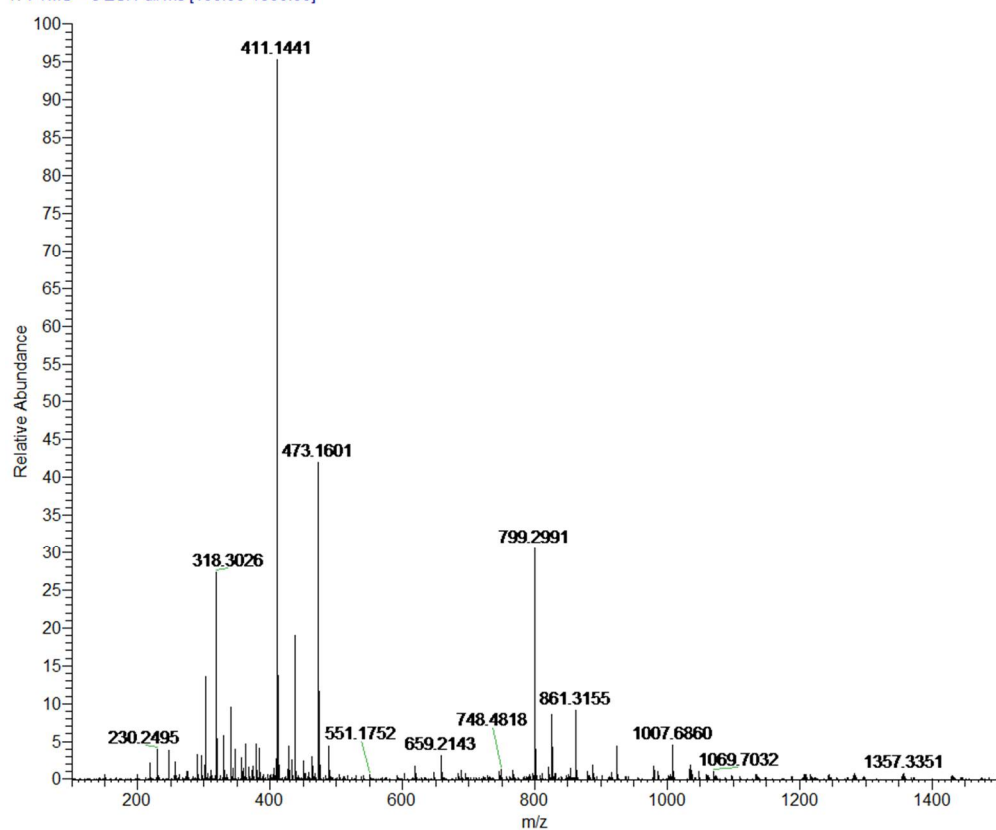


¹H NMR spectrum of compound Zey-B3

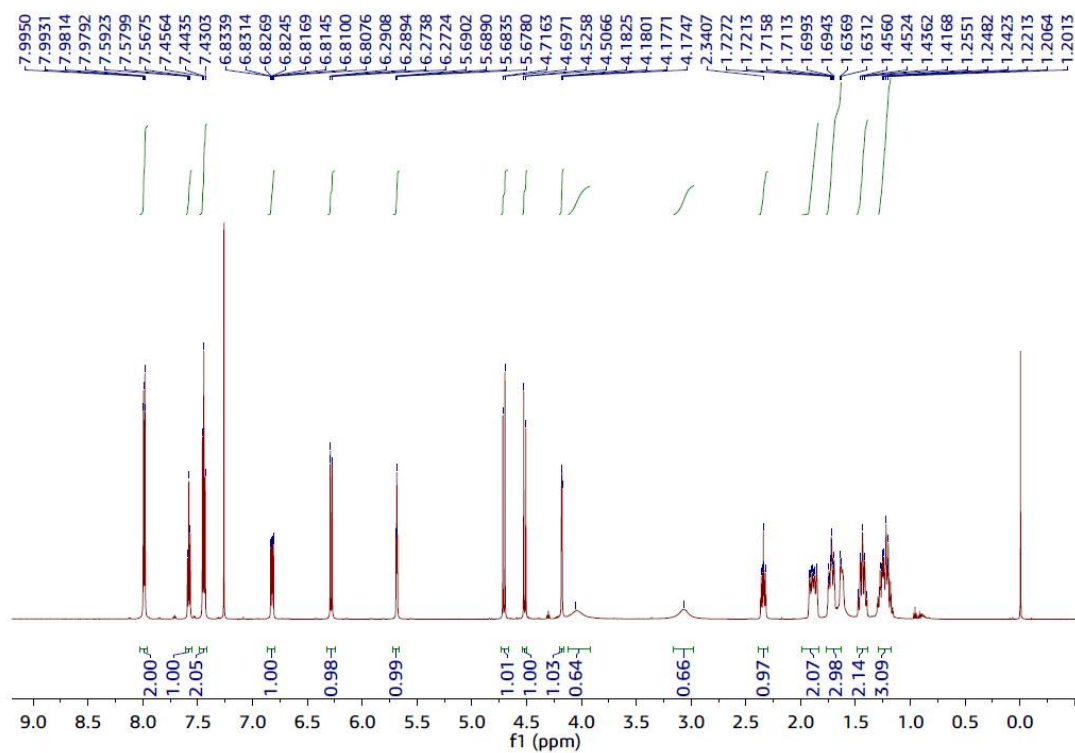


¹³C NMR spectrum of compound Zey-B3

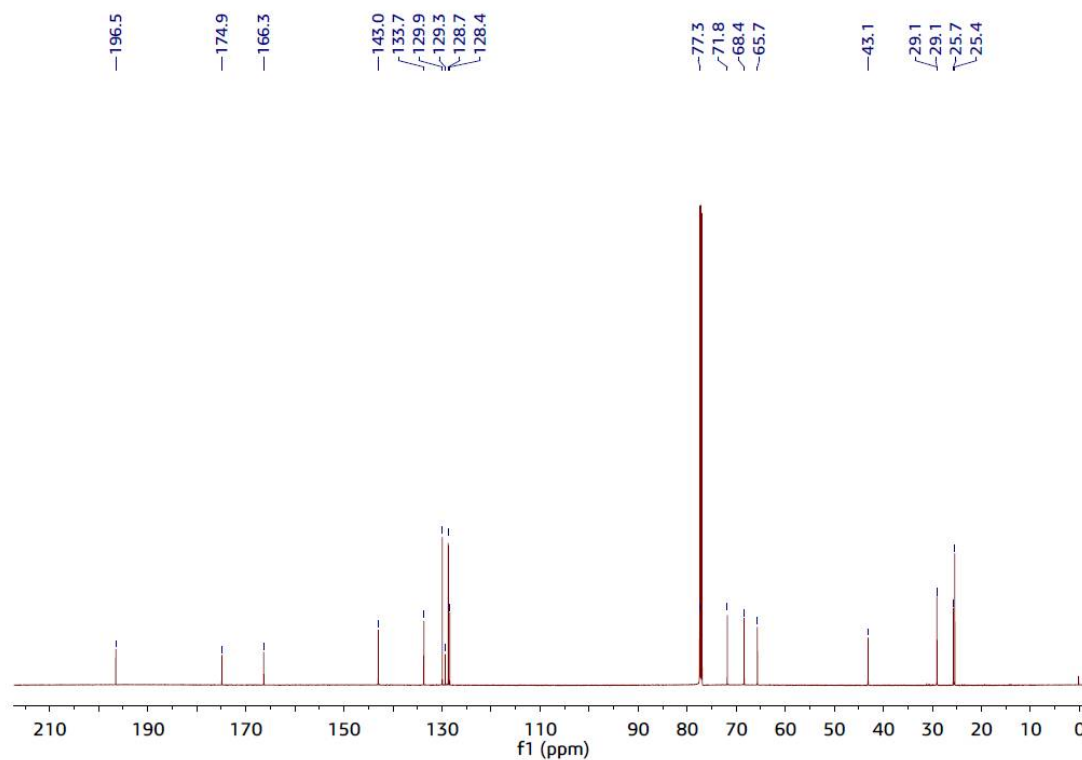
ZEY 3-3A F_190305132555 #1 RT: 0.00 AV: 1 NL: 2.34E8
T: FTMS + c ESI Full ms [100.00-1500.00]



