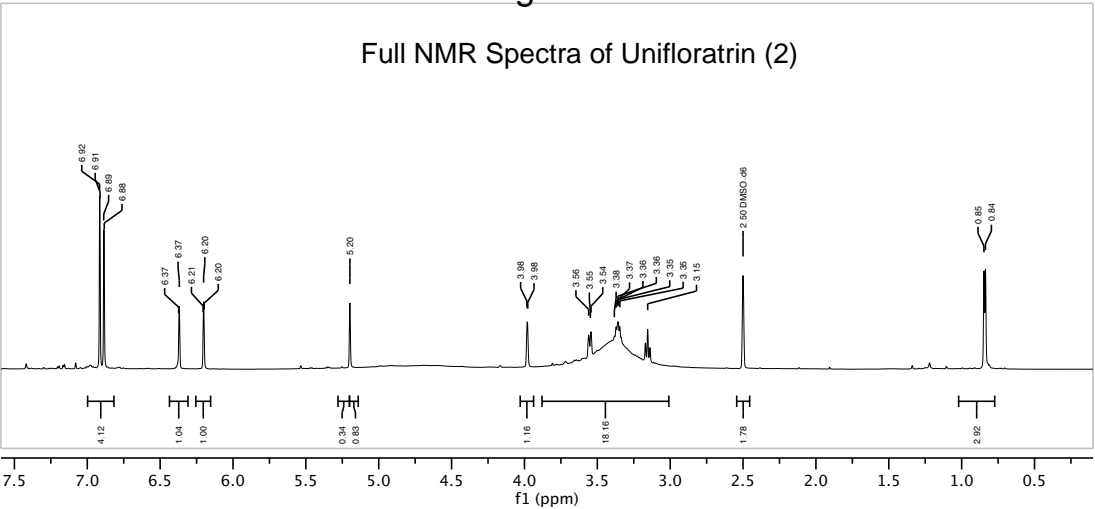


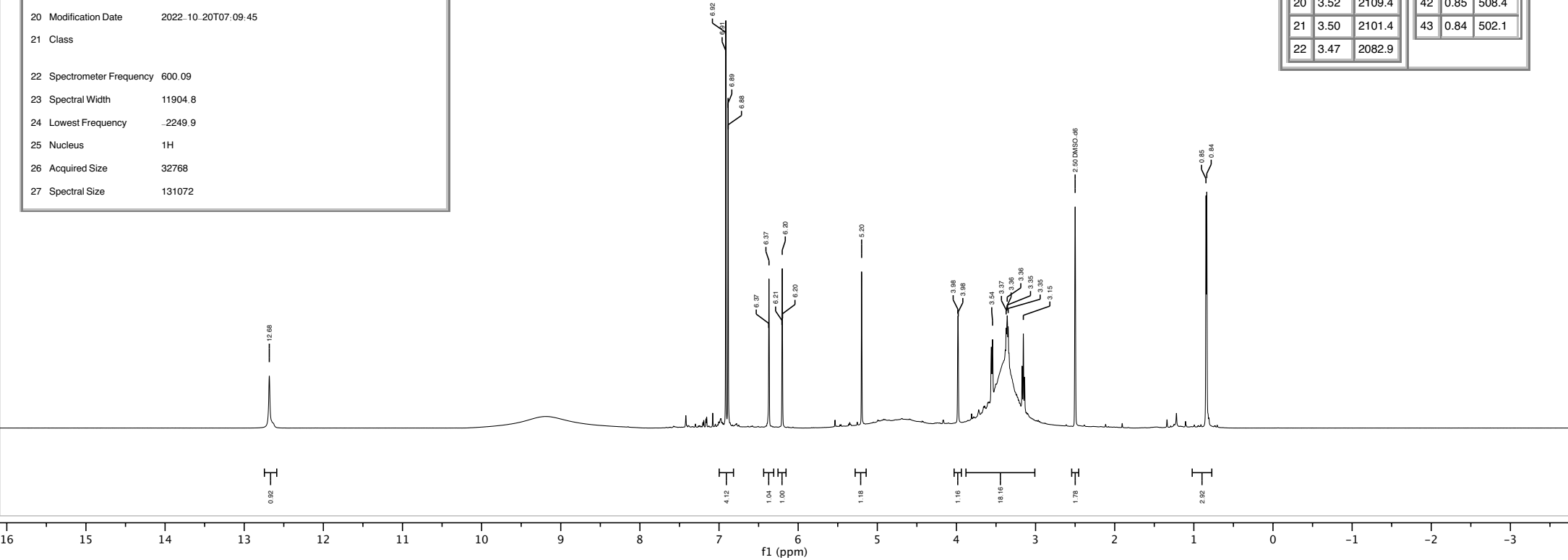
A2.1.fid  
1D

Parameter	Value
1 Title	A2.1.fid
2 Comment	PROTON DMSO {D:\nmrdata\2022\ Oktober\ WSU\ Ayo} nmrsu 2
3 Origin	Bruker BioSpin GmbH
4 Owner	nmrsu
5 Site	
6 Instrument	Avance
7 Author	
8 Solvent	DMSO
9 Temperature	298.0
10 Pulse Sequence	zg30
11 Experiment	1D
12 Probe	Z144570_0007 ( PA TBI 600S3 H / C-BB-D-.05 Z )
13 Number of Scans	64
14 Receiver Gain	101.0
15 Relaxation Delay	1.0000
16 Pulse Width	10.0000
