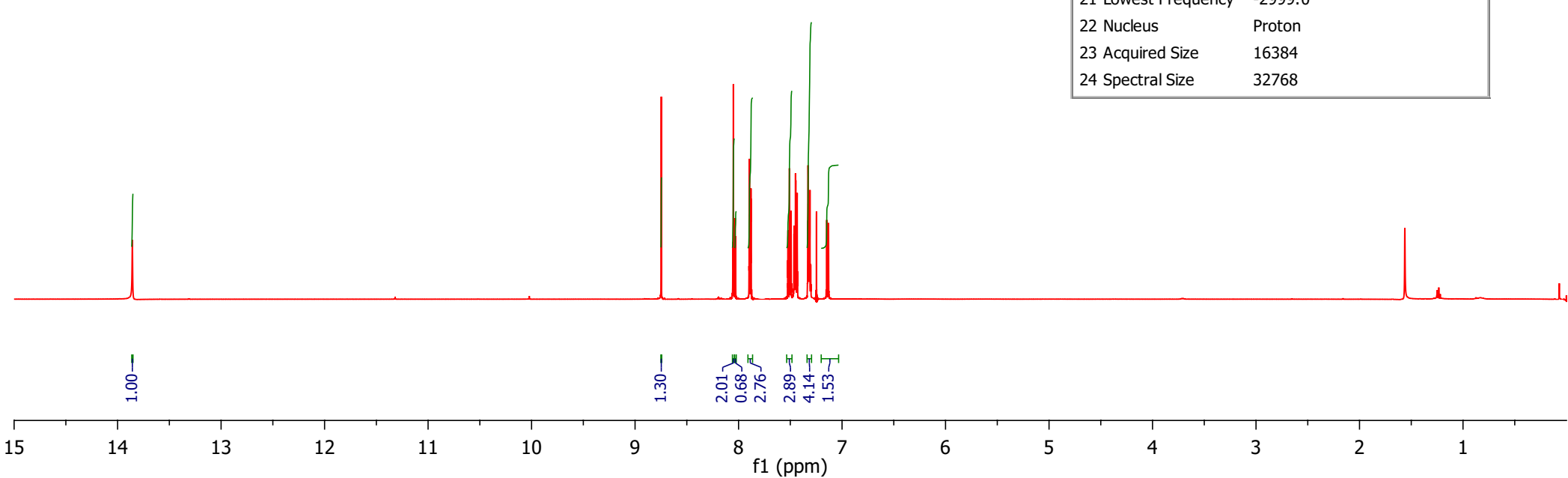
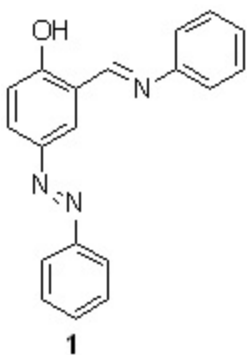
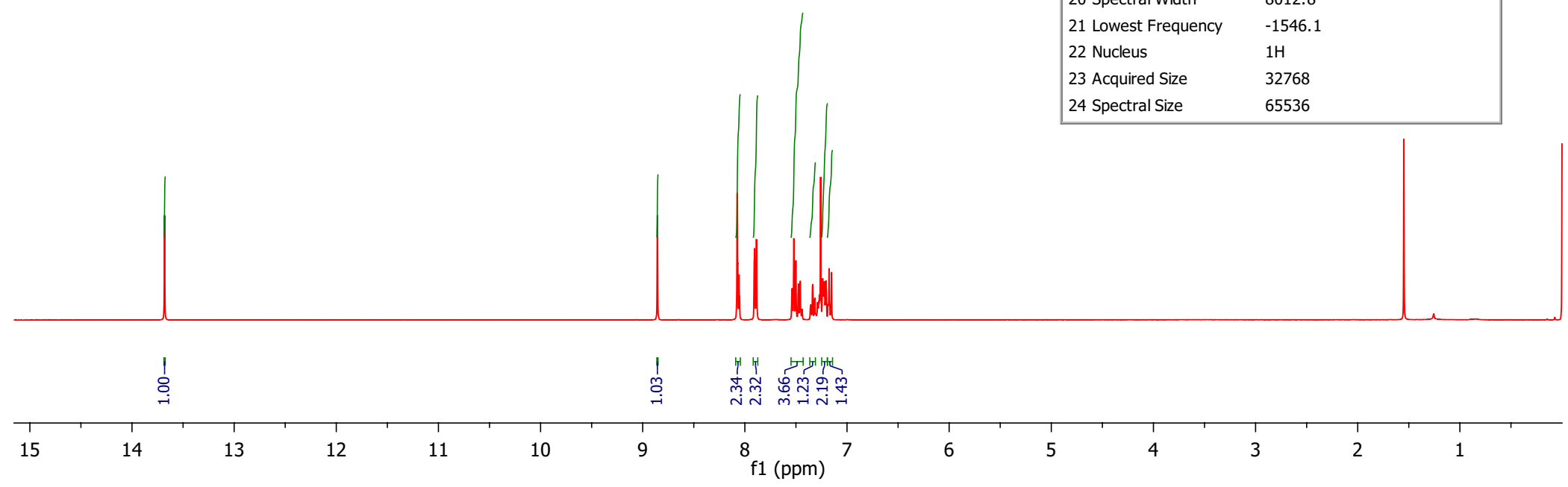
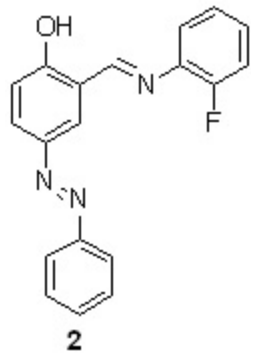
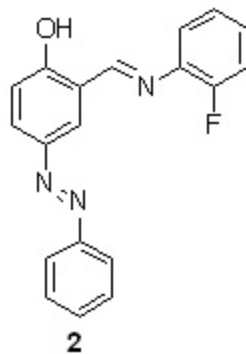


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1 Data File Name	D:/ CHAPTER 1/ NMR/ SP_WF_1_proton-1-1.jdf
2 Title	SP_WF_1
3 Comment	single_pulse
4 Origin	JEOL
5 Owner	
6 Site	
7 Spectrometer	ECA
8 Author	delta
9 Solvent	
10 Temperature	
11 Pulse Sequence	
12 Number of Scans	16
13 Receiver Gain	
14 Relaxation Delay	3.0000
15 Pulse Width	3.4650
16 Acquisition Time	1.3107
17 Acquisition Date	2022-07-14T13:00:13
18 Modification Date	2022-07-14T13:01:29
19 Spectrometer Frequency	500.16
20 Spectral Width	12500.0
21 Lowest Frequency	-2999.0
22 Nucleus	Proton
23 Acquired Size	16384
24 Spectral Size	32768