HRMS spectrum of compound Zey-B4

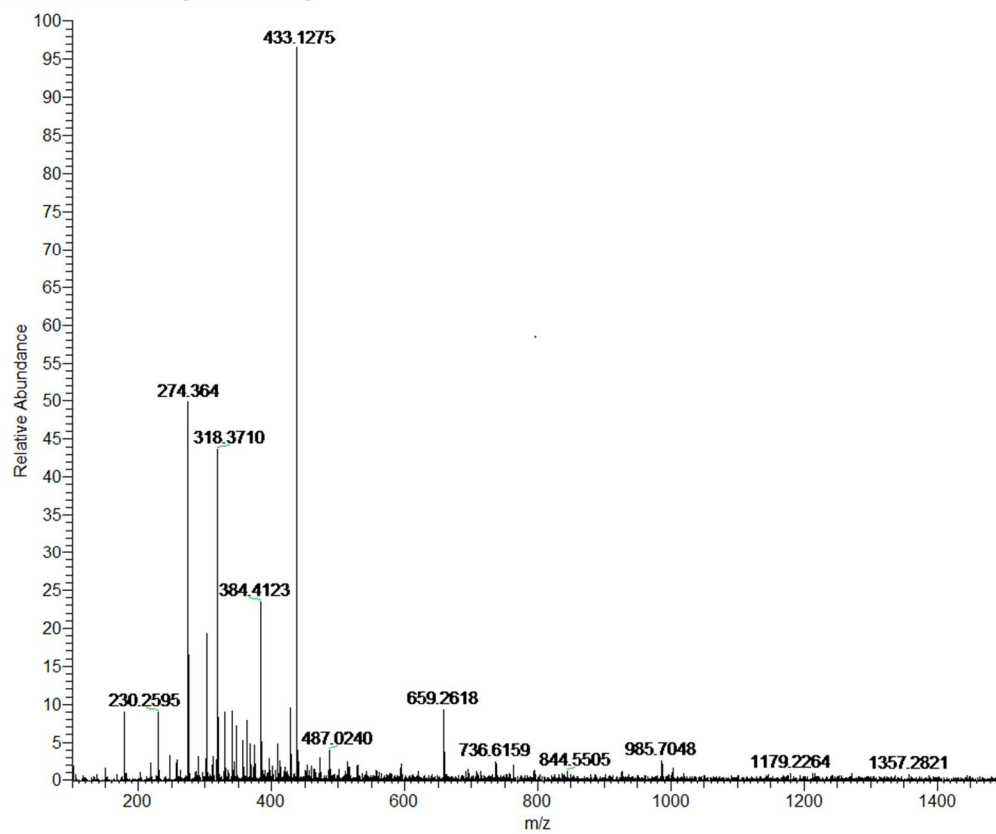


¹H NMR spectrum of compound Zey-B4

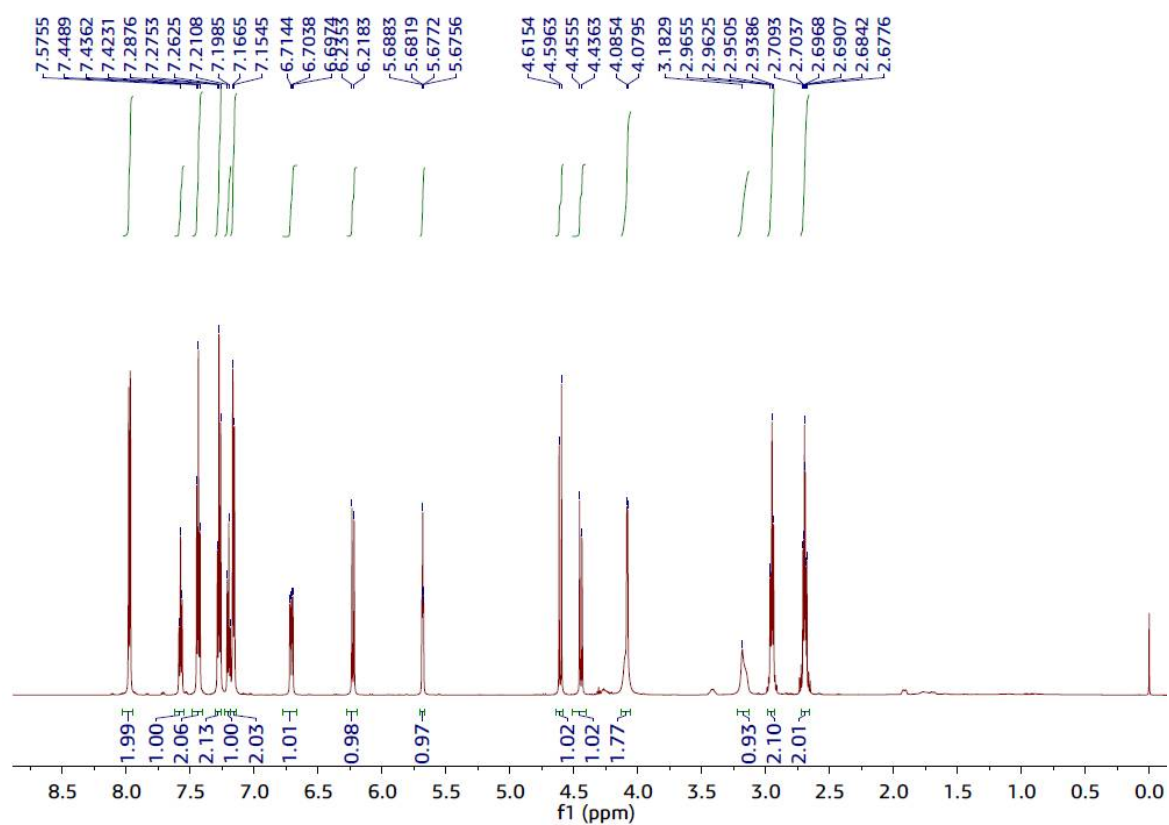


^{13}C NMR spectrum of compound Zey-B4

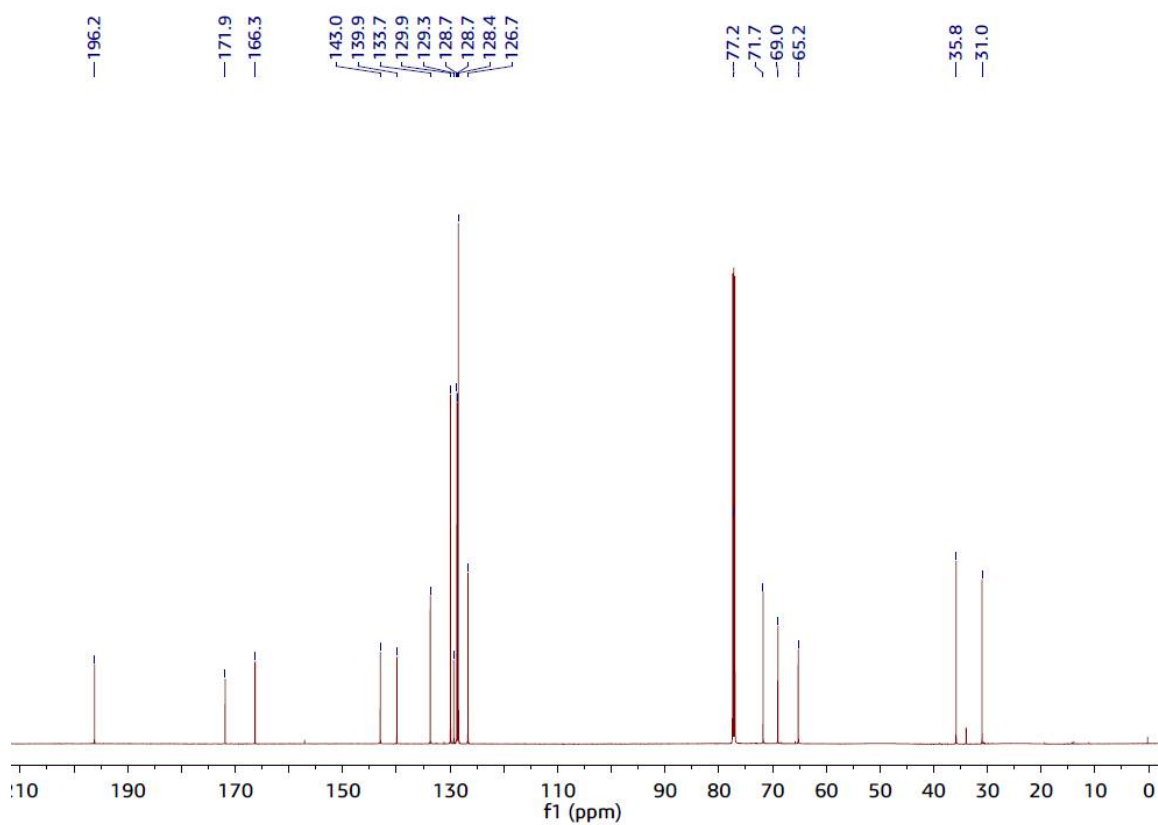
ZEY 3-1_190305132555 #1 RT: 0.00 AV: 1 NL: 9.18E6
T: ITMS + c ESI Full ms [100.00-1500.00]



HRMS spectrum of compound Zey-B5

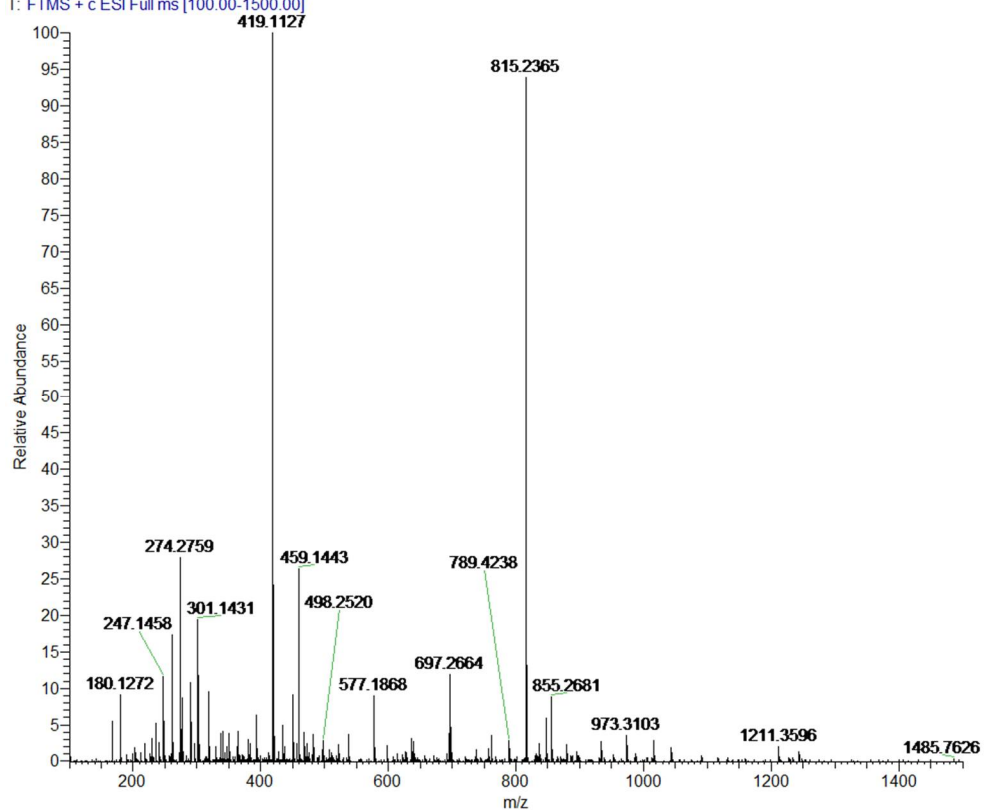


¹H NMR spectrum of compound Zey-B5

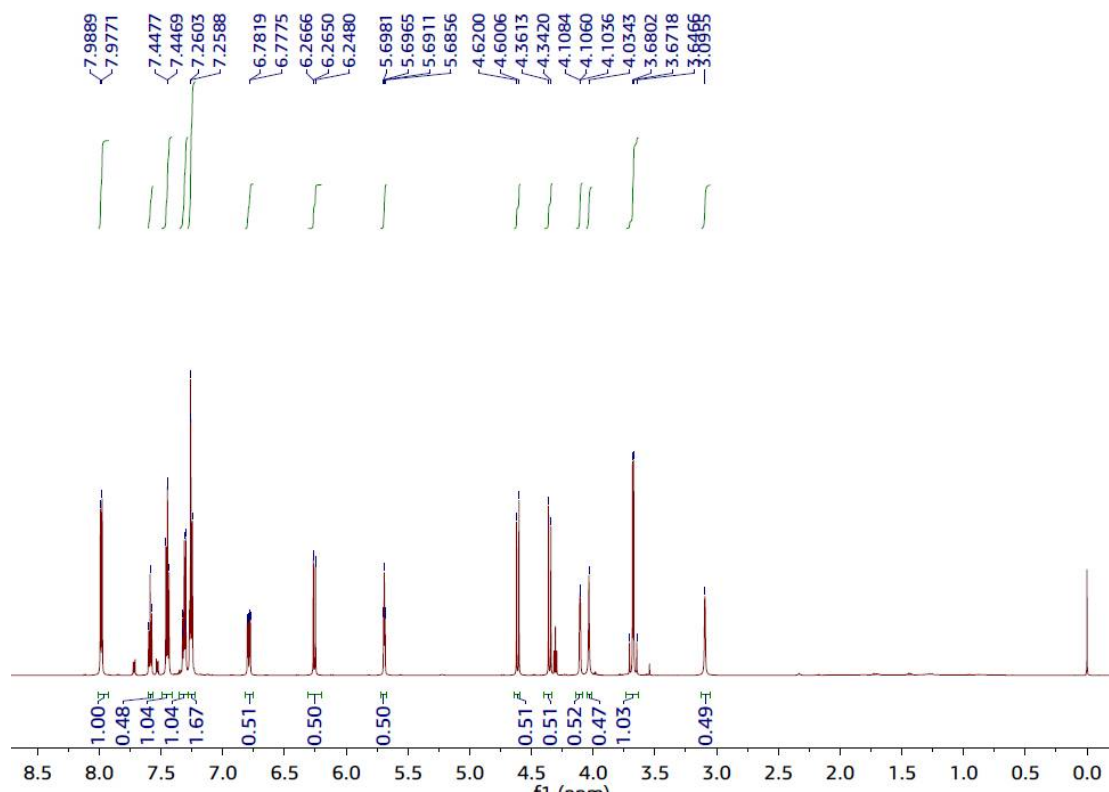


¹³C NMR spectrum of compound Zey-B5

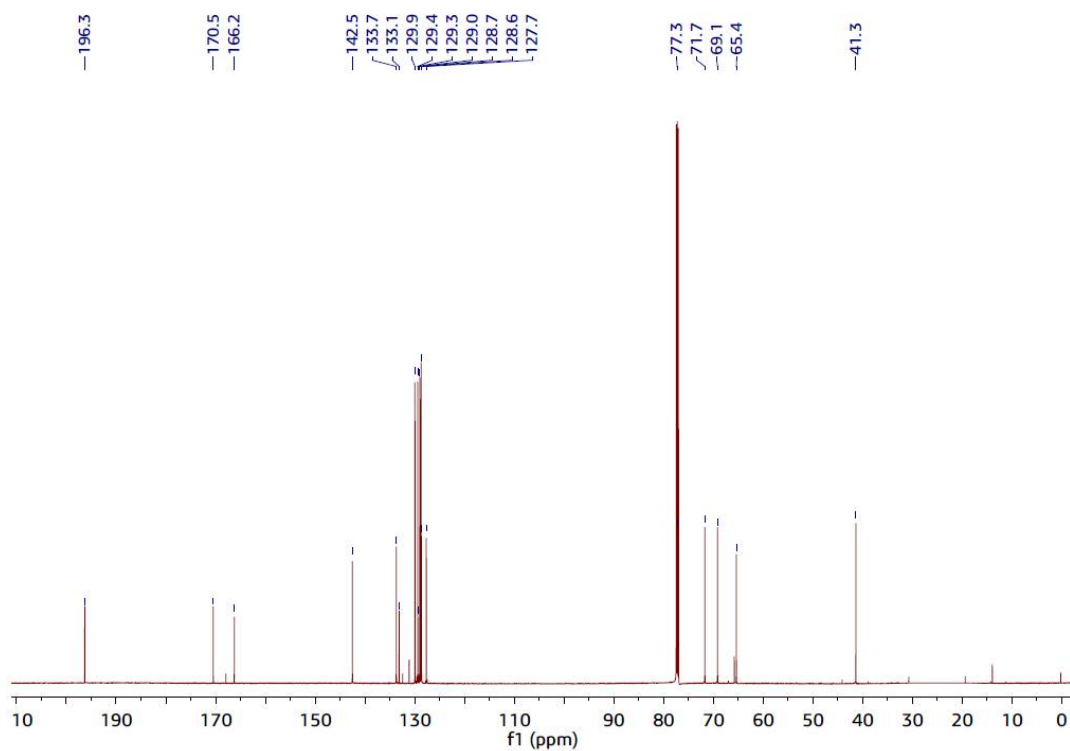
ZEY 3-6 F_190305132555 #1 RT: 0.00 AV: 1 NL: 9.28E7
T: FTMS + c ESI Full ms [100.00-1500.00]