17 Presaturation Frequency	
18 Acquisition Time	2.7525
19 Acquisition Date	2022-10-20T07:09:49
20 Modification Date	2022-10-20T07:09:45
21 Class	
22 Spectrometer Frequency	600.09
23 Spectral Width	11904.8
24 Lowest Frequency	-2249.9
25 Nucleus	1H
26 Acquired Size	32768
27 Spectral Size	131072

Figure S4



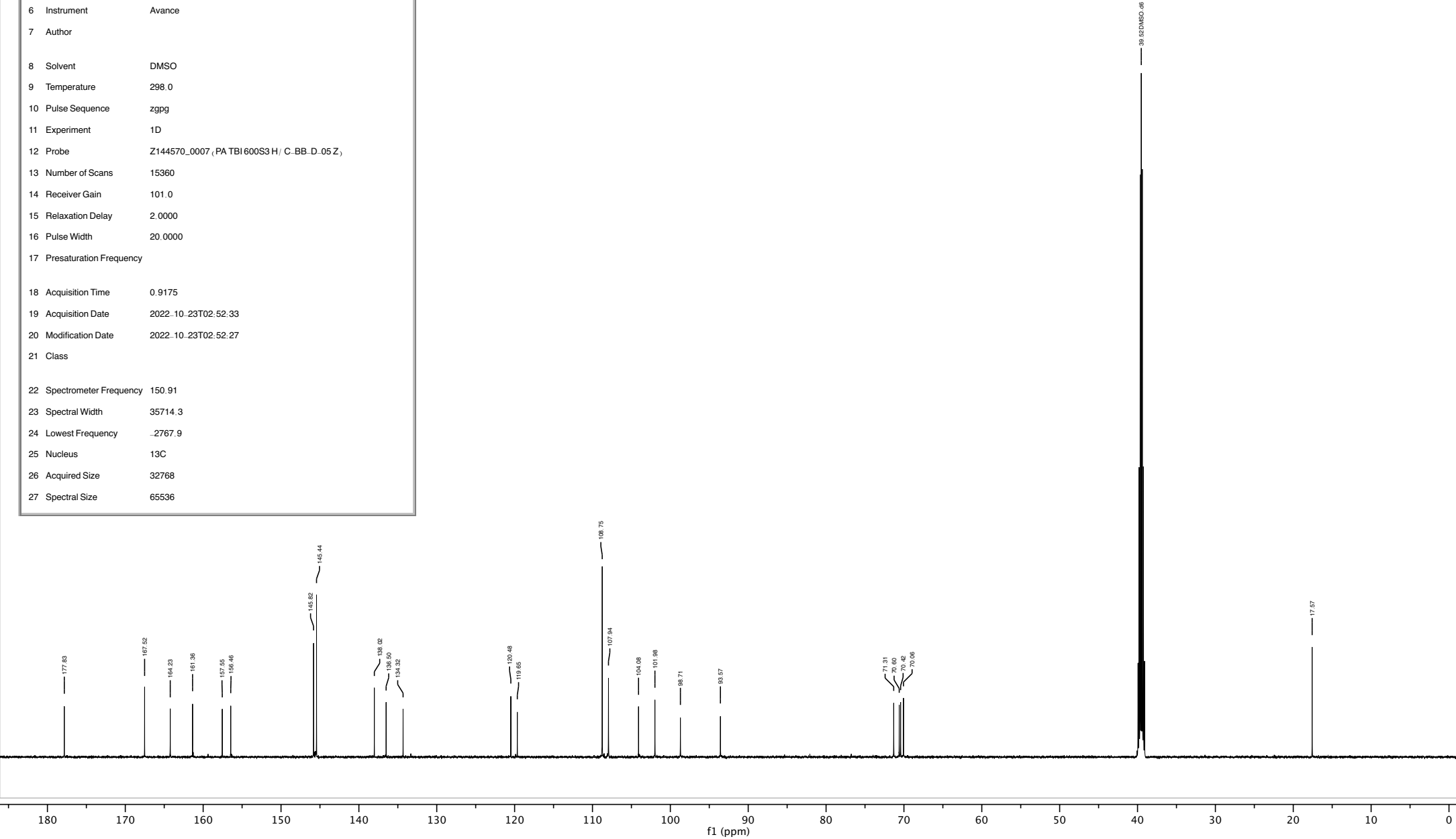
	ppm	Hz		ppm	Hz
1	12.68	7610.9	23	3.46	2078.3
2	6.92	4150.0	24	3.46	2073.4
3	6.91	4148.1	25	3.40	2040.8
4	6.89	4132.8	26	3.38	2030.3
5	6.88	4130.8	27	3.37	2023.4
6	6.37	3824.2	28	3.36	2018.3
7	6.37	3821.6	29	3.36	2015.3
8	6.21	3723.7	30	3.35	2013.0
9	6.20	3721.5	31	3.35	2007.8
10	6.20	3719.1	32	3.34	2001.4
11	5.20	3119.2	33	3.32	1993.6
12	3.98	2390.2	34	3.31	1984.0
13	3.98	2386.9	35	3.30	1977.7
14	3.56	2138.3	36	3.28	1971.2
15	3.56	2135.8	37	3.28	1967.1
16	3.55	2133.3	38	3.26	1953.4
17	3.55	2128.9	39	3.17	1902.4
18	3.54	2126.3	40	3.15	1893.1
19	3.54	2123.8	41	3.14	1883.6
20	3.52	2109.4	42	0.85	508.4
21	3.50	2101.4	43	0.84	502.1
22	3.47	2082.9			