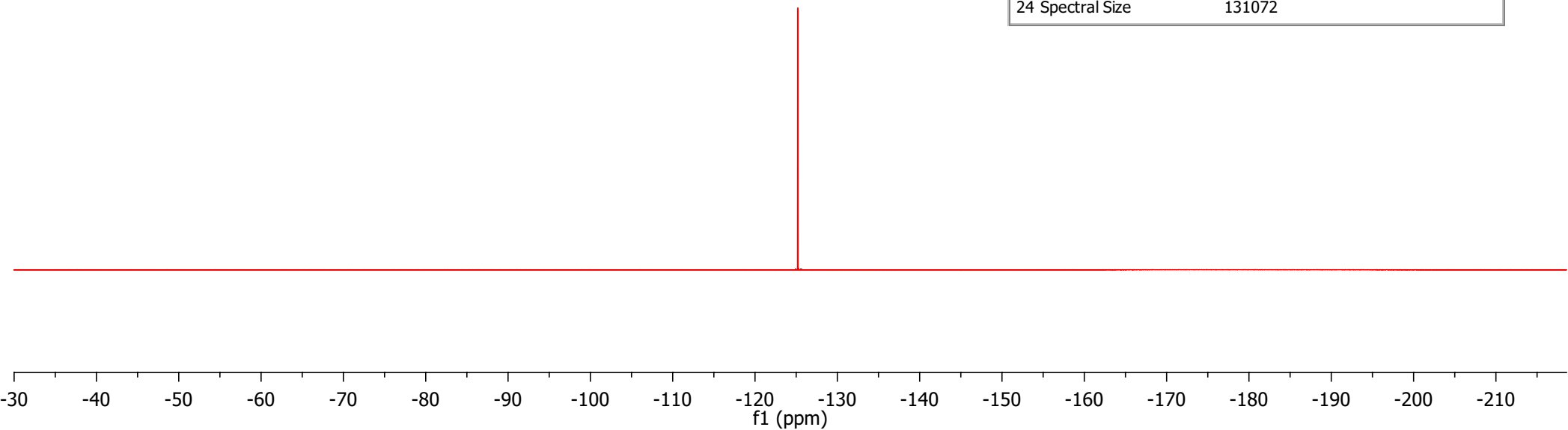


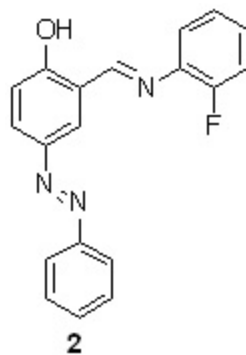
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2 Title	SP-F-1
3 Comment	SP-F-1
4 Origin	Bruker BioSpin GmbH
5 Owner	nmr
6 Site	
7 Spectrometer	spect
8 Author	
9 Solvent	CDCI3
10 Temperature	298.0
11 Pulse Sequence	zg30
12 Number of Scans	16
13 Receiver Gain	55
14 Relaxation Delay	1.0000
15 Pulse Width	13.3000
16 Acquisition Time	4.0894
17 Acquisition Date	2022-06-06T13:10:37
18 Modification Date	2022-06-06T13:10:38
19 Spectrometer Frequency	400.13
20 Spectral Width	8012.8
21 Lowest Frequency	-1546.1
22 Nucleus	1H
23 Acquired Size	32768
24 Spectral Size	65536



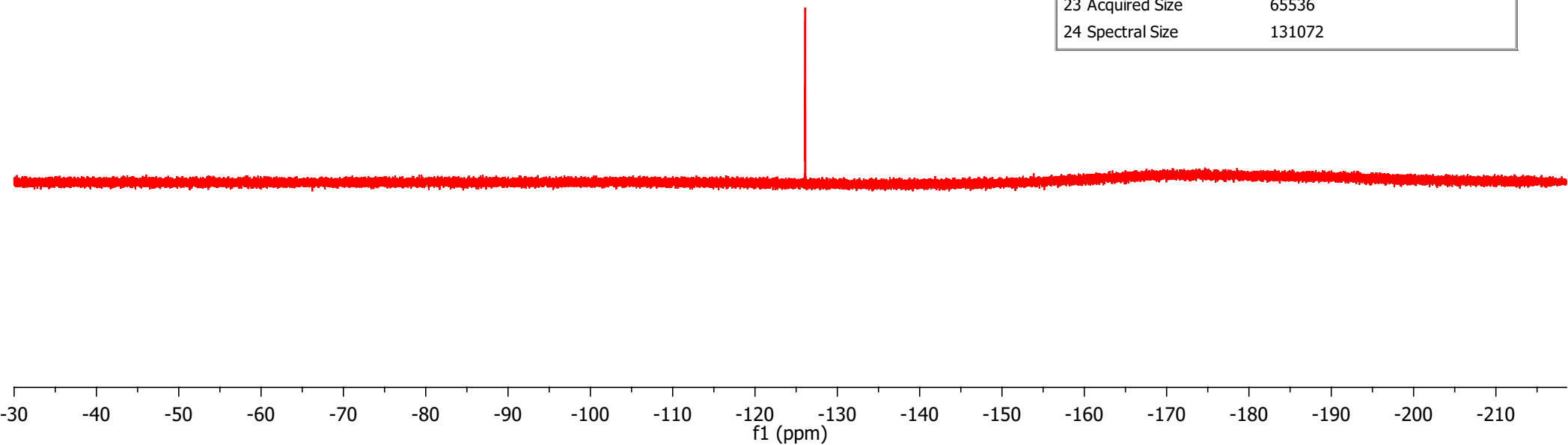


Parameter	Value
1 Data File Name	D:/ Drive-16GB/ SAMRIDHI/ bruker data/ samridhi-chapter-1/ Final/ MONO-F-UP-SCHIFF BASE/ 3/ fid
2 Title	SP-F-1
3 Comment	SP-F-1
4 Origin	Bruker BioSpin GmbH
5 Owner	nmr
6 Site	
7 Spectrometer	spect
8 Author	
9 Solvent	CDCI3
10 Temperature	298.4
11 Pulse Sequence	zgfhigqn.2
12 Number of Scans	16
13 Receiver Gain	196
14 Relaxation Delay	1.0000
15 Pulse Width	30.0000
16 Acquisition Time	0.7340
17 Acquisition Date	2021-10-05T16:37:35
18 Modification Date	2021-10-05T16:37:36
19 Spectrometer Frequency	376.50
20 Spectral Width	89285.7
21 Lowest Frequency	-82292.7
22 Nucleus	19F
23 Acquired Size	65536
24 Spectral Size	131072