HRMS spectrum of compound Zey-B6

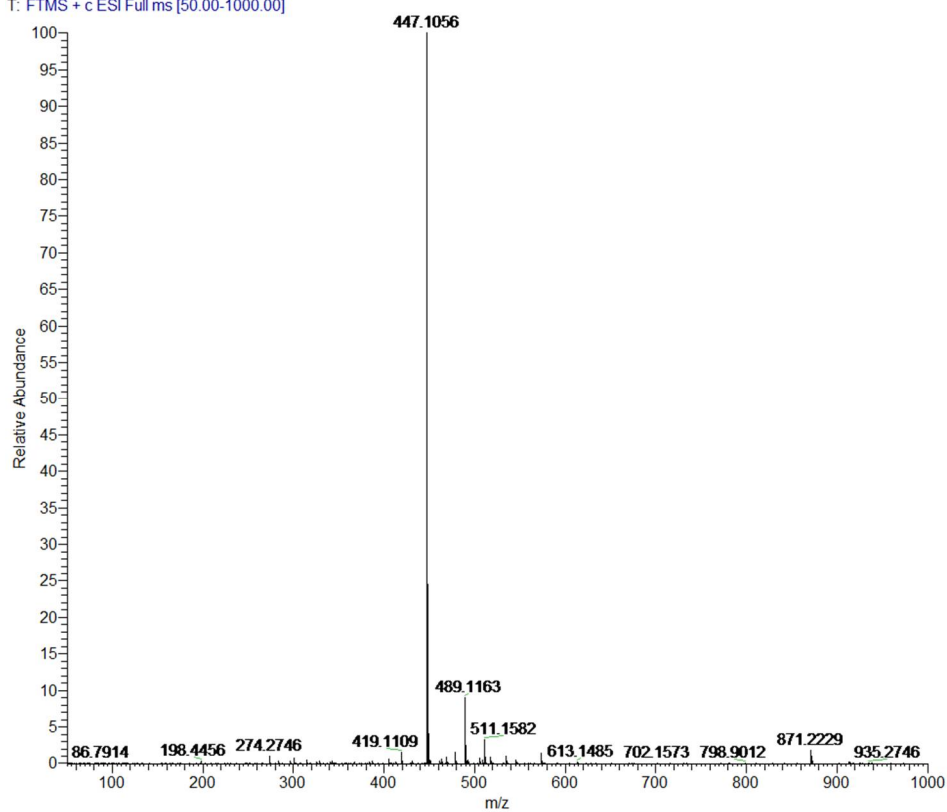


¹H NMR spectrum of compound Zey-B6

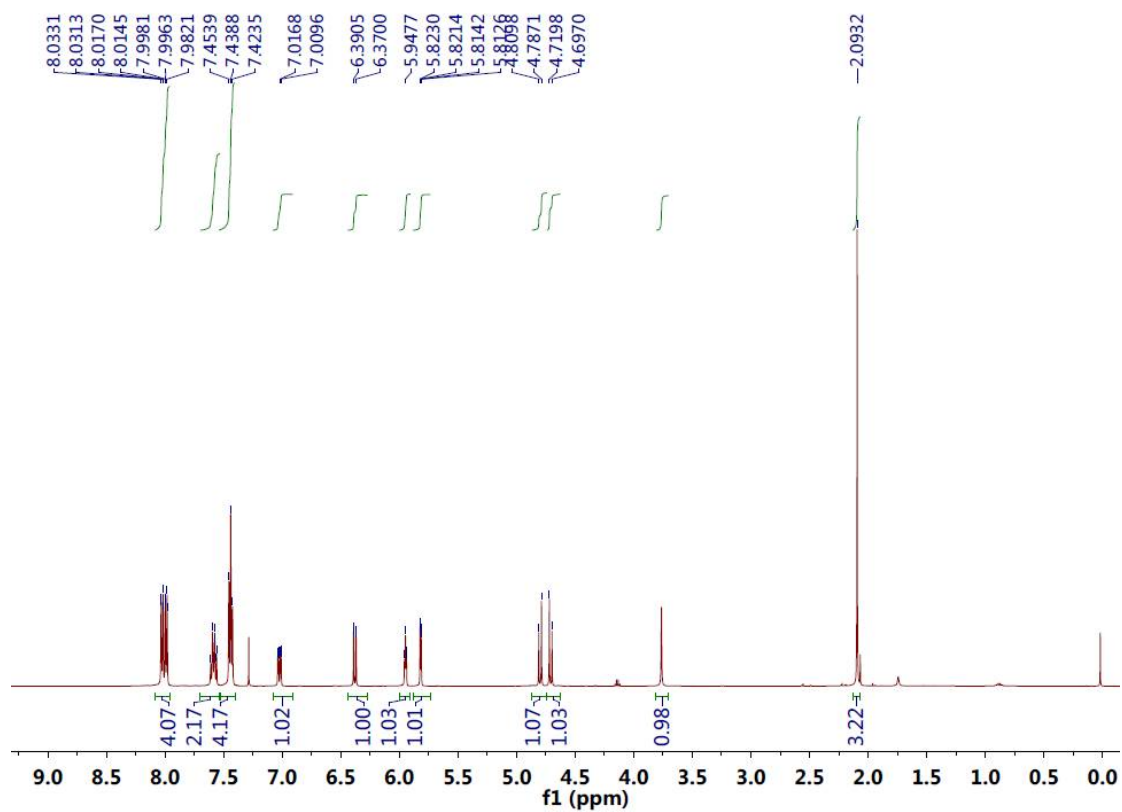


^{13}C NMR spectrum of compound Zey-B6

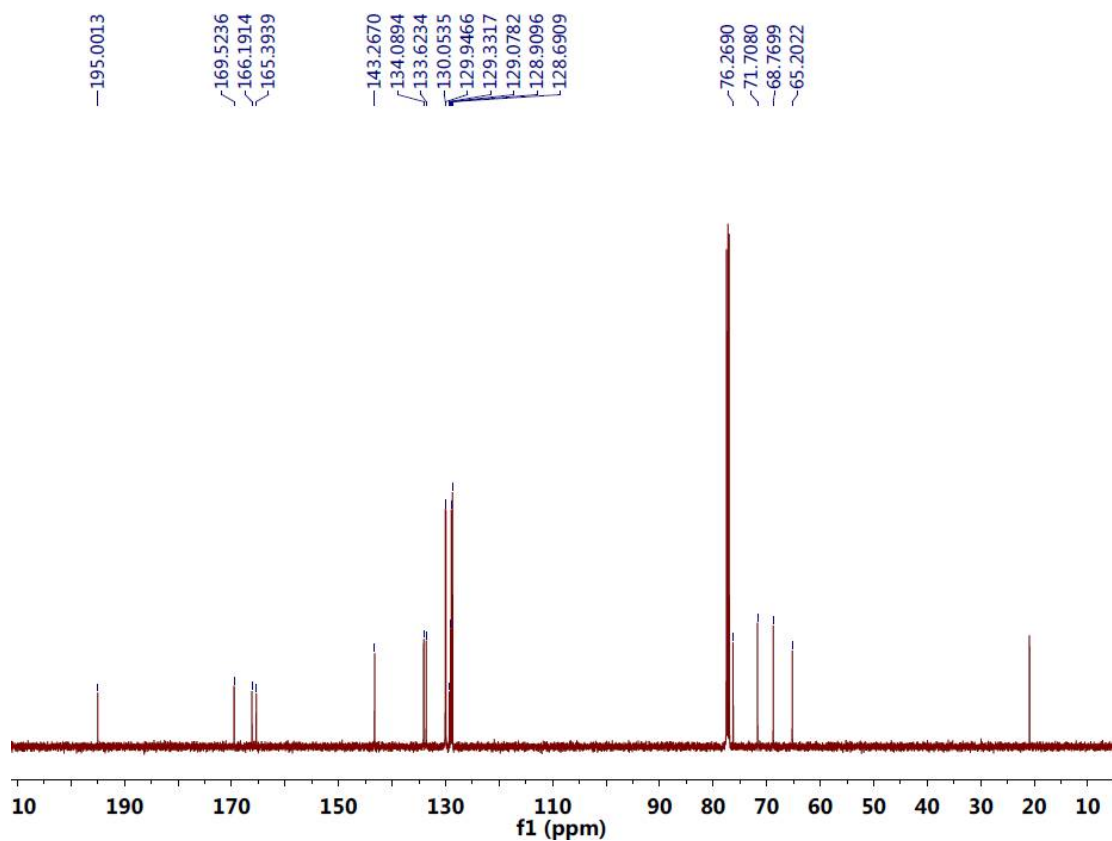
YIXIAN B F_190318103220 #1 RT: 0.01 AV: 1 NL: 2.19E8
T: FTMS + c ESI Full ms [50.00-1000.00]



