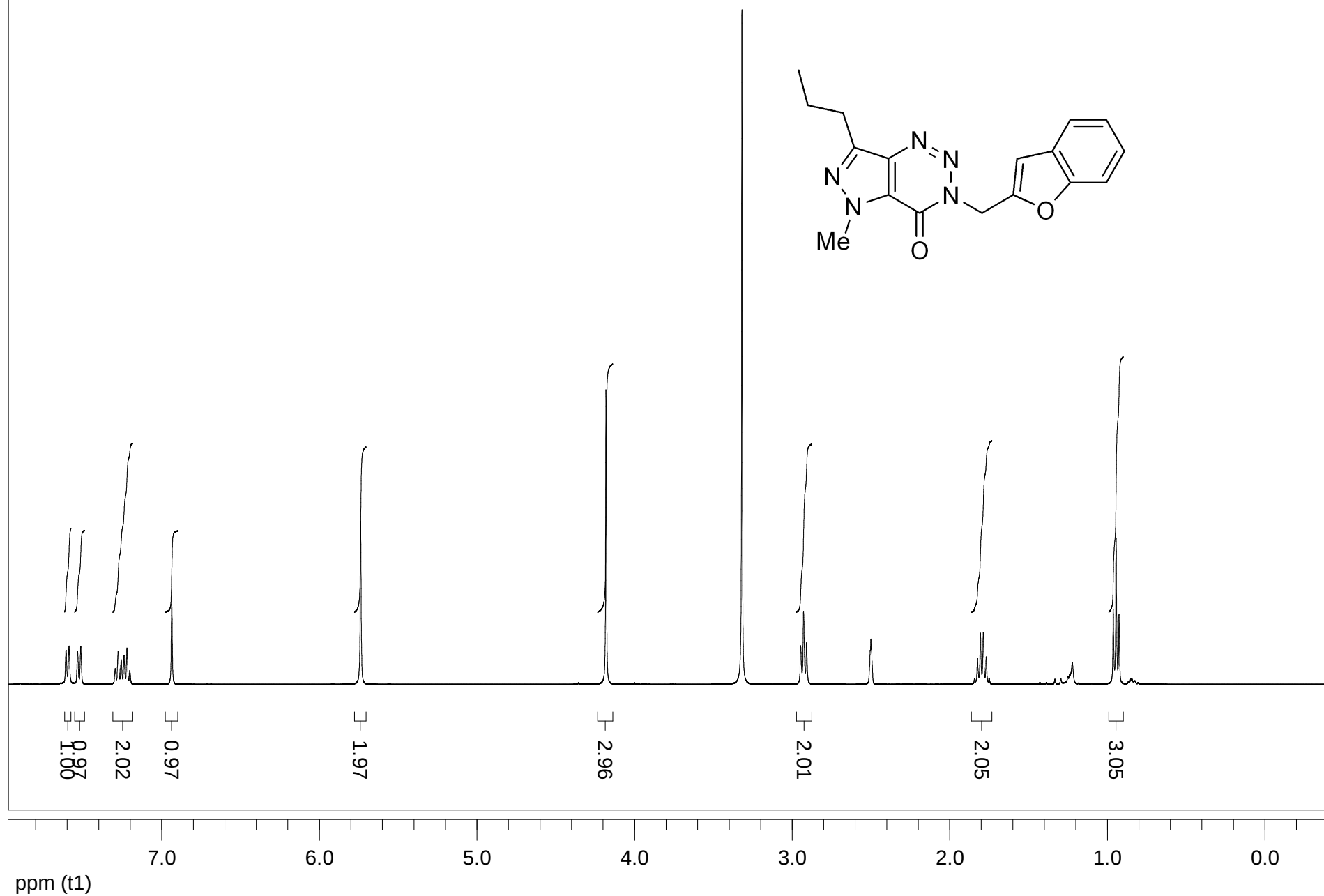
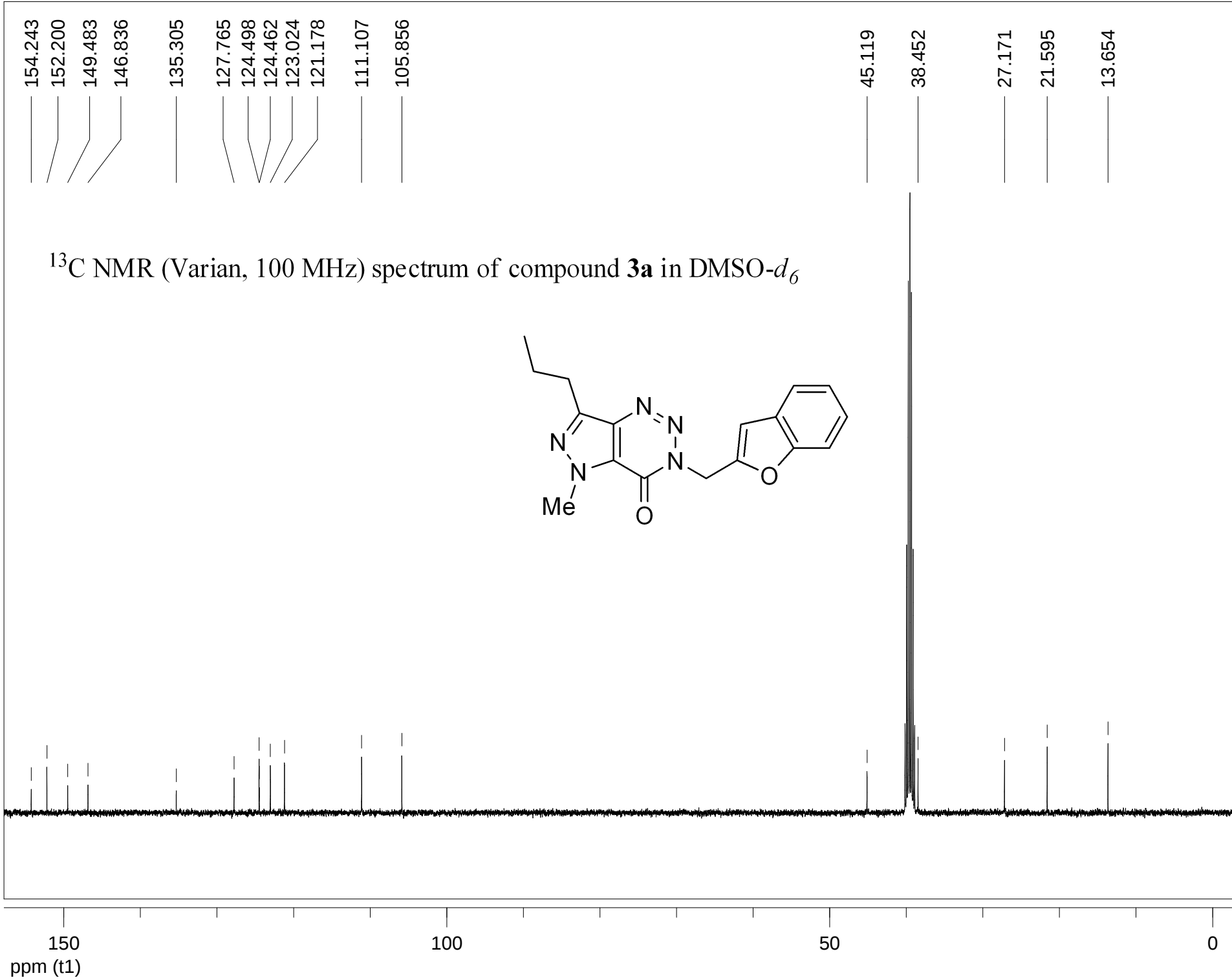