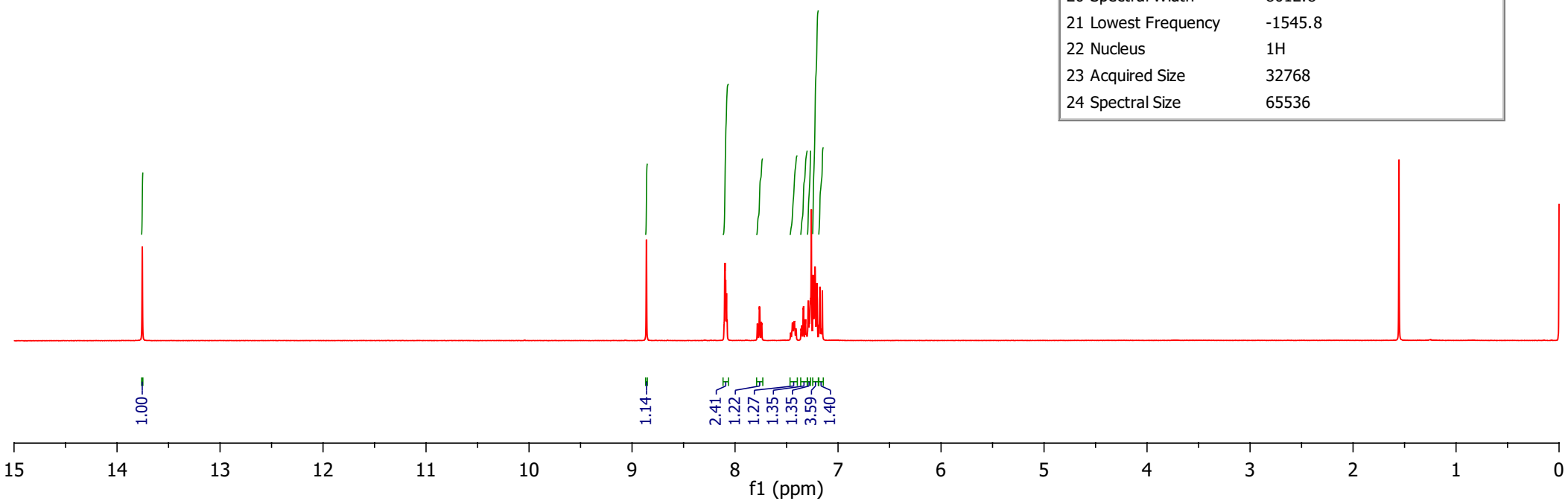
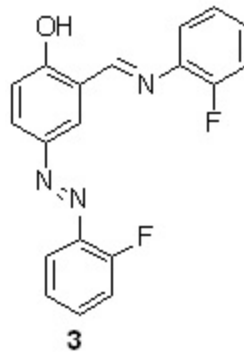


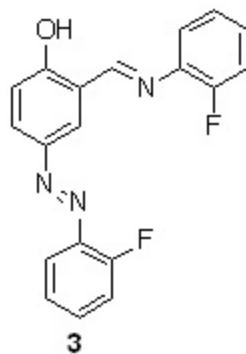


Parameter	Value
1 Data File Name	C:/Users/S/Desktop/NMR-CH-1/C-4-Na-24hr/C-2-F/10/fid
2 Title	C-2-F
3 Comment	C-2-F
4 Origin	Bruker BioSpin GmbH
5 Owner	nmr
6 Site	
7 Spectrometer	spect
8 Author	
9 Solvent	DMSO
10 Temperature	294.0
11 Pulse Sequence	zgflqg
12 Number of Scans	16
13 Receiver Gain	196
14 Relaxation Delay	1.0000
15 Pulse Width	30.0000
16 Acquisition Time	0.7340
17 Acquisition Date	2023-05-24T13:43:48
18 Modification Date	2023-05-26T13:35:55
19 Spectrometer Frequency	376.50
20 Spectral Width	89285.7
21 Lowest Frequency	-82292.7
22 Nucleus	¹⁹ F
23 Acquired Size	65536
24 Spectral Size	131072

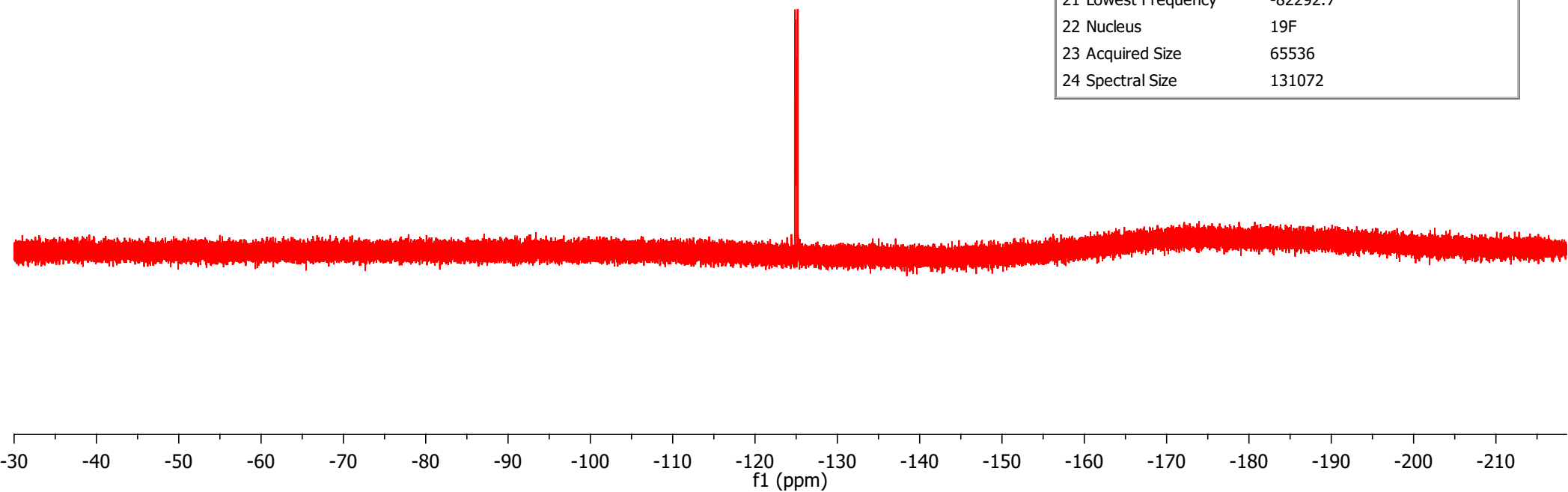


Parameter	Value
1 Data File Name	D:/ Drive-16GB/ SAMRIDHI/ bruker data/ samridhi- chapter-1/ Final/ difluoro-schiff base/ SP-DF-1/ 10/ fid
2 Title	SP-DF-1
3 Comment	SP-DF-1
4 Origin	Bruker BioSpin GmbH
5 Owner	nmr
6 Site	
7 Spectrometer	spect
8 Author	
9 Solvent	CDCI3
10 Temperature	298.0
11 Pulse Sequence	zg30
12 Number of Scans	16
13 Receiver Gain	55
14 Relaxation Delay	1.0000
15 Pulse Width	13.3000
16 Acquisition Time	4.0894
17 Acquisition Date	2022-06-06T14:49:32
18 Modification Date	2022-06-06T14:49:34
19 Spectrometer Frequency	400.13
20 Spectral Width	8012.8
21 Lowest Frequency	-1545.8
22 Nucleus	1H
23 Acquired Size	32768
24 Spectral Size	65536