HRMS spectrum of compound Zey-C1

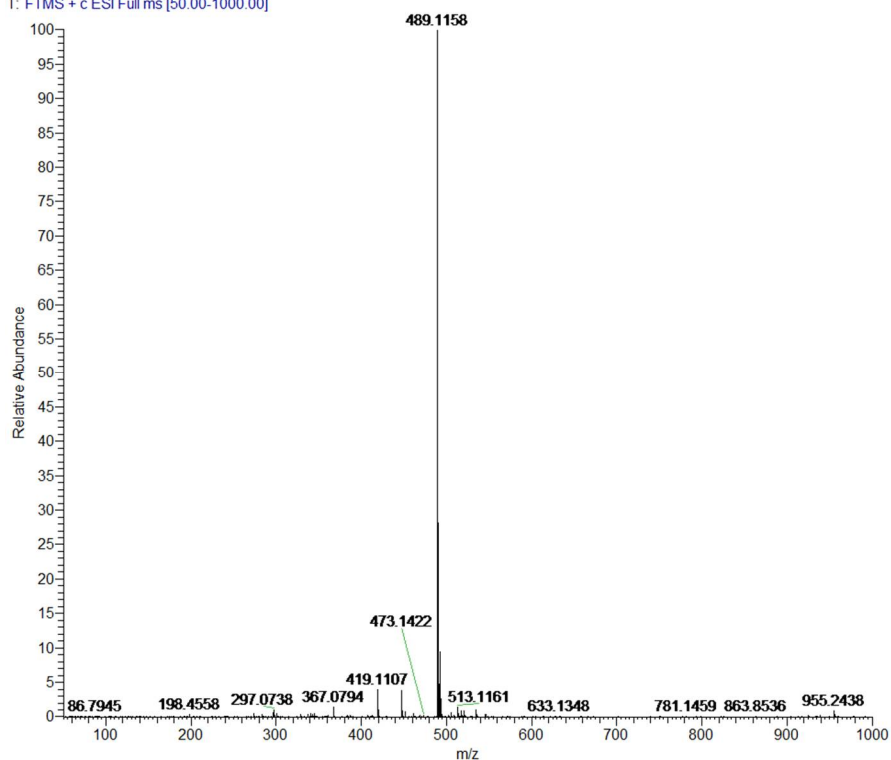


¹H NMR spectrum of compound Zey-C1

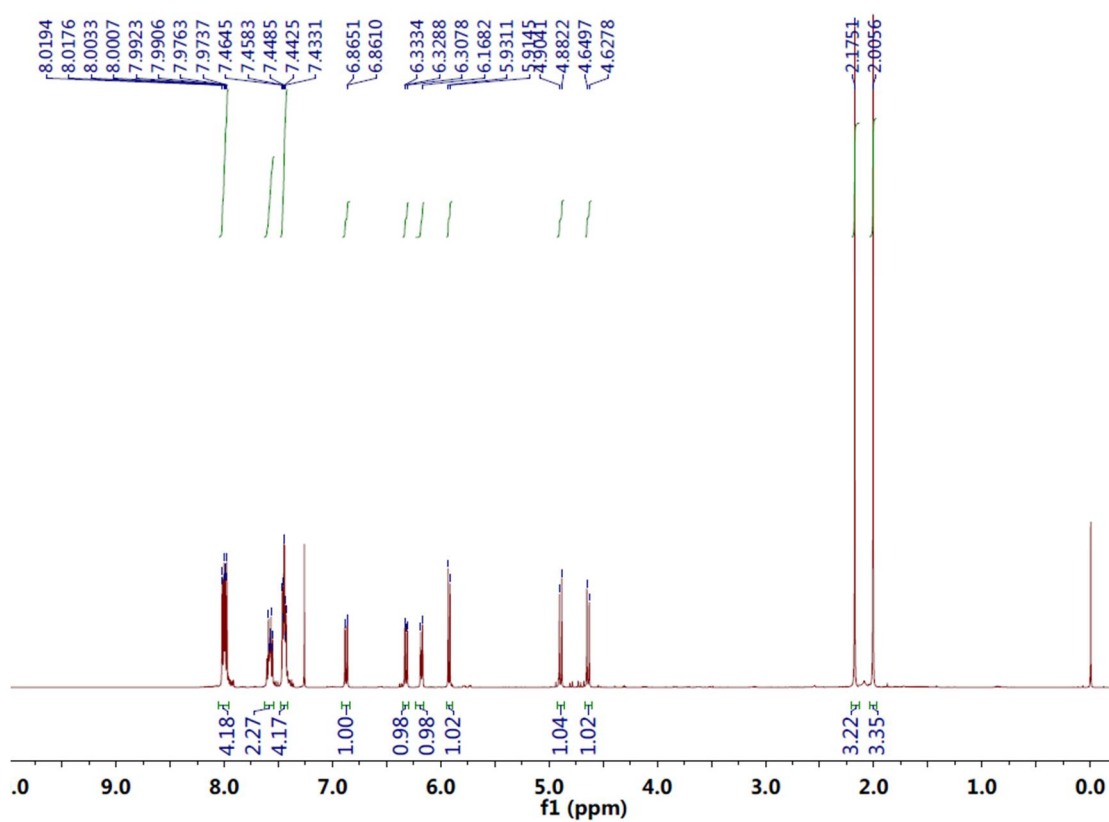


¹³C NMR spectrum of compound Zey-C1

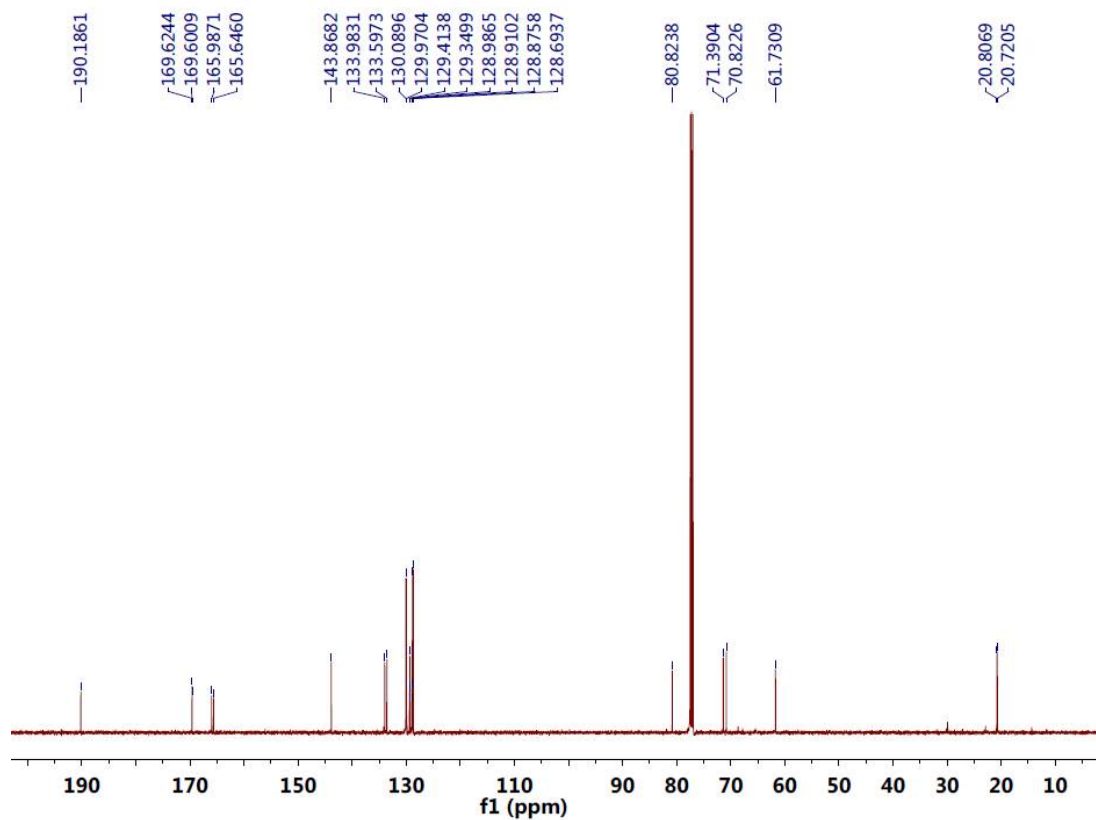
YIXIAN A.F. 190318103220 #1 RT: 0.01 AV: 1 NL: 2.34E8
T: FTMS + c ESI Full ms [50.00-1000.00]



