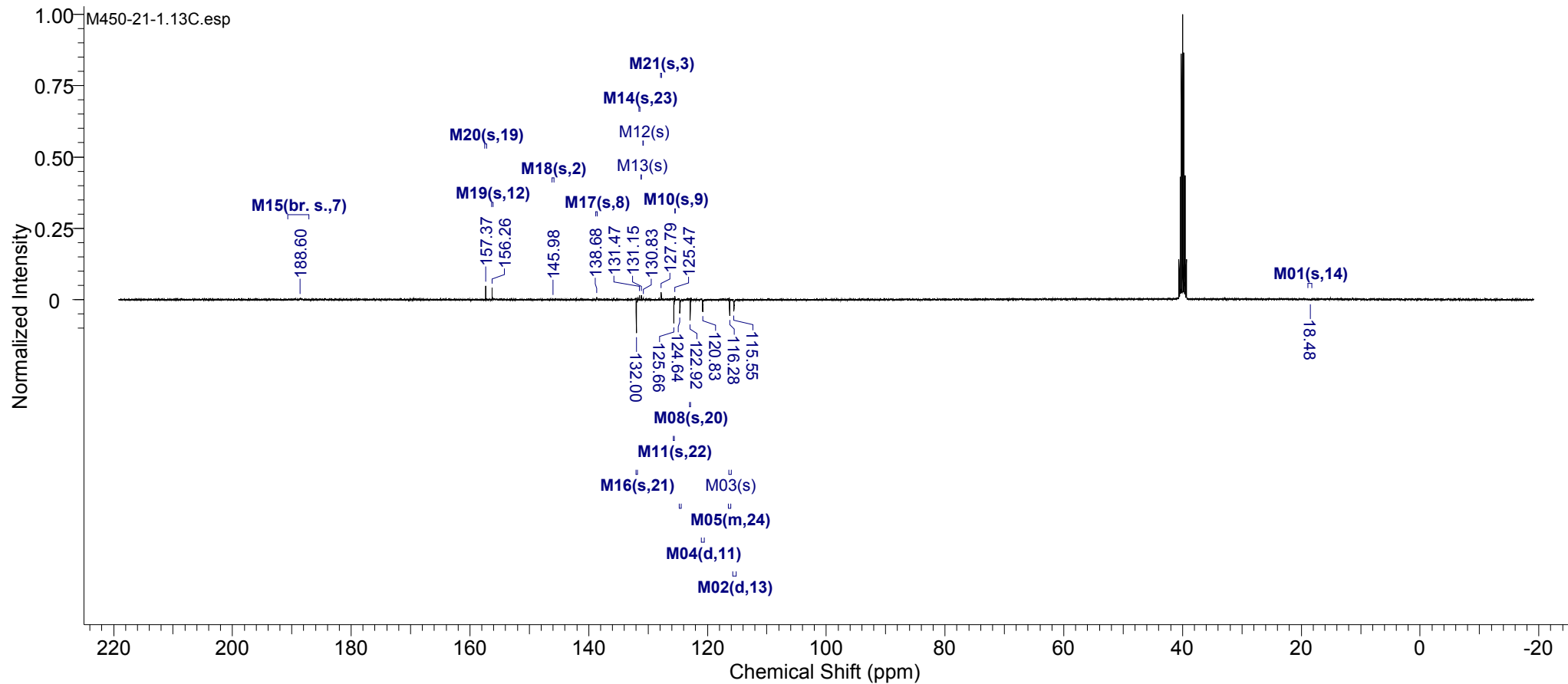


Formula C ₂₀ H ₁₁ ClF ₃ NO ₃			
FW 405.7544	Acquisition Time (sec) 1.3664	Comment M450/21/1 DMSO 0	Date 10 Feb 2016 07:41:04
Date Stamp 10 Feb 2016 07:41:04	File Name C:\USERS\MPF23042\APPDATA\LOCAL\TEMP\M450-21-1\1\FID		
Frequency (MHz) 100.64	Nucleus 13C	Number of Transients 12288	Origin spect
Owner chemist	Points Count 32768	Pulse Sequence jmod	Original Points Count 32768
Solvent DMSO-d6	Spectrum Offset (Hz) 10062.7852	Spectrum Type APT	Receiver Gain 3251.00
		Sweep Width (Hz) 23980.08	SW(cyclical) (Hz) 23980.81
			Temperature (degree C) 25.160

¹³C NMR (101MHz, DMSO-d₆) δ = 188.60 (br. s., 1C), 157.37, 156.26, 145.98, 138.68, 132.00, 131.47, 131.15, 130.83, 127.79, 125.66, 125.47, 124.64, 122.92, 120.85 (d, J=3.7 Hz, 1C), 121.13 - 120.39 (m, 1C), 116.52 - 116.07 (m, 1C), 116.28, 115.57 (d, J=3.7 Hz, 1C), 18.48



No.	Atom	Exp. Shift (ppm)	Multiplet	No.	Atom	Exp. Shift (ppm)	Multiplet
1	14	18.48	M01	9	3	127.79	M21
2	13	115.57	M02	10	23	131.47	M14
3	24	116.30	M05	11	21	132.00	M16
4	11	120.85	M04	12	8	138.68	M17
5	20	122.92	M08	13	2	145.98	M18
6	10	124.64	M09	14	12	156.26	M19
7	9	125.47	M10	15	19	157.37	M20
8	22	125.66	M11	16	7	188.60	M15