A2.3.fid  
1D

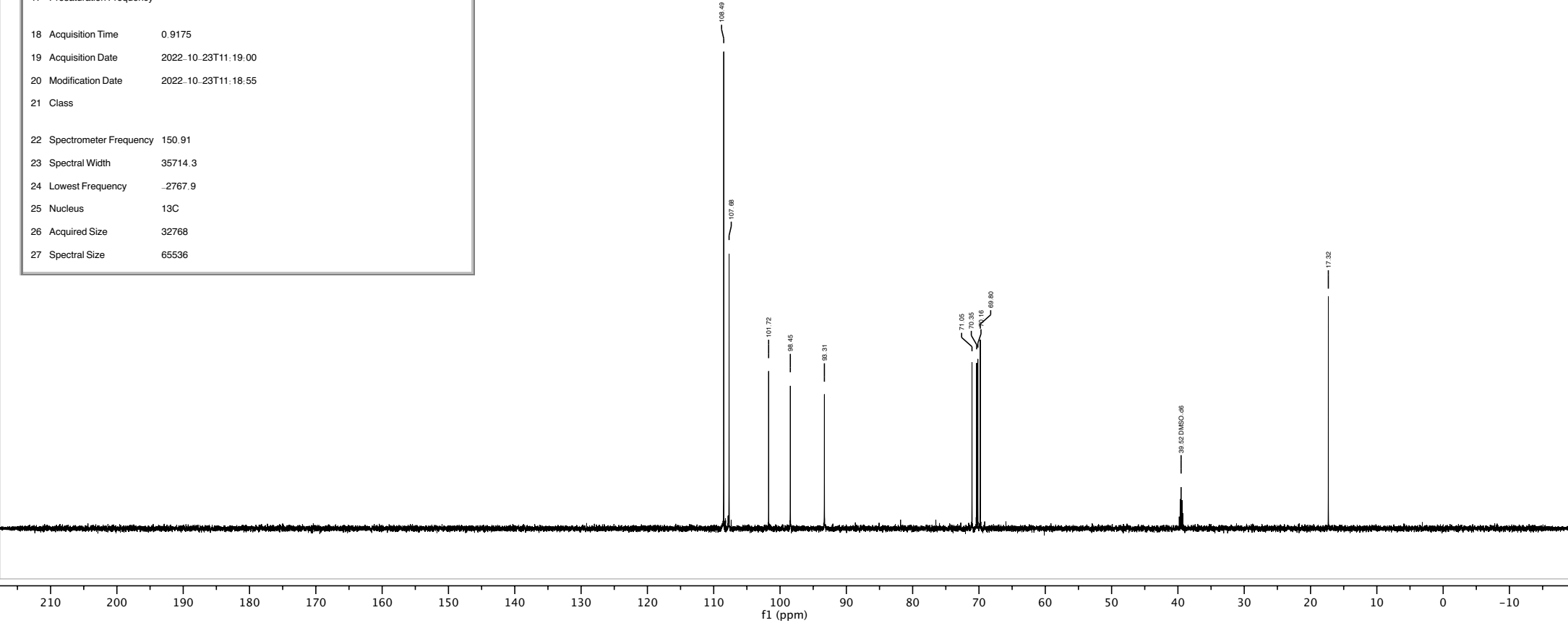
Parameter		Value
1	Title	A2.3.fid
2	Comment	C13CPD DMSO (D:\nmrdata\2022\Oktober\WSU\Ayo) nmrsu 2
3	Origin	Bruker BioSpin GmbH
4	Owner	nmrsu
5	Site	
6	Instrument	Avance
7	Author	
8	Solvent	DMSO
9	Temperature	298.0
10	Pulse Sequence	zgpg
11	Experiment	1D
12	Probe	Z144570_0007 (PA TBI 600S3 H / C-BB-D.05 Z)
13	Number of Scans	15360
14	Receiver Gain	101.0
15	Relaxation Delay	2.0000
16	Pulse Width	20.0000
17	Presaturation Frequency	
18	Acquisition Time	0.9175
19	Acquisition Date	2022-10-23T02:52:33
20	Modification Date	2022-10-23T02:52:27
21	Class	
22	Spectrometer Frequency	150.91
23	Spectral Width	35714.3
24	Lowest Frequency	-2767.9
25	Nucleus	13C
26	Acquired Size	32768
27	Spectral Size	65536

<sup>13</sup>C NMR (151 MHz, DMSO) δ 177.83, 167.52, 164.23, 161.36, 157.55, 156.46, 145.82, 145.44, 138.02, 136.50, 134.32, 120.48, 119.65, 108.75, 107.94, 104.08, 101.98, 98.71, 93.57, 71.31, 70.60, 70.42, 70.06, 17.57.