HRMS spectrum of compound Zey-C2

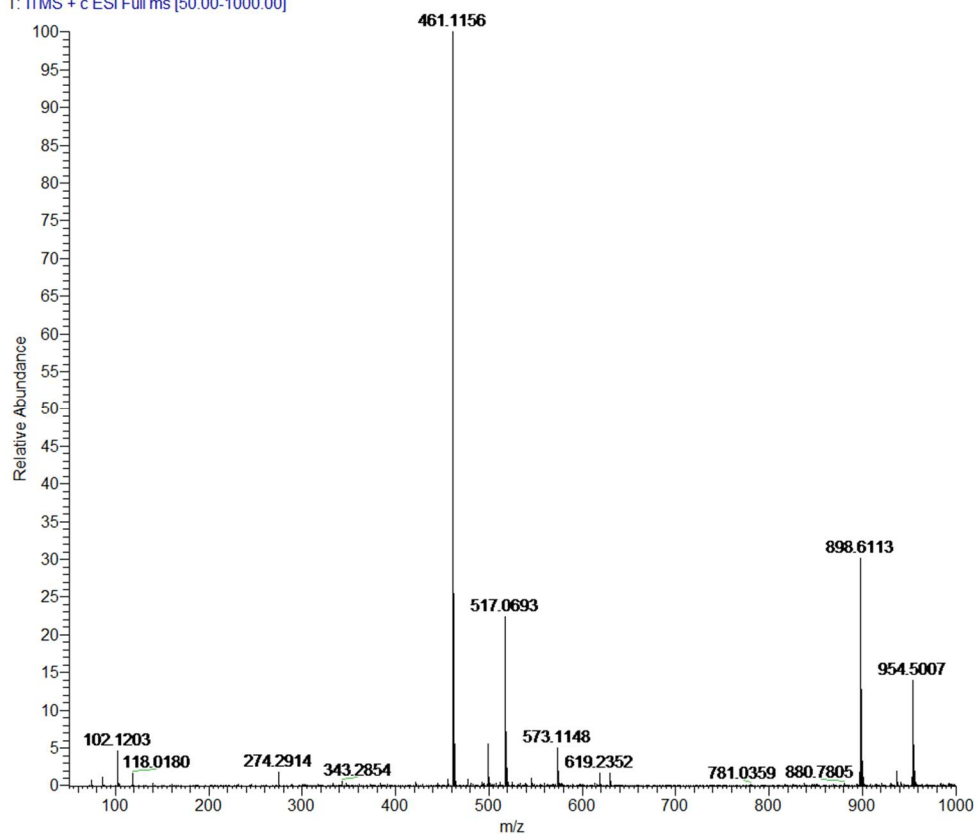


¹H NMR spectrum of compound Zey-C2

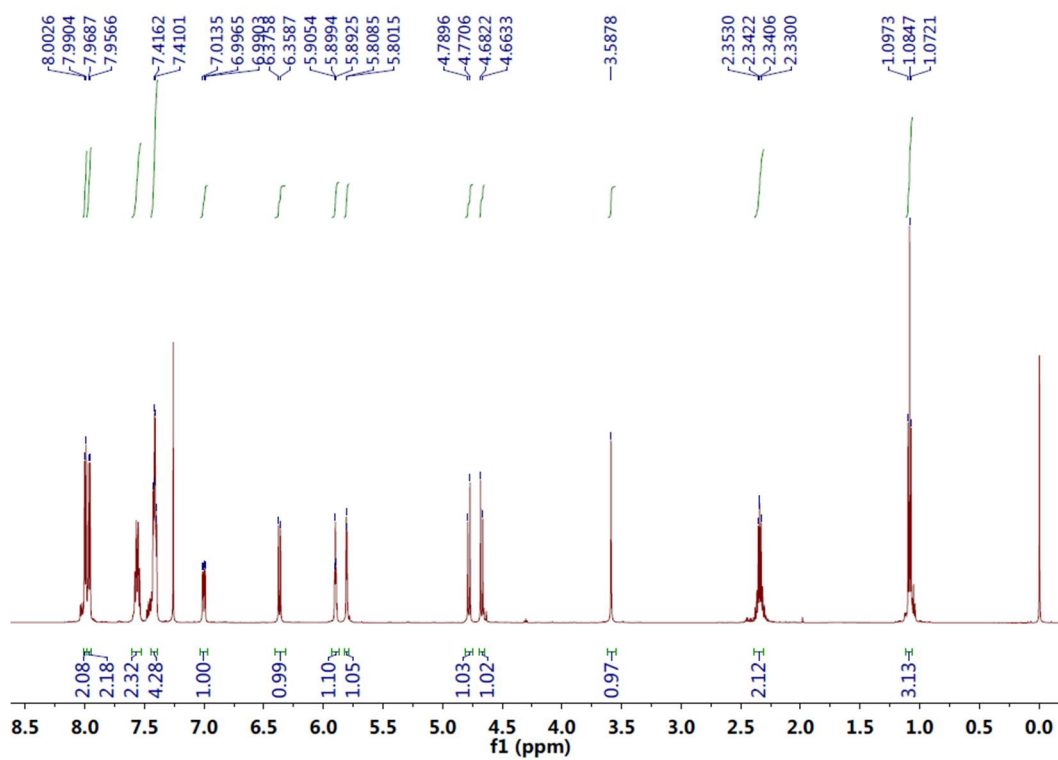


¹³C NMR spectrum of compound Zey-C2

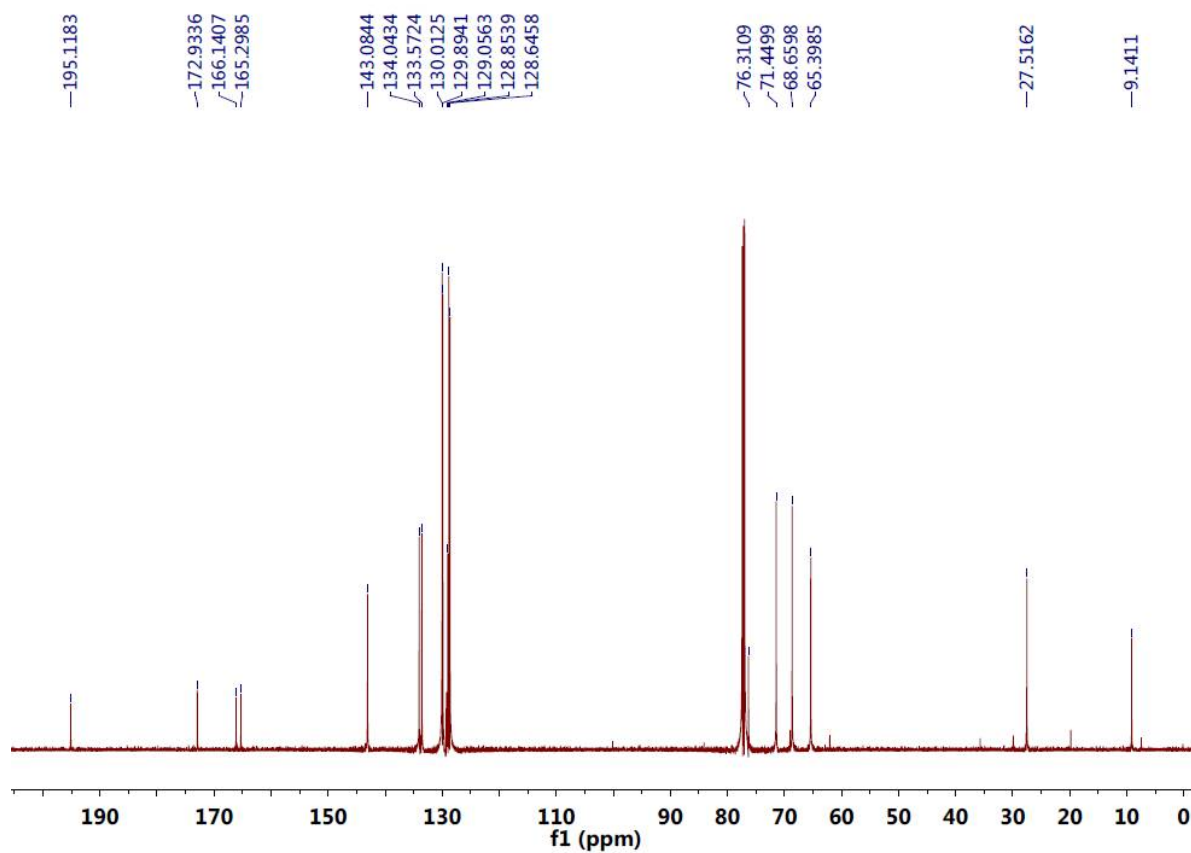
BING_2_190318103220 #1 RT: 0.00 AV: 1 NL: 1.27E7
T: ITMS + c ESI Full ms [50.00-1000.00]



HRMS spectrum of compound Zey-C3

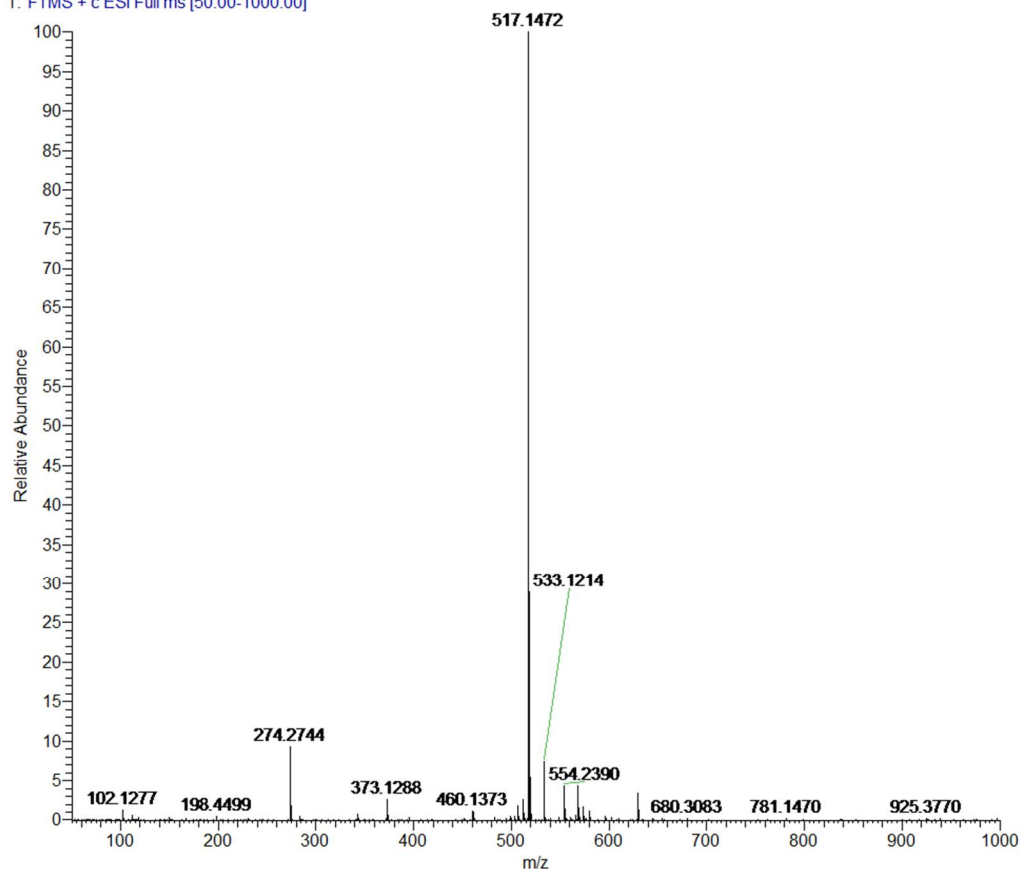


¹H NMR spectrum of compound Zey-C3

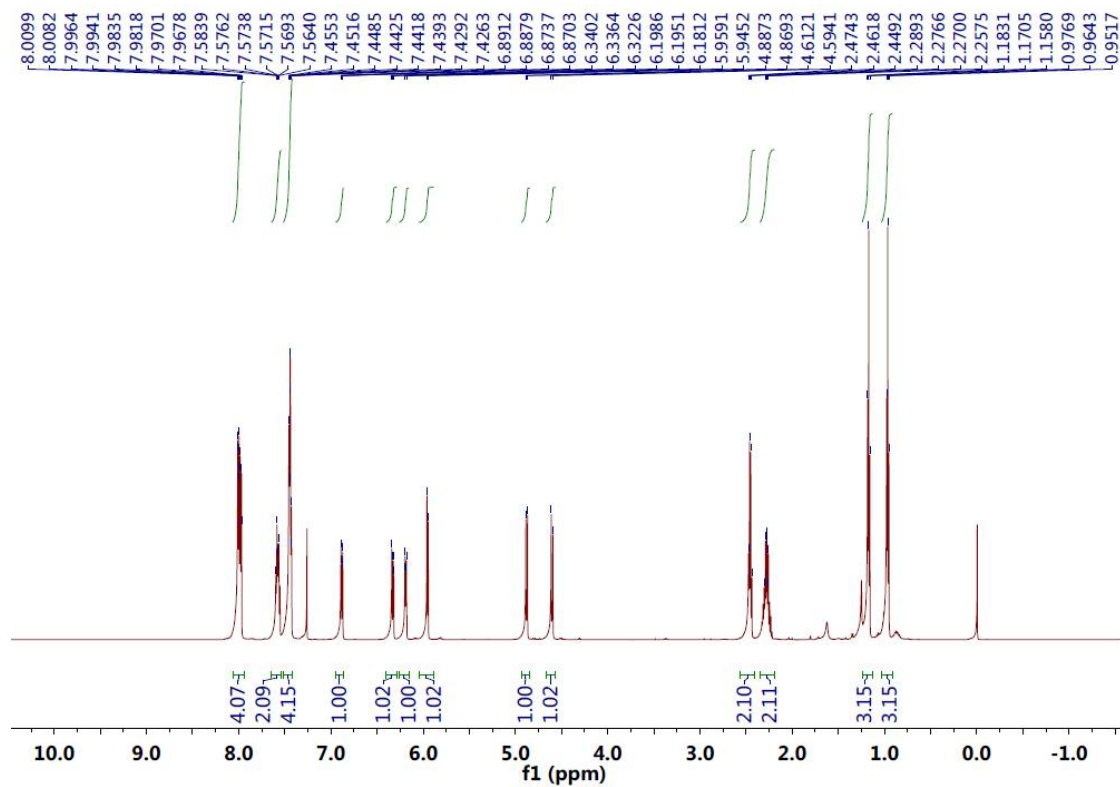


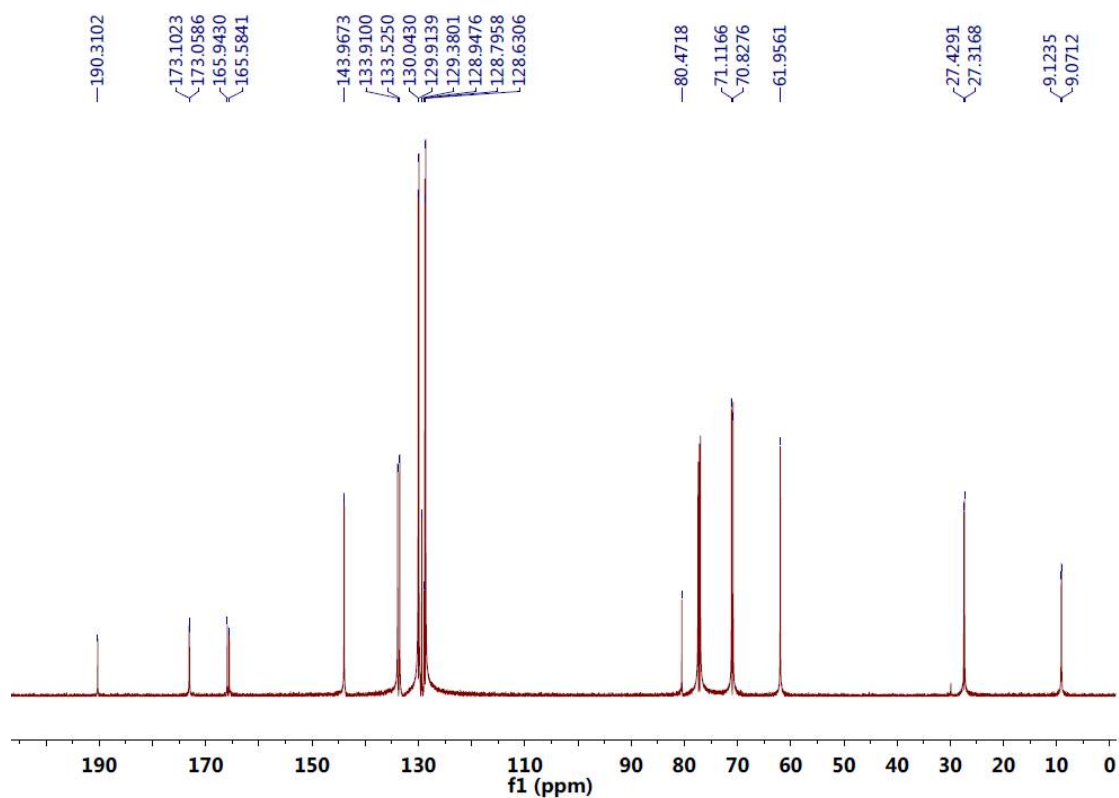
¹³C NMR spectrum of compound Zey-C3

BING 1 F_190318103220 #1 RT: 0.00 AV: 1 NL: 3.15E7
T: FTMS + c ESI Full ms [50.00-1000.00]