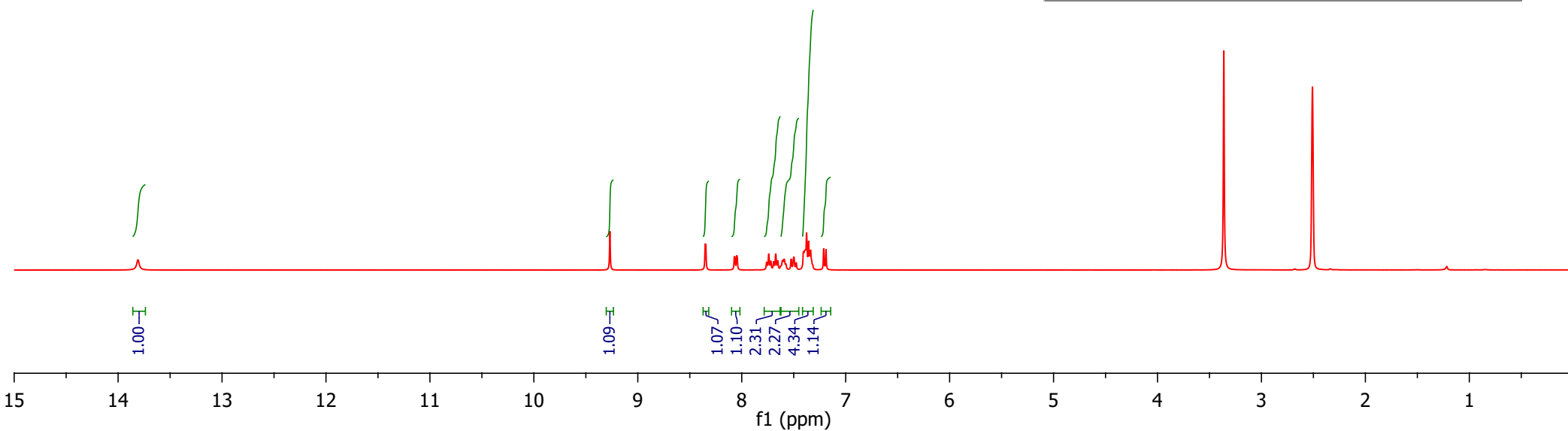
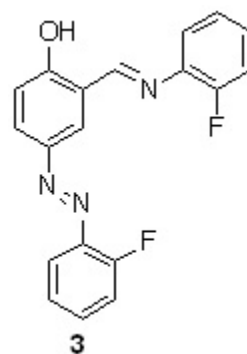


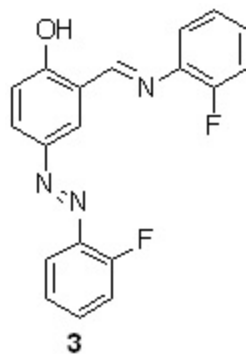


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1 Data File Name	D:/ Drive-16GB/ SAMRIDHI/bruker data/ New folder (2)/ SP-DF-1/ 11/ fid
2 Title	SP-DF-1
3 Comment	SP-DF-1
4 Origin	Bruker BioSpin GmbH
5 Owner	nmr
6 Site	
7 Spectrometer	spect
8 Author	
9 Solvent	CDC13
10 Temperature	294.5
11 Pulse Sequence	zgflqf
12 Number of Scans	16
13 Receiver Gain	196
14 Relaxation Delay	1.0000
15 Pulse Width	30.0000
16 Acquisition Time	0.7340
17 Acquisition Date	2021-11-03T11:14:37
18 Modification Date	2021-11-03T11:14:38
19 Spectrometer Frequency	376.50
20 Spectral Width	89285.7
21 Lowest Frequency	-82292.7
22 Nucleus	19F
23 Acquired Size	65536
24 Spectral Size	131072

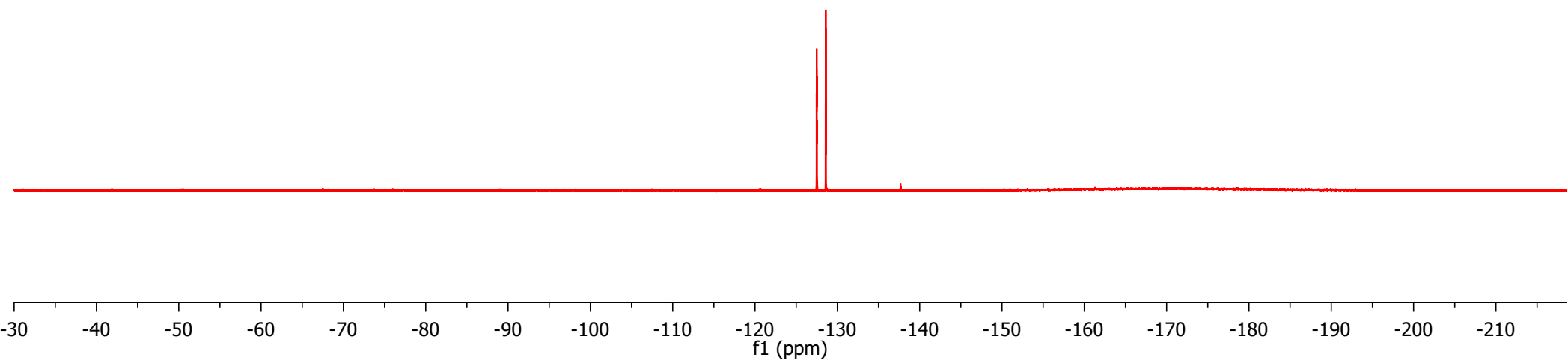


Parameter	Value
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2 Title	SP-DF-1-D
3 Comment	SP-DF-1-D
4 Origin	Bruker BioSpin GmbH
5 Owner	nmr
6 Site	
7 Spectrometer	spect
8 Author	
9 Solvent	DMSO
10 Temperature	293.6
11 Pulse Sequence	zg30
12 Number of Scans	16
13 Receiver Gain	32
14 Relaxation Delay	1.0000
15 Pulse Width	13.3000
16 Acquisition Time	4.0894
17 Acquisition Date	2023-07-10T13:37:32
18 Modification Date	2023-07-18T13:29:37
19 Spectrometer Frequency	400.13
20 Spectral Width	8012.8
21 Lowest Frequency	-1535.6
22 Nucleus	¹ H
23 Acquired Size	32768
24 Spectral Size	65536