Copies of spectra

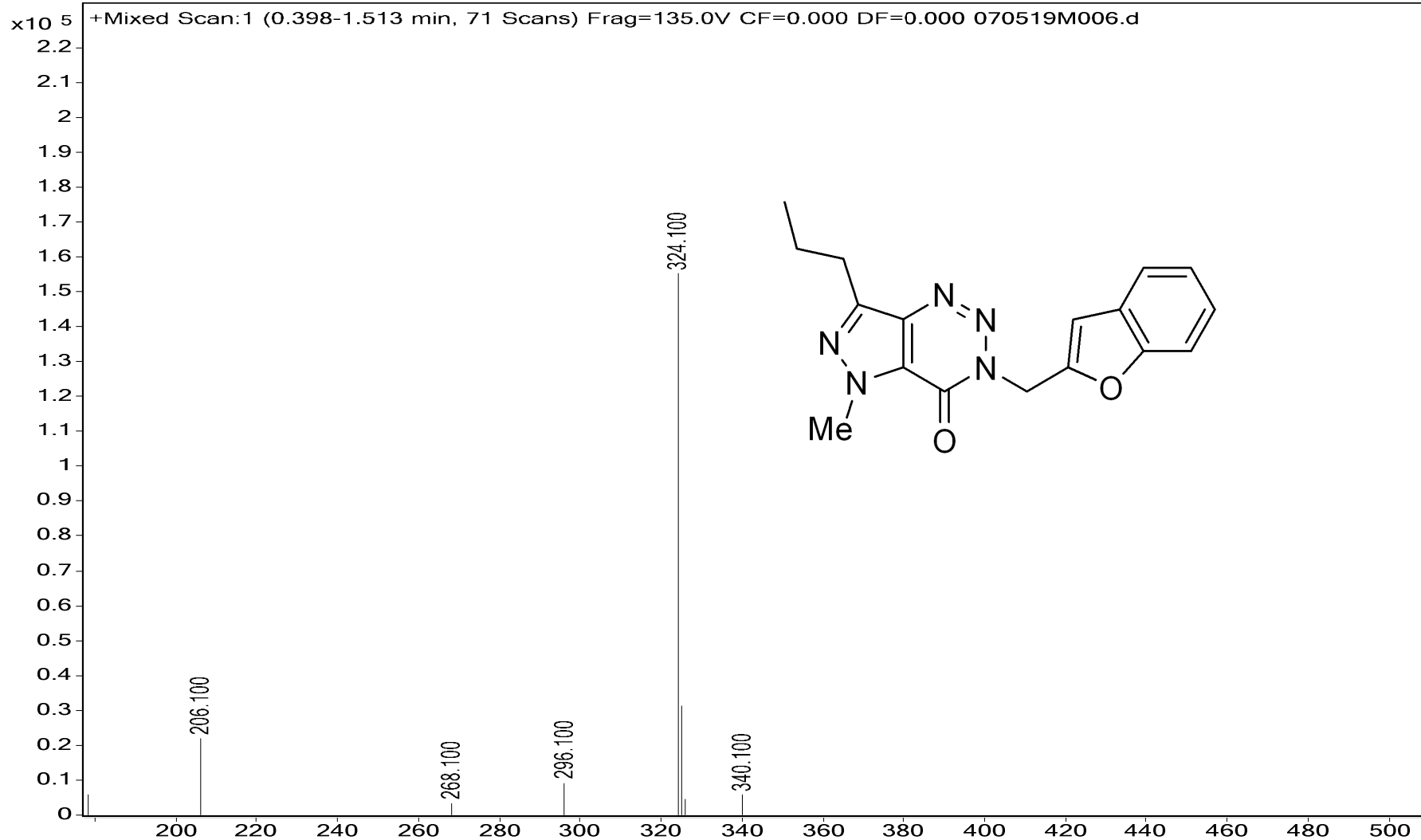
^1H NMR (Varian, 400 MHz) spectrum