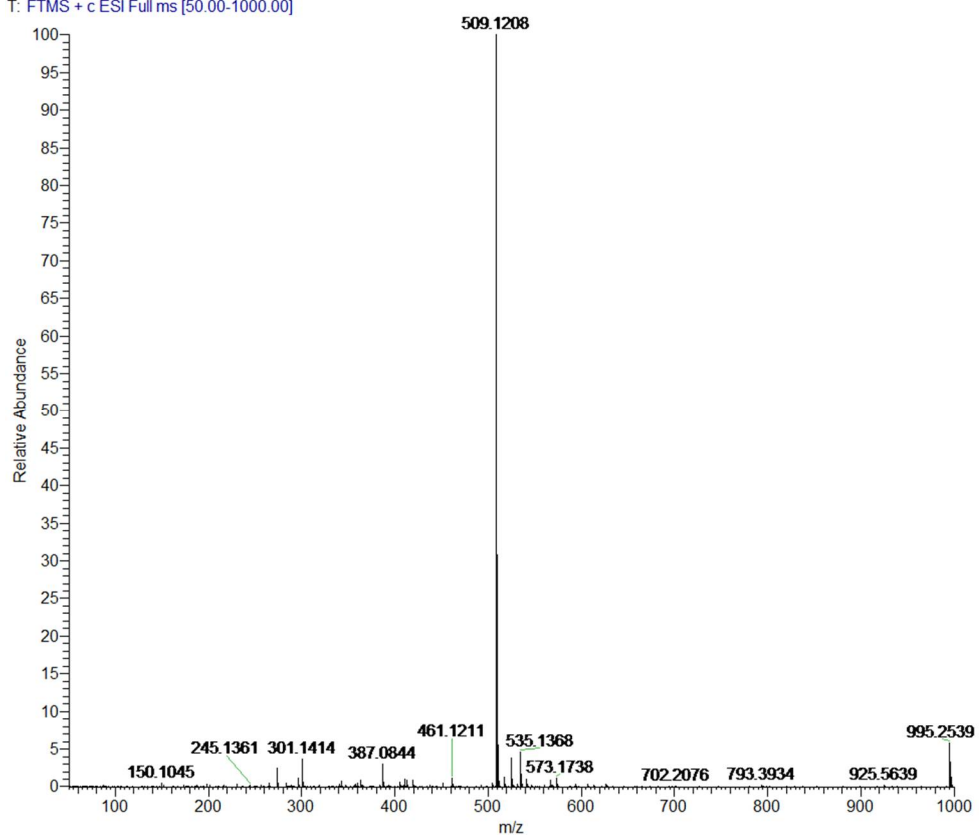
HRMS spectrum of compound Zey-C4



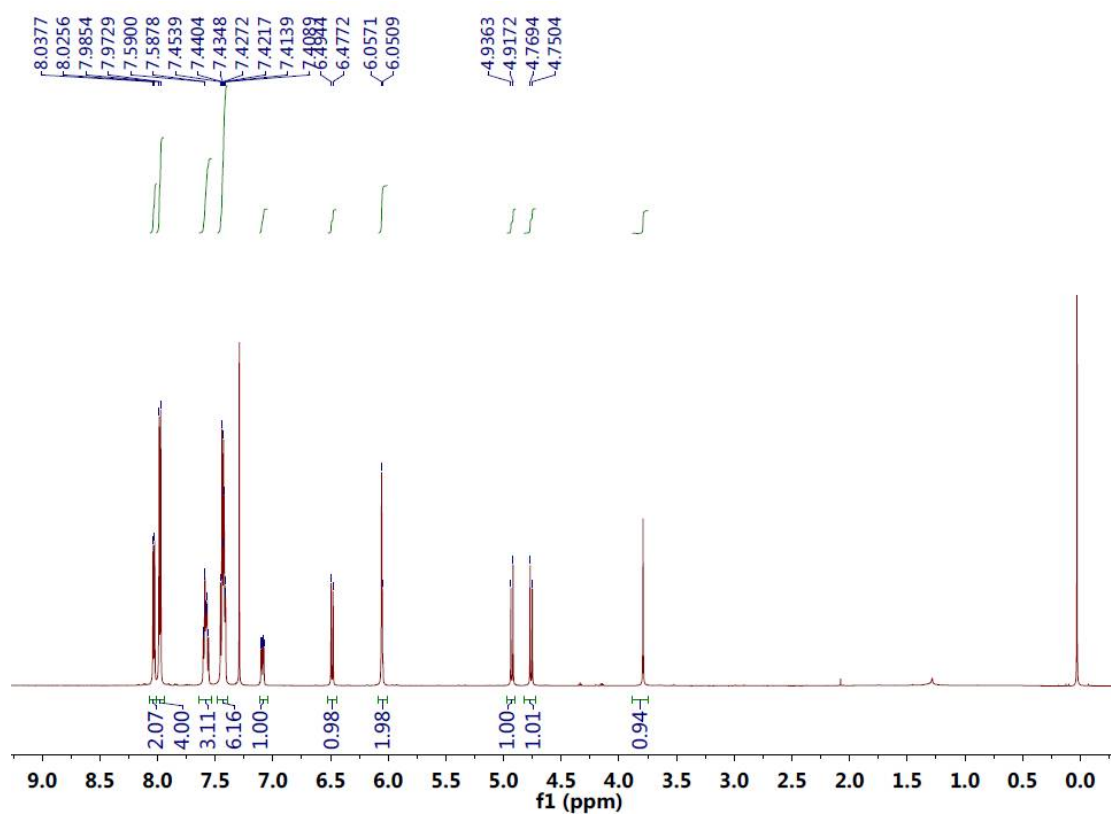


^{13}C NMR spectrum of compound Zey-C4

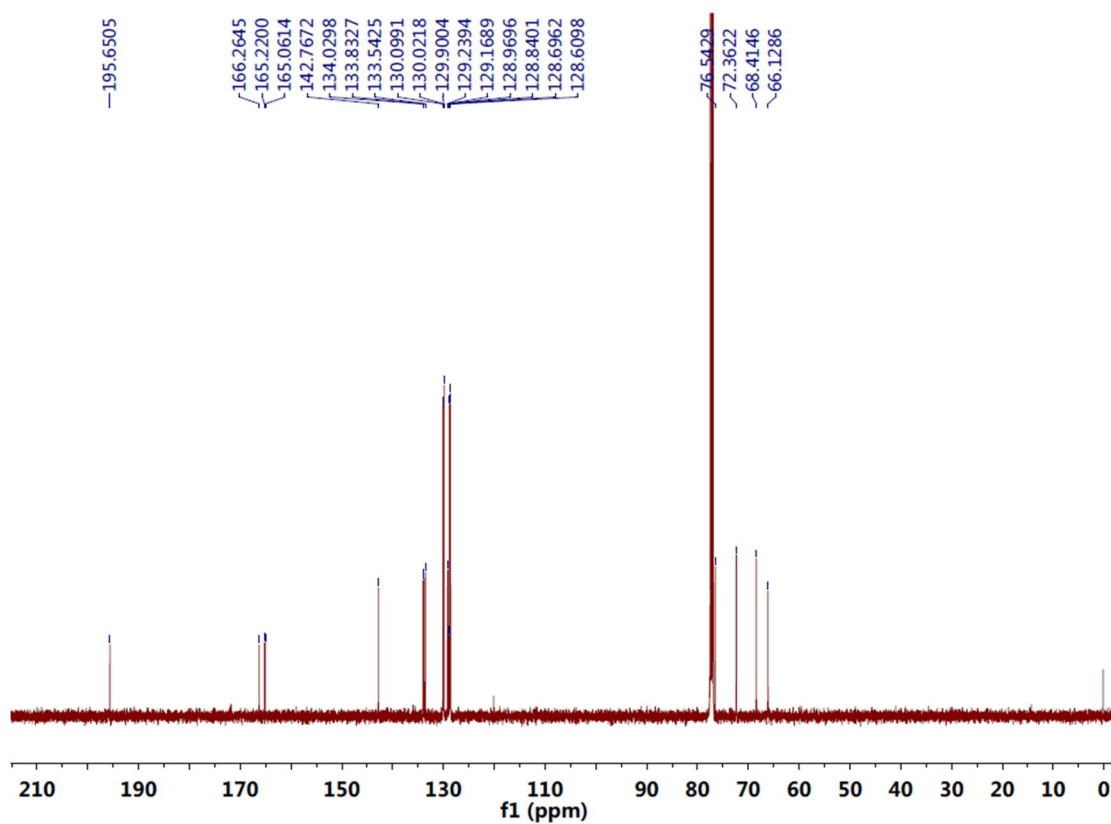
BENJIA 2 F_190318103220 #1 RT: 0.01 AV: 1 NL: 1.80E8
T: FTMS + c ESI Full ms [50.00-1000.00]