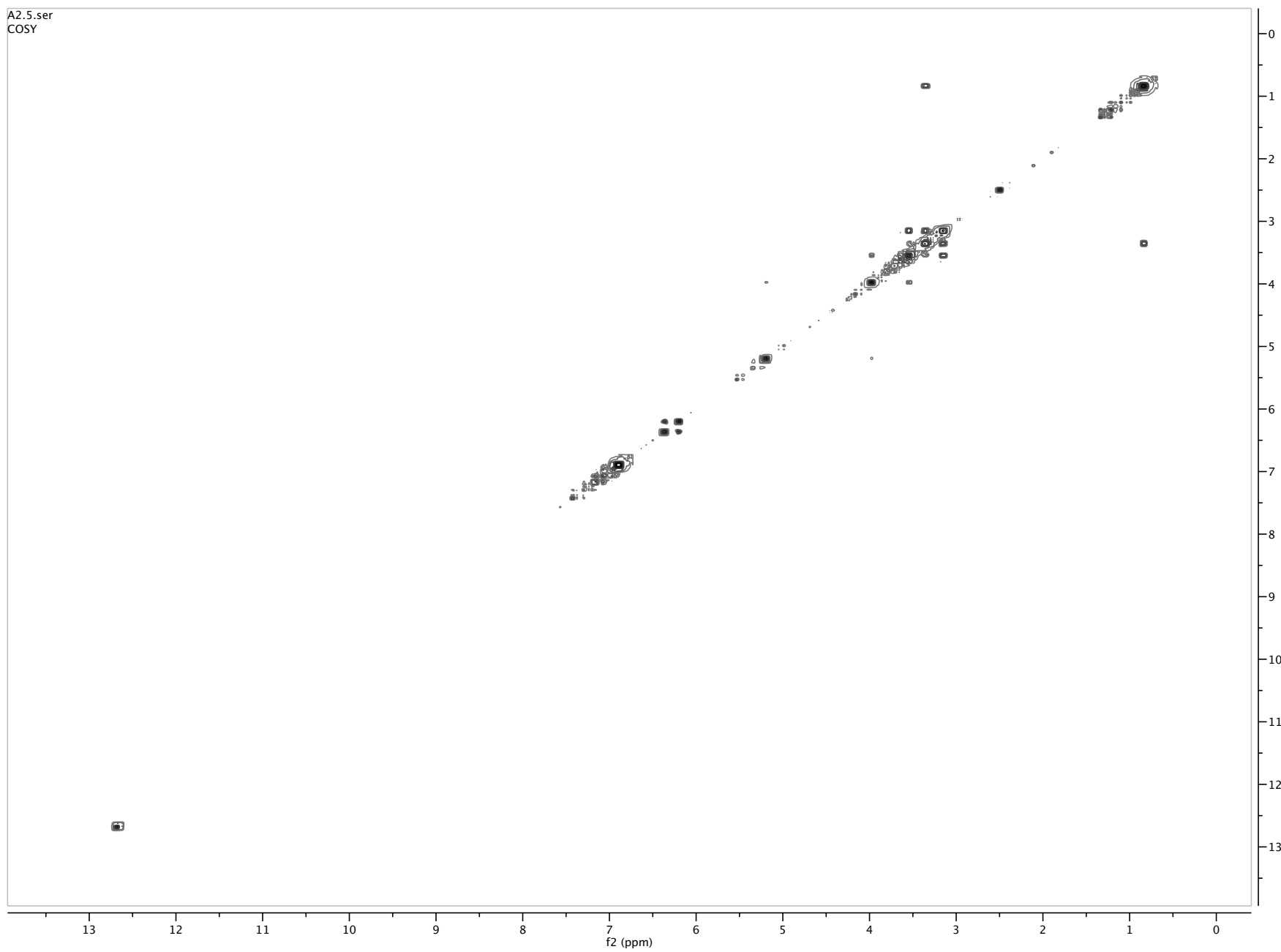


A2.4.fid  
DEPT\_135

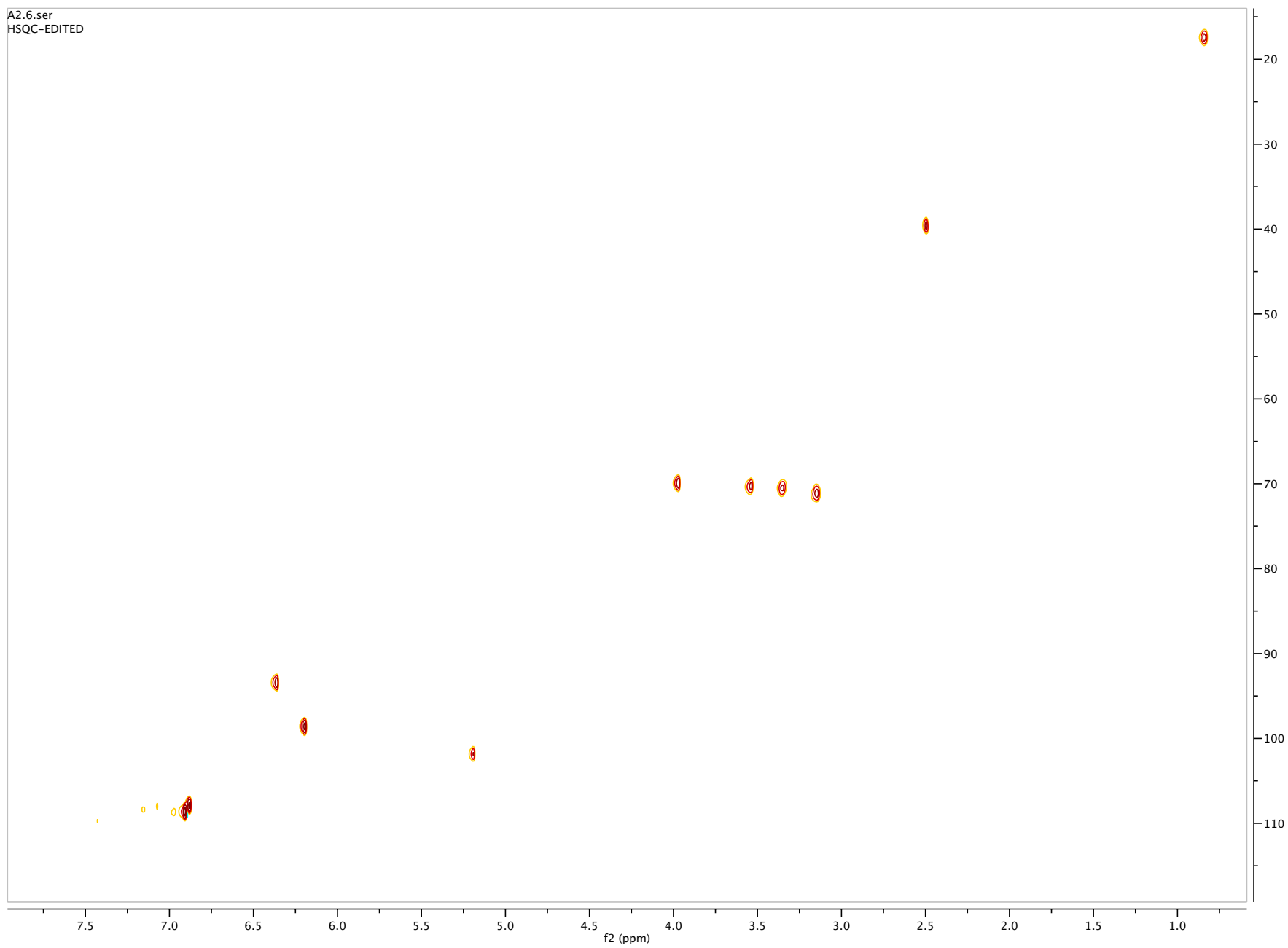
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1	Title	A2.4.fid
2	Comment	C13DEPT135p DMSO (D:\nmrdata\2022\Oktober\WSU\Ayo} nmrsu 2
3	Origin	Bruker BioSpin GmbH
4	Owner	nmrsu
5	Site	
6	Instrument	Avance
7	Author	
8	Solvent	DMSO
9	Temperature	298.0
10	Pulse Sequence	deptsp135
11	Experiment	DEPT_135
12	Probe	Z144570_0007 (PA TBI 600S3 H/ C-BB-D-.05 Z)
13	Number of Scans	10240