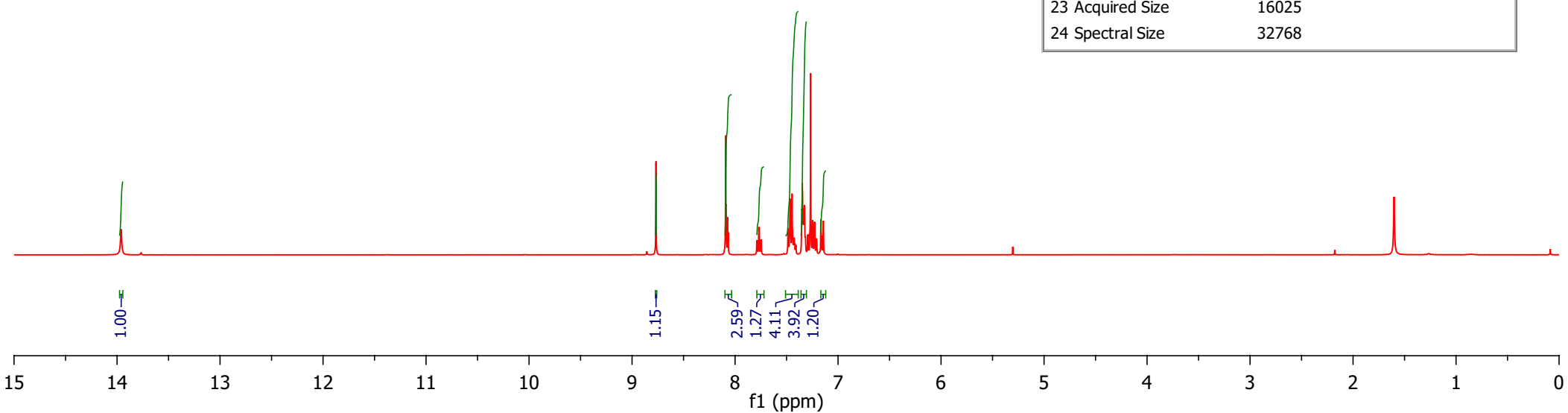
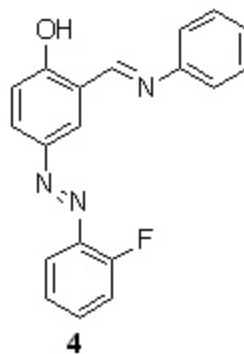


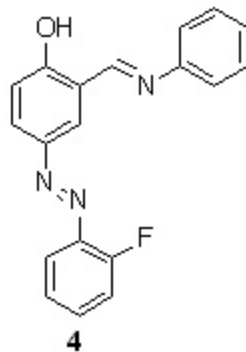


Parameter	Value
1 Data File Name	D:/ Drive-16GB/ SAMRIDHI/ bruker data/ samridhi-chapter 2/ titration-difluoro-NaOAc-DMSO-D2O/ 20/ fid
2 Title	SP-DF-1
3 Comment	SP-DF-1
4 Origin	Bruker BioSpin GmbH
5 Owner	nmr
6 Site	
7 Spectrometer	spect
8 Author	
9 Solvent	DMSO
10 Temperature	296.6
11 Pulse Sequence	zgflqn
12 Number of Scans	16
13 Receiver Gain	196
14 Relaxation Delay	1.0000
15 Pulse Width	30.0000
16 Acquisition Time	0.7340
17 Acquisition Date	2022-06-07T13:08:47
18 Modification Date	2022-06-07T13:08:48
19 Spectrometer Frequency	376.50
20 Spectral Width	89285.7
21 Lowest Frequency	-82292.7
22 Nucleus	¹⁹ F
23 Acquired Size	65536
24 Spectral Size	131072

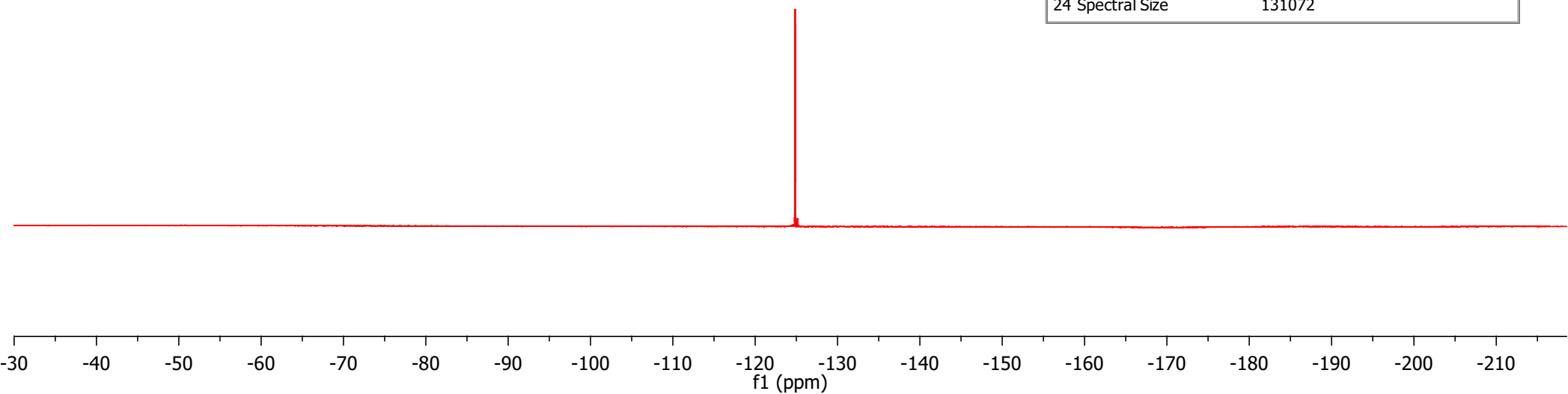


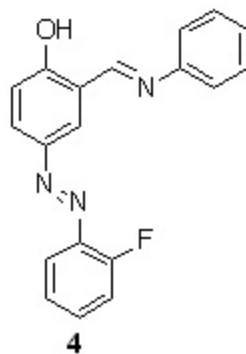
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2 Title	SKM-52 NMR
3 Comment	SKM-52-H1
4 Origin	Bruker BioSpin GmbH
5 Owner	nmrsu
6 Site	
7 Spectrometer	spect
8 Author	
9 Solvent	CDCI3
10 Temperature	298.1
11 Pulse Sequence	zg30
12 Number of Scans	32
13 Receiver Gain	182
14 Relaxation Delay	1.0000
15 Pulse Width	13.6000
16 Acquisition Time	1.9999
17 Acquisition Date	2022-04-22T22:30:48
18 Modification Date	2022-04-22T10:00:50
19 Spectrometer Frequency	400.28
20 Spectral Width	8012.8
21 Lowest Frequency	-1541.6
22 Nucleus	1H
23 Acquired Size	16025
24 Spectral Size	32768