HRMS spectrum of compound Zey-C5

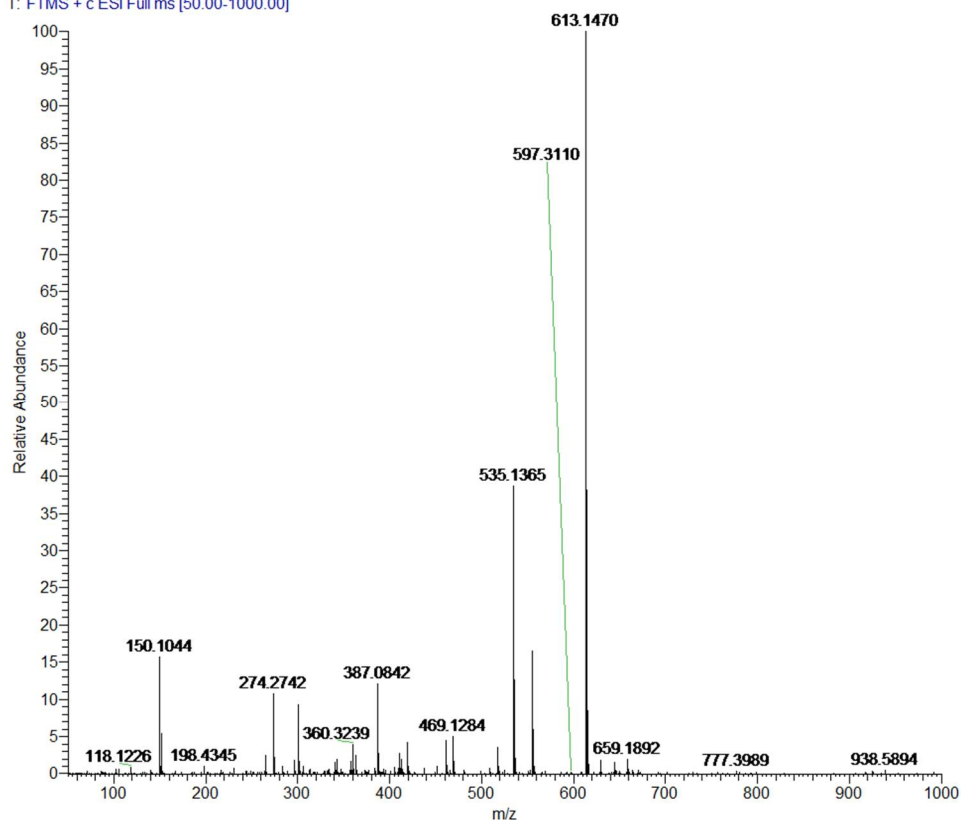


¹H NMR spectrum of compound Zey-C5

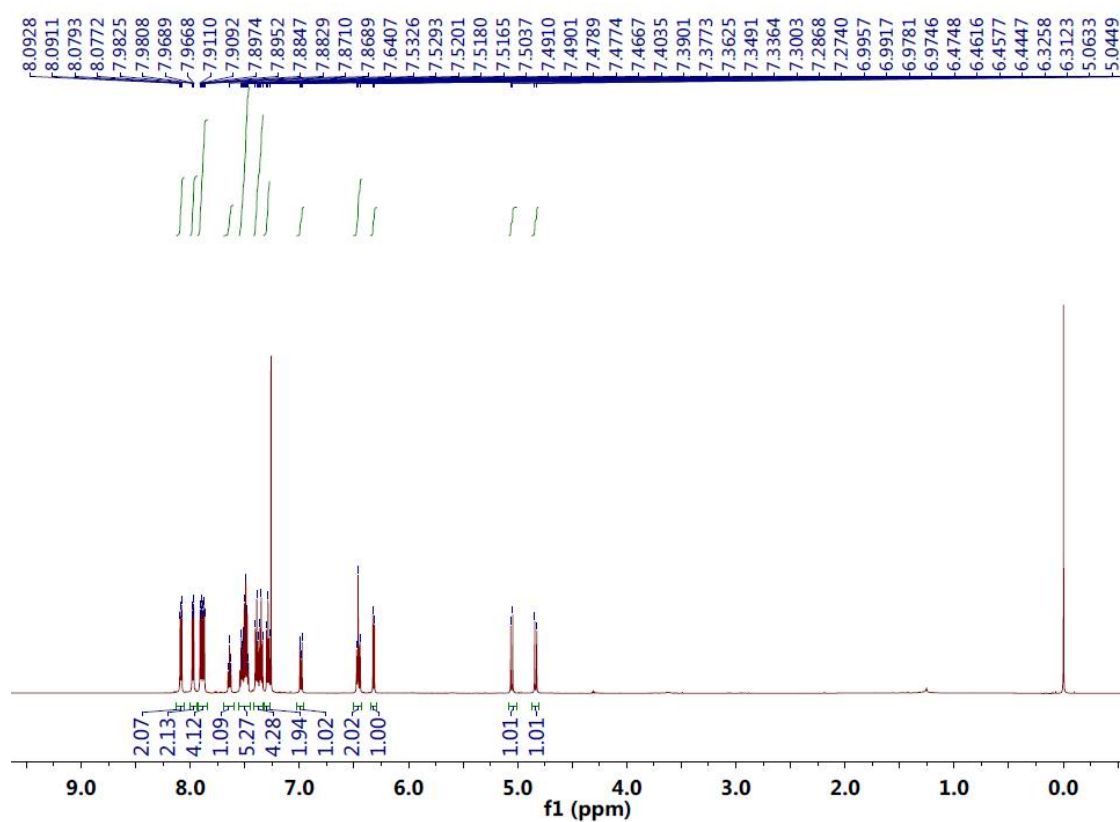


¹³C NMR spectrum of compound Zey-C5

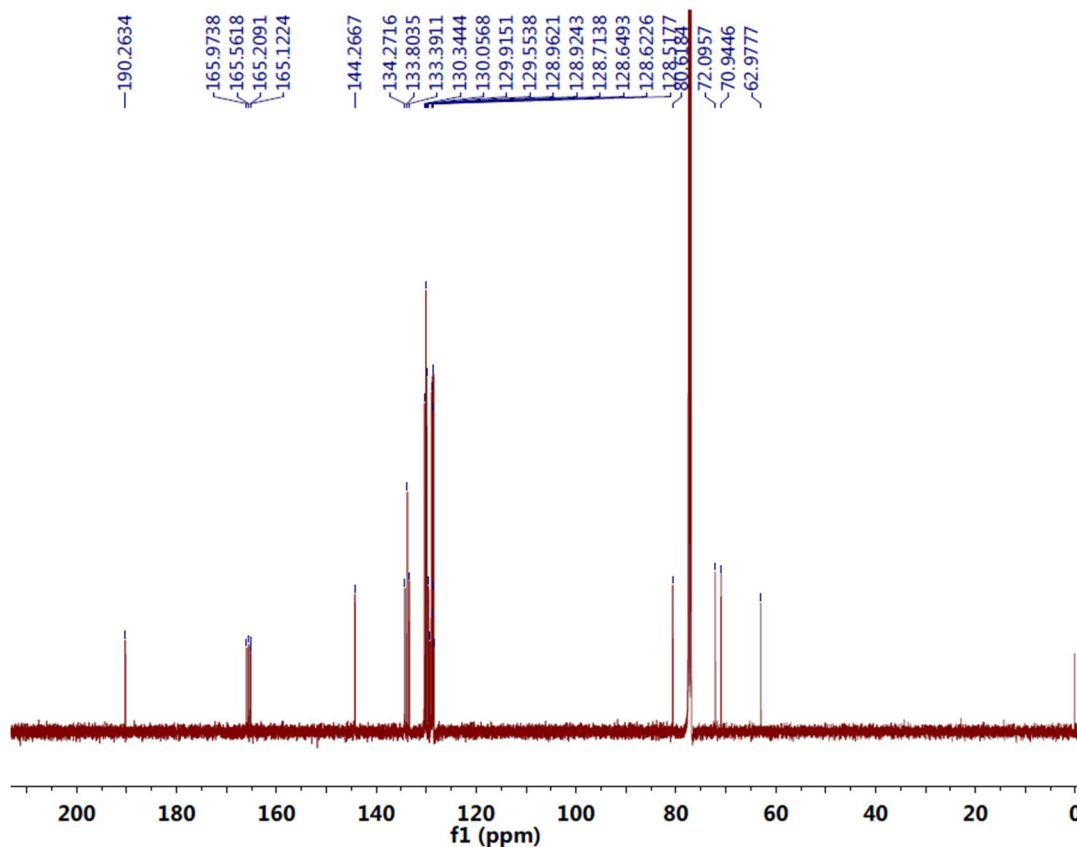
BENJIA 1 F_190318103220 #1 RT: 0.01 AV: 1 NL: 5.35E7
T: FTMS + c ESI Full ms [50.00-1000.00]