14	Receiver Gain	101.0
15	Relaxation Delay	2.0000
16	Pulse Width	20.0000
17	Presaturation Frequency	
18	Acquisition Time	0.9175
19	Acquisition Date	2022-10-23T11:19:00
20	Modification Date	2022-10-23T11:18:55
21	Class	
22	Spectrometer Frequency	150.91
23	Spectral Width	35714.3
24	Lowest Frequency	-2767.9
25	Nucleus	13C
26	Acquired Size	32768
27	Spectral Size	65536

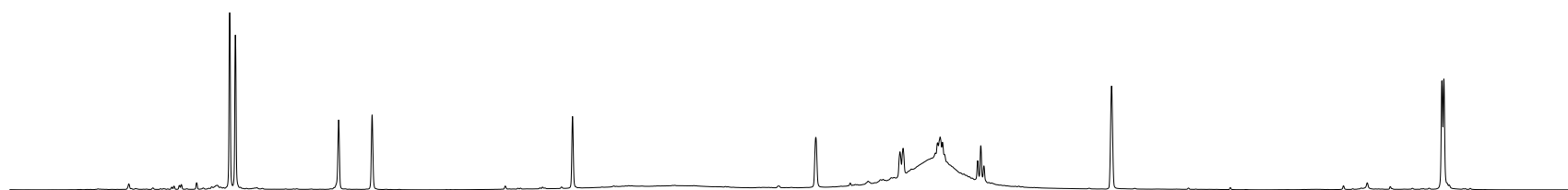


A2.5.ser  
COSY



A2.6.ser  
HSQC-EDITED





A2.7.ser  
HMBC