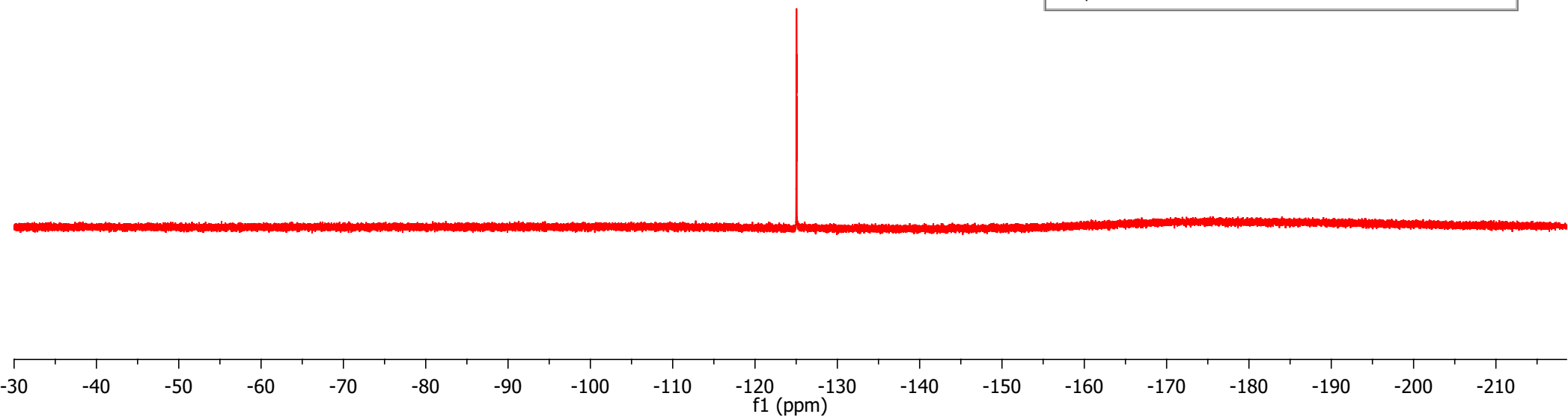


Parameter	Value
1 Data File Name	D:/ Drive-16GB/ SAMRIDHI/ bruker data/ samridhi-chapter-1/ Final/ MONOFLUORO-DOWN-SCHIFF-BASE/ SKM-52 NMR/ 3/ fid
2 Title	SKM-52 NMR
3 Comment	SKM-52-F19
4 Origin	Bruker BioSpin GmbH
5 Owner	nmrsu
6 Site	
7 Spectrometer	spect
8 Author	
9 Solvent	CDCl3
10 Temperature	298.2
11 Pulse Sequence	zgfgq
12 Number of Scans	16
13 Receiver Gain	205
14 Relaxation Delay	1.0000
15 Pulse Width	14.5000
16 Acquisition Time	0.7340
17 Acquisition Date	2022-04-22T22:40:10
18 Modification Date	2022-04-22T10:10:12
19 Spectrometer Frequency	376.64
20 Spectral Width	89285.7
21 Lowest Frequency	-82306.8
22 Nucleus	¹⁹ F
23 Acquired Size	65536
24 Spectral Size	131072





Parameter	Value
1 Data File Name	C:/Users/S/Desktop/NMR-CH-1/C-4-Na-24hr/C-4-F/10/fid
2 Title	C-4-F
3 Comment	C-4-F
4 Origin	Bruker BioSpin GmbH
5 Owner	nmr
6 Site	
7 Spectrometer	spect
8 Author	
9 Solvent	DMSO
10 Temperature	294.0
11 Pulse Sequence	zgfgqn
12 Number of Scans	16
13 Receiver Gain	196
14 Relaxation Delay	1.0000
15 Pulse Width	30.0000
16 Acquisition Time	0.7340
17 Acquisition Date	2023-05-24T13:48:35
18 Modification Date	2023-05-26T13:35:54
19 Spectrometer Frequency	376.50
20 Spectral Width	89285.7
21 Lowest Frequency	-82292.7
22 Nucleus	19F
23 Acquired Size	65536
24 Spectral Size	131072



164.53
162.08
161.17
158.62

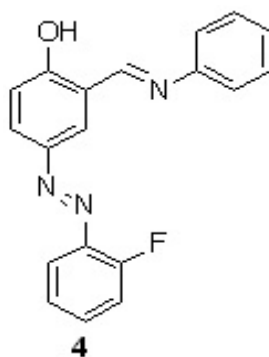
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145.85

140.67
140.61

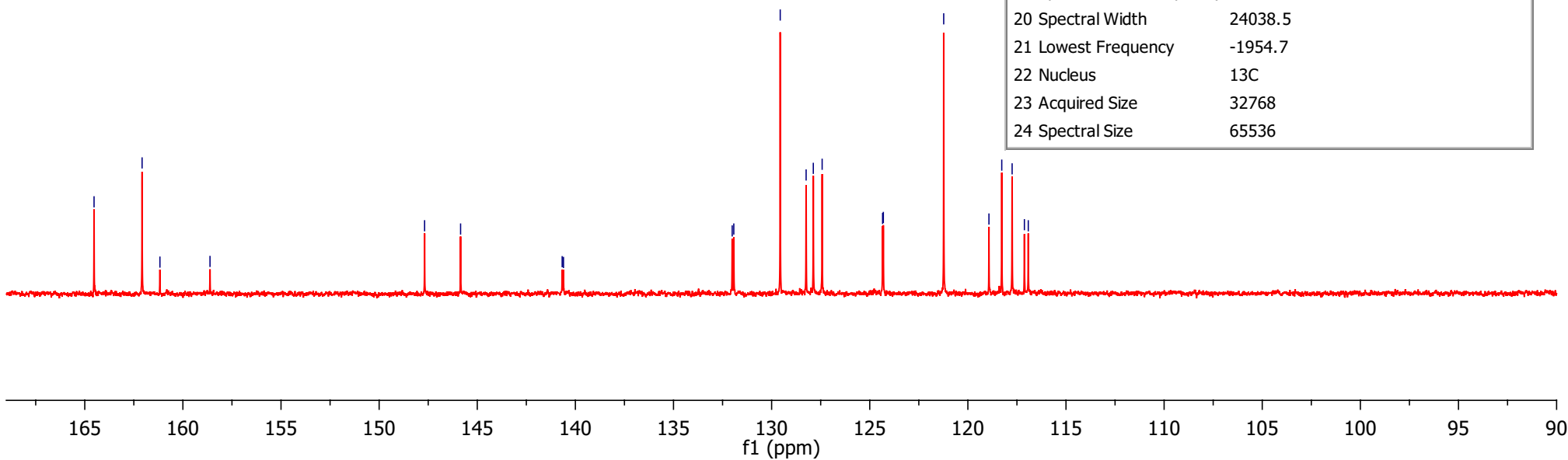
132.01
131.93
129.56
128.24
127.88
127.43