HRMS spectrum of compound Zey-C6

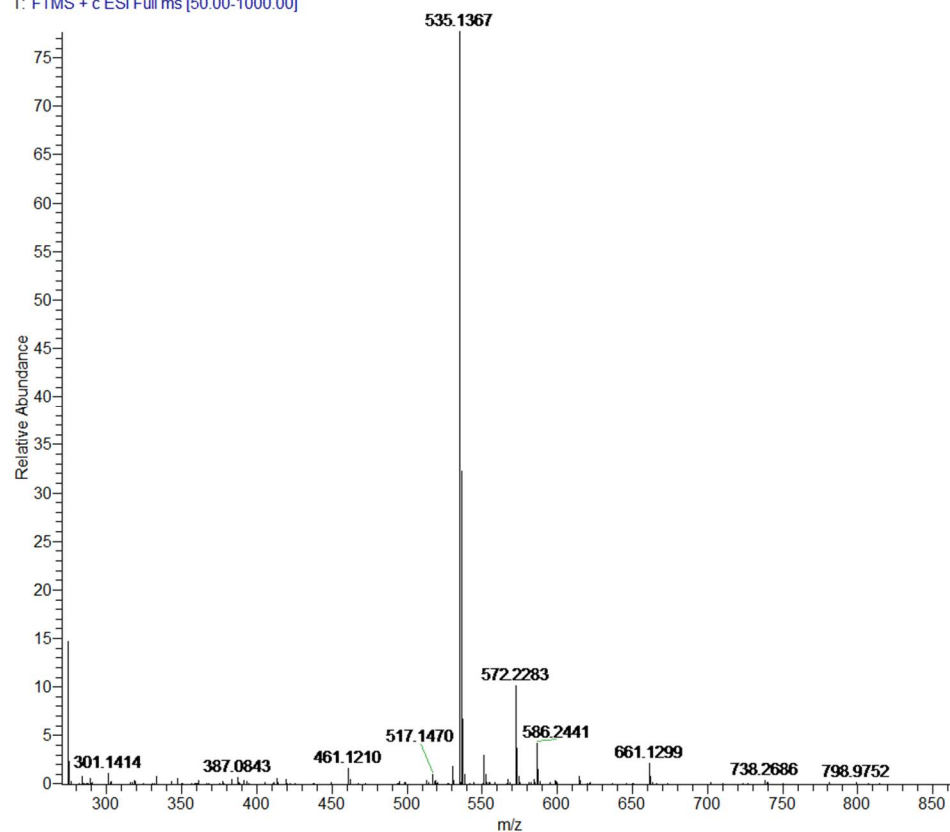


¹H NMR spectrum of compound Zey-C6

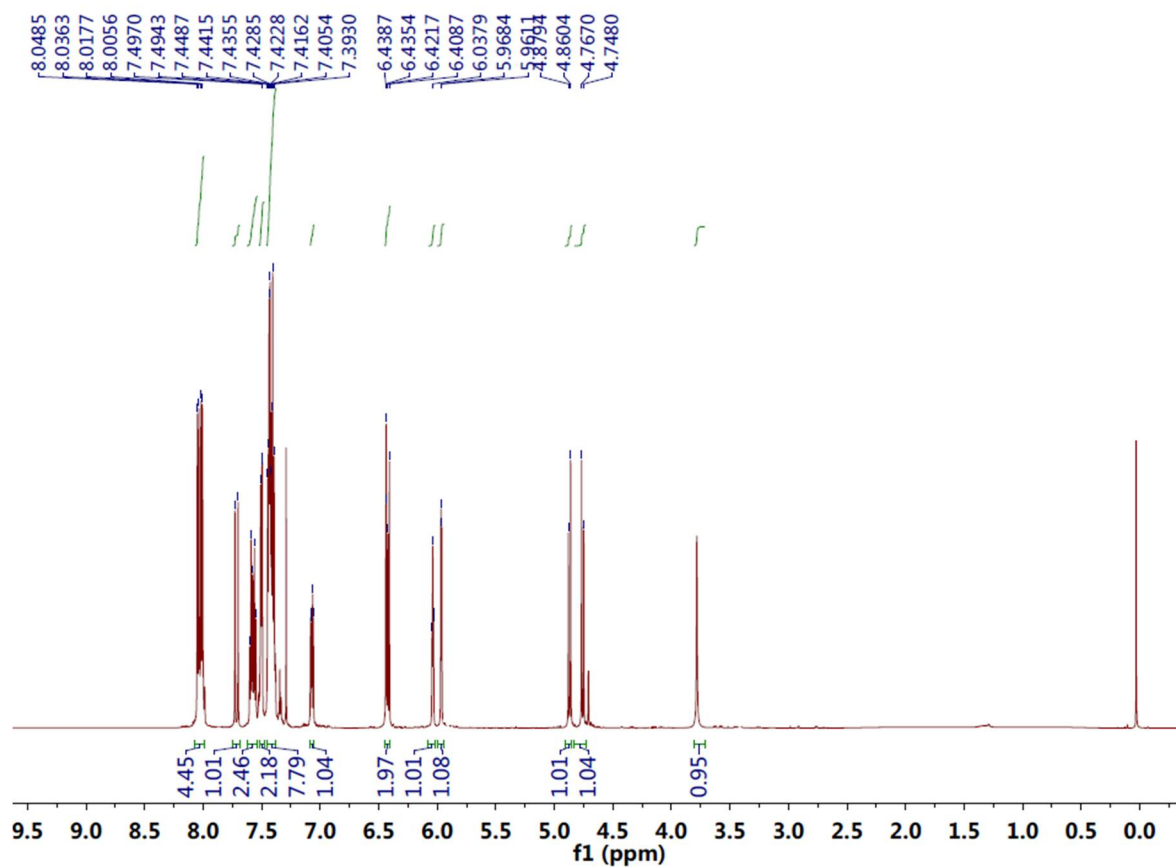


¹³CNMR spectrum of compound Zey-C6

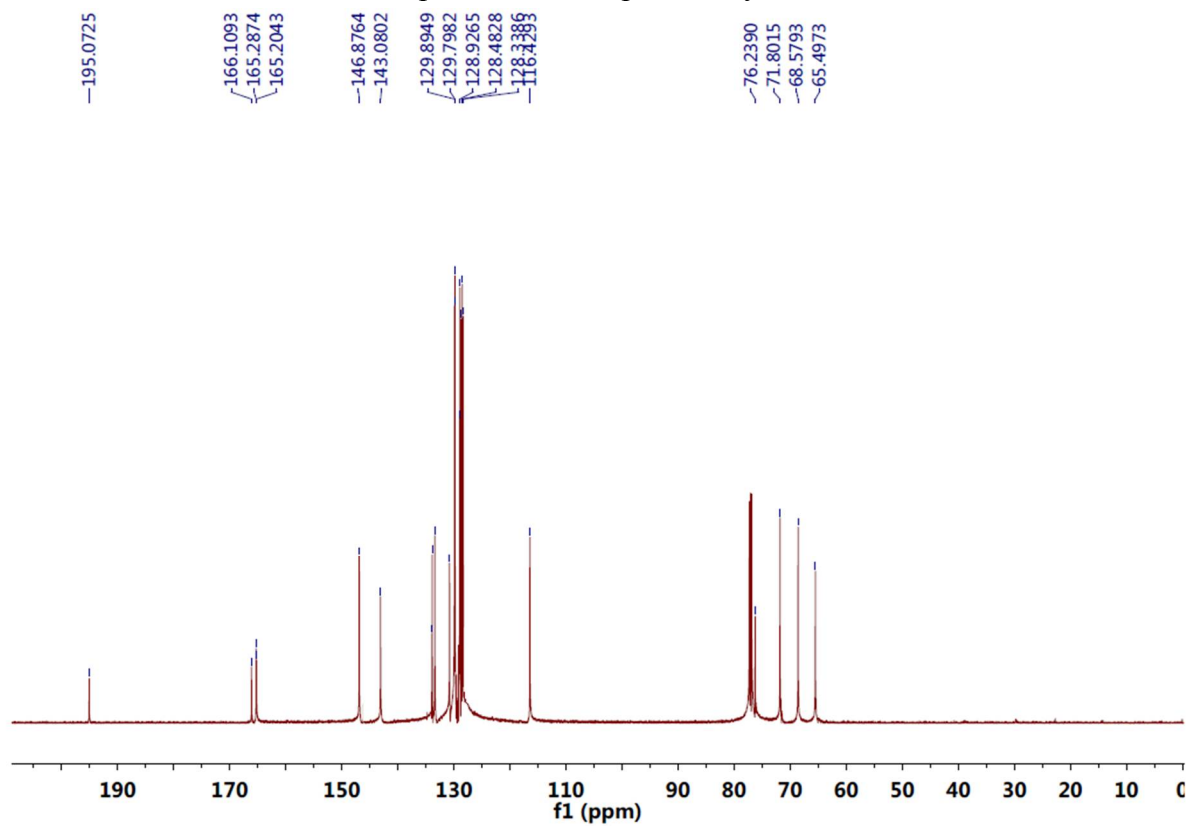
ROUGUI 2 F_190318103220 #1 RT: 0.01 AV: 1 NL: 4.12E7
T: FTMS + c ESI Full ms [50.00-1000.00]



HRMS spectrum of compound Zey-C7

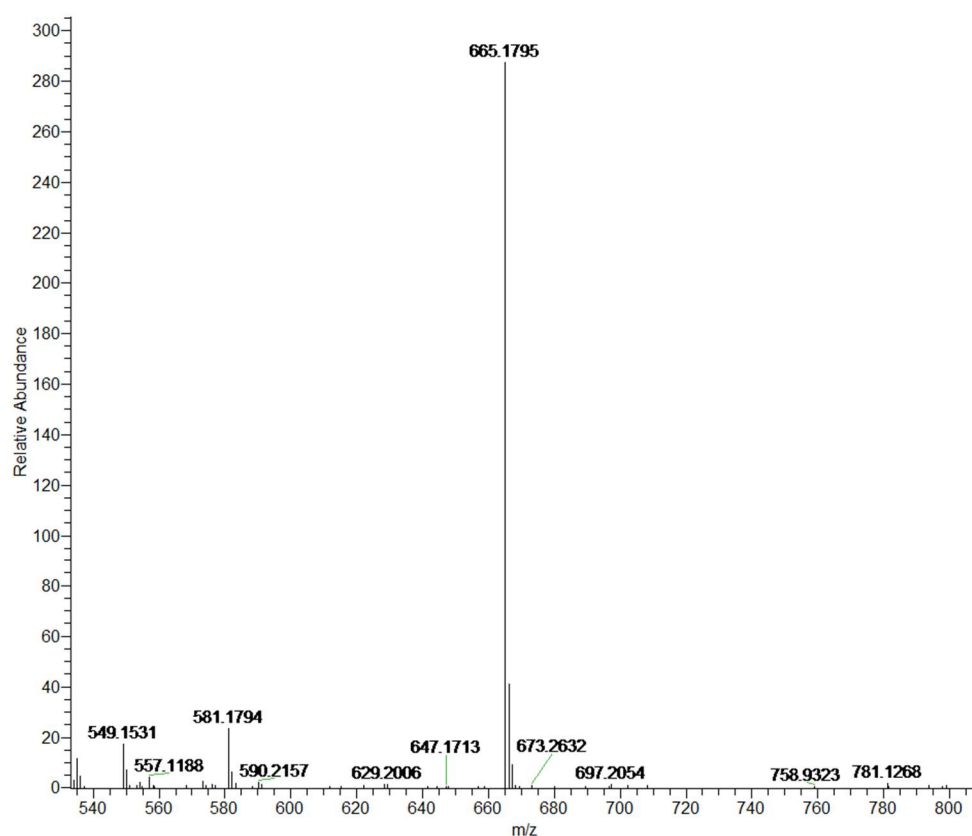


¹H NMR spectrum of compound Zey-C7

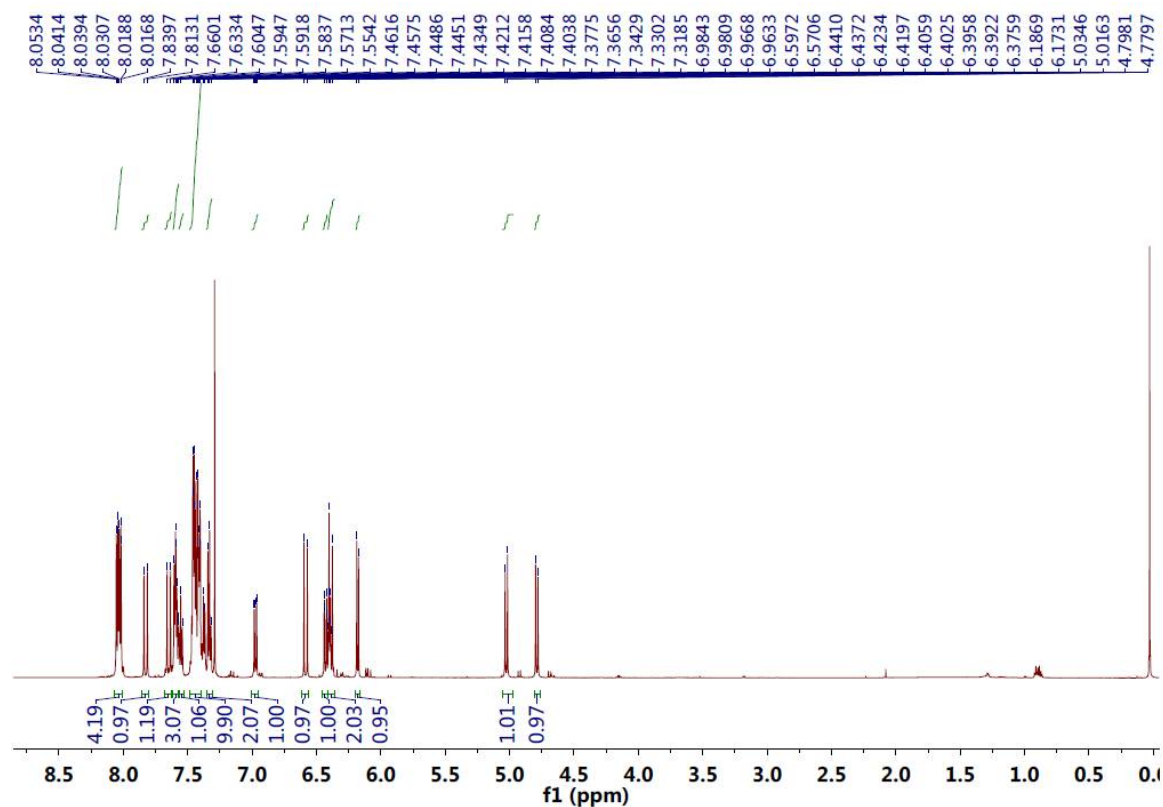


¹³C NMR spectrum of compound Zey-C7

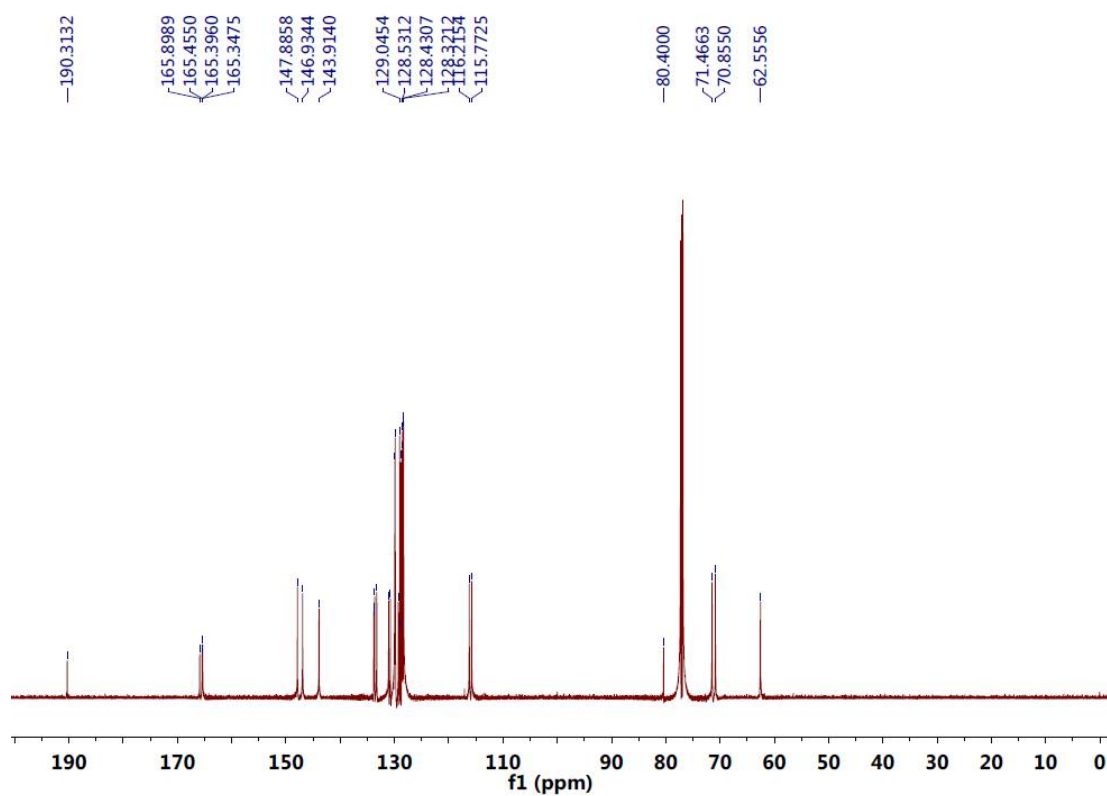
ROUGUI 1 F_190318103220 #1 RT: 0.00 AV: 1 NL: 1.31E7
T: FTMS + c ESI Full ms [50.00-1000.00]



HRMS spectrum of compound Zey-C8



¹H NMR spectrum of compound Zey-C8



^{13}C NMR spectrum of compound Zey-C8