of compound **3a** in $\text{DMSO}-d_6$



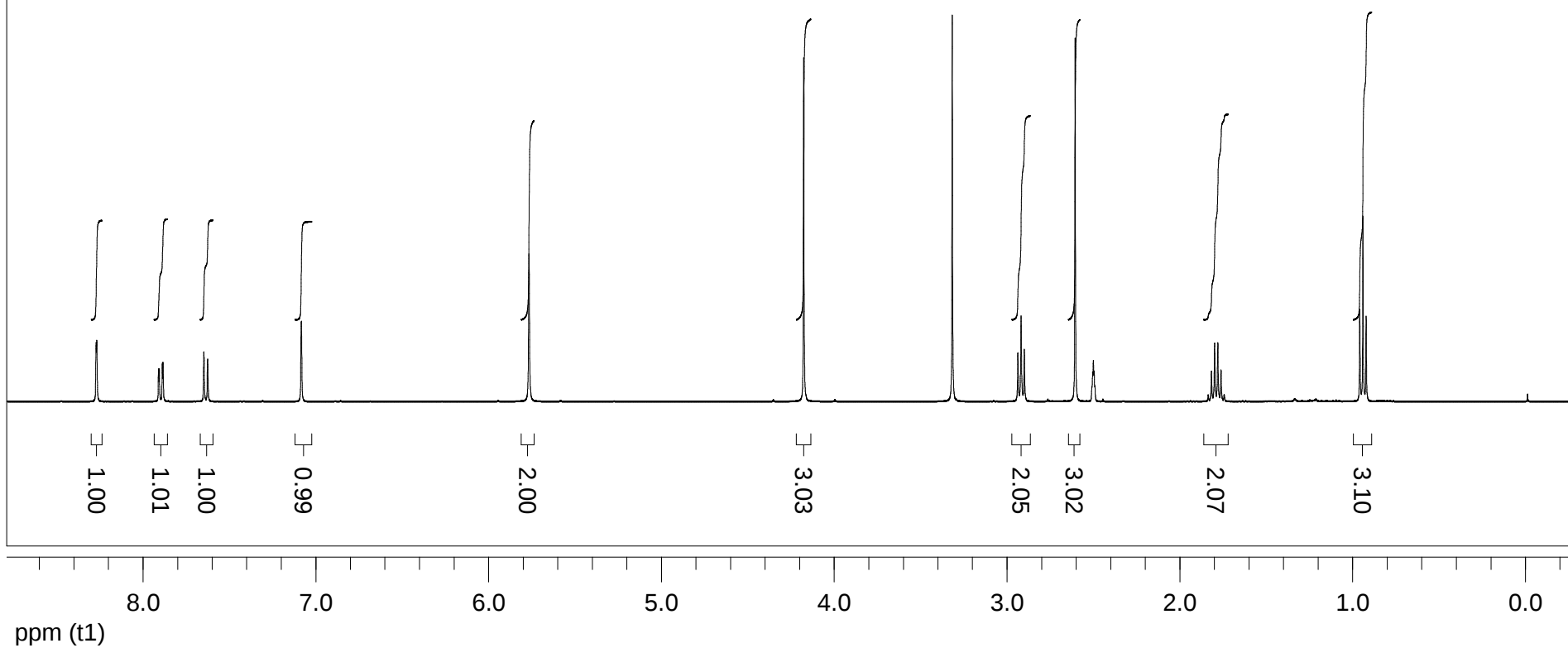