124.35
124.31

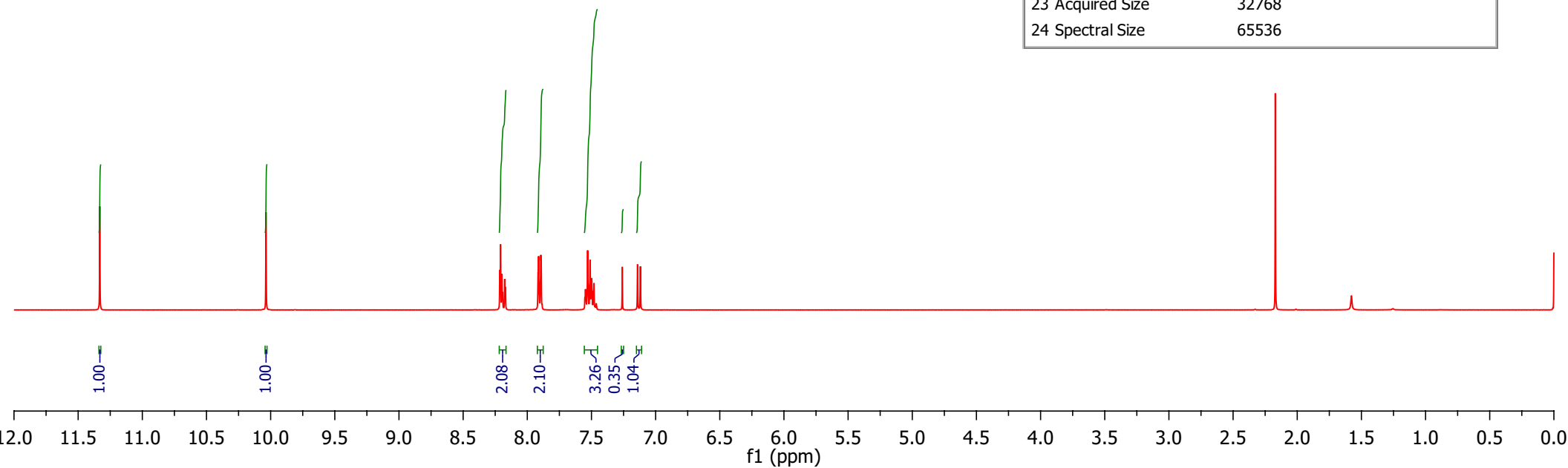
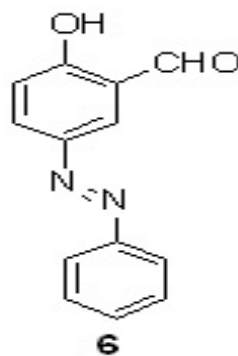
121.23
118.93
118.27
117.75
117.12
116.92



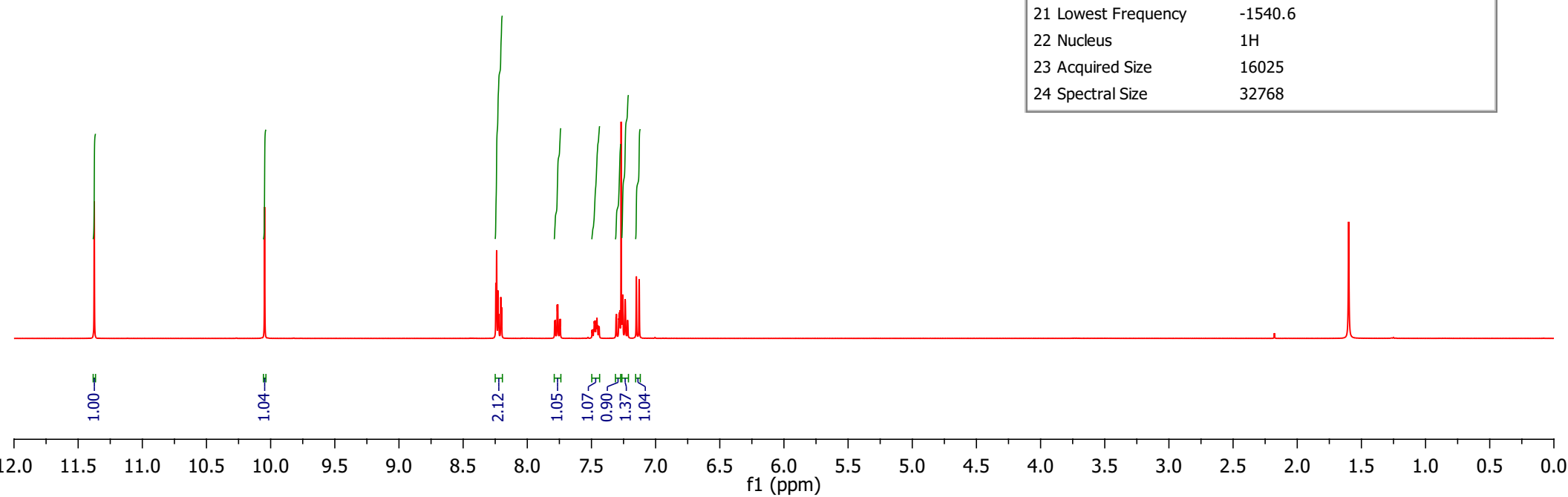
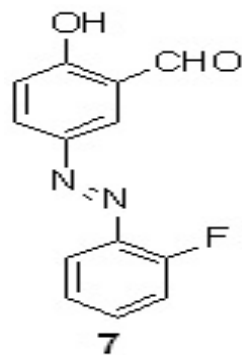
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1 Data File Name	D:/ Drive-16GB/ SAMRIDHI/ bruker data/ samridhi-chapter-1/ Final/ MONOFLUORO-DOWN-SCHIFF-BASE/ SKM-52 NMR/ 2/ fid
2 Title	SKM-52 NMR
3 Comment	SKM-52-1H
4 Origin	Bruker BioSpin GmbH
5 Owner	nmrsu
6 Site	
7 Spectrometer	spect
8 Author	
9 Solvent	CDC13
10 Temperature	298.2
11 Pulse Sequence	zgpg30
12 Number of Scans	735
13 Receiver Gain	205
14 Relaxation Delay	2.0000
15 Pulse Width	9.2500
16 Acquisition Time	1.3631
17 Acquisition Date	2022-04-22T21:45:31
18 Modification Date	2022-04-22T09:15:34
19 Spectrometer Frequency	100.65
20 Spectral Width	24038.5
21 Lowest Frequency	-1954.7
22 Nucleus	13C
23 Acquired Size	32768
24 Spectral Size	65536

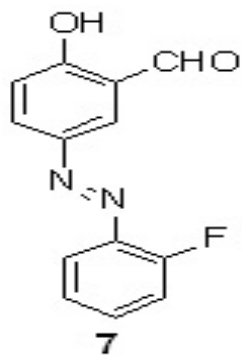


Parameter	Value
1 Data File Name	D:/ Drive-16GB/ SAMRIDHI/ bruker data/ date/ SP-4-1/ 1/ fid
2 Title	SP-4-1
3 Comment	SP-4-1
4 Origin	Bruker BioSpin GmbH
5 Owner	nmr
6 Site	
7 Spectrometer	spect
8 Author	
9 Solvent	CDCl3
10 Temperature	295.9
11 Pulse Sequence	zg30
12 Number of Scans	16
13 Receiver Gain	32
14 Relaxation Delay	1.0000
15 Pulse Width	13.3000
16 Acquisition Time	4.0894
17 Acquisition Date	2021-01-11T12:55:04
18 Modification Date	2021-01-11T12:55:06
19 Spectrometer Frequency	400.13
20 Spectral Width	8012.8
21 Lowest Frequency	-1545.7
22 Nucleus	1H
23 Acquired Size	32768
24 Spectral Size	65536

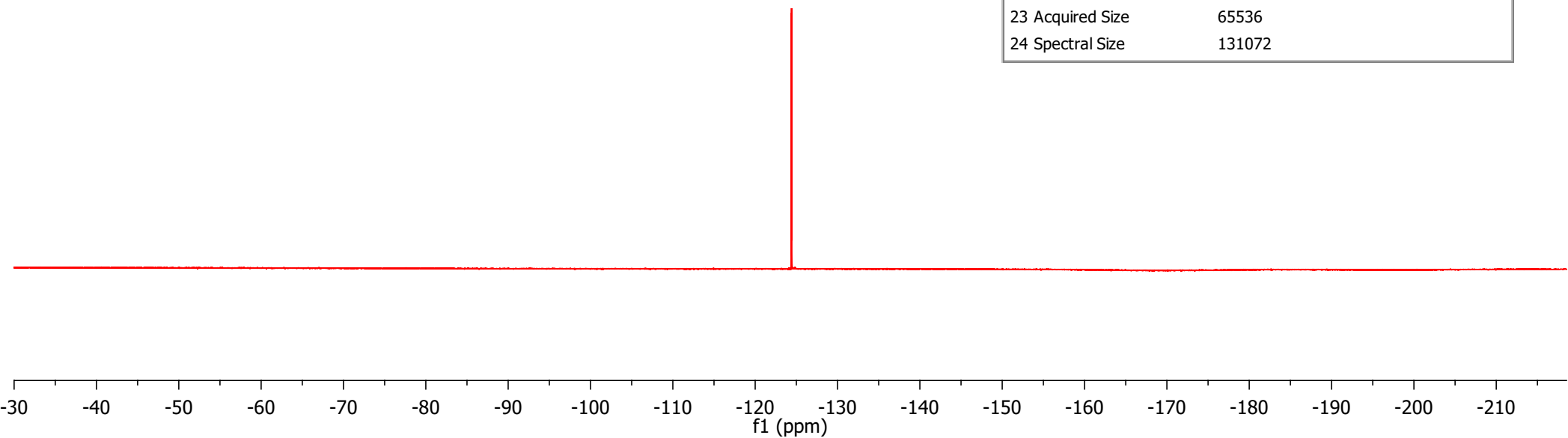


Parameter	Value
1 Data File Name	D:/ Drive-16GB/ SAMRIDHI/ bruker data/ samridhi-chapter-1/ spectra/ New folder (3)/ DIAZO-2F/ SKM-50 NMR/ 1/ fid
2 Title	SKM-50-1
3 Comment	SKM-50-1 1H
4 Origin	Bruker BioSpin GmbH
5 Owner	nmrsu
6 Site	
7 Spectrometer	spect
8 Author	
9 Solvent	CDCl3
10 Temperature	298.1
11 Pulse Sequence	zg30
12 Number of Scans	32
13 Receiver Gain	205
14 Relaxation Delay	1.0000
15 Pulse Width	13.6000
16 Acquisition Time	1.9999
17 Acquisition Date	2022-04-20T23:22:39
18 Modification Date	2022-04-20T10:52:40
19 Spectrometer Frequency	400.28
20 Spectral Width	8012.8
21 Lowest Frequency	-1540.6
22 Nucleus	1H
23 Acquired Size	16025
24 Spectral Size	32768





Parameter	Value
1 Data File Name	D:/ Drive-16GB/ SAMRIDHI/ bruker data/ samridhi-chapter-1/ spectra/ New folder (3)/ DIAZO-2F/ SKM-50 NMR/ 3/ fid
2 Title	SKM-50-1
3 Comment	SKM-50-1 F19
4 Origin	Bruker BioSpin GmbH
5 Owner	nmrsu
6 Site	
7 Spectrometer	spect
8 Author	
9 Solvent	CDCl3
10 Temperature	298.1
11 Pulse Sequence	zgfgqn
12 Number of Scans	16
13 Receiver Gain	205
14 Relaxation Delay	1.0000
15 Pulse Width	14.5000
16 Acquisition Time	0.7340
17 Acquisition Date	2022-04-20T23:35:32
18 Modification Date	2022-04-20T11:05:34
19 Spectrometer Frequency	376.64
20 Spectral Width	89285.7
21 Lowest Frequency	-82306.8
22 Nucleus	19F
23 Acquired Size	65536
24 Spectral Size	131072



—164.11
—161.33
—158.77

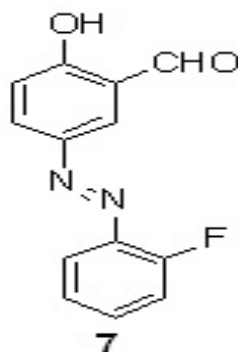
—146.17

—140.36

—132.59
—132.51
—131.09
—129.55

—124.39
—124.35

—120.30
—118.69
—117.69
—117.24
—117.04



Parameter	Value
1 Data File Name	D:/ Drive-16GB/ SAMRIDHI/bruker data/ samridhi-chapter-1/ spectra/ New folder (3)/ DIAZO-2F/ SKM-50 NMR/ 2/ fid
2 Title	SKM-50 NMR
3 Comment	SKM-50-1
4 Origin	Bruker BioSpin GmbH
5 Owner	nmrsu
6 Site	
7 Spectrometer	spect
8 Author	
9 Solvent	CDCl3
10 Temperature	298.2
11 Pulse Sequence	zgpg30
12 Number of Scans	1783
13 Receiver Gain	205
14 Relaxation Delay	2.0000
15 Pulse Width	9.2500
16 Acquisition Time	1.3631
17 Acquisition Date	2022-04-20T23:17:22
18 Modification Date	2022-04-20T10:47:24
19 Spectrometer Frequency	100.65
20 Spectral Width	24038.5
21 Lowest Frequency	-1954.7
22 Nucleus	13C
23 Acquired Size	32768
24 Spectral Size	65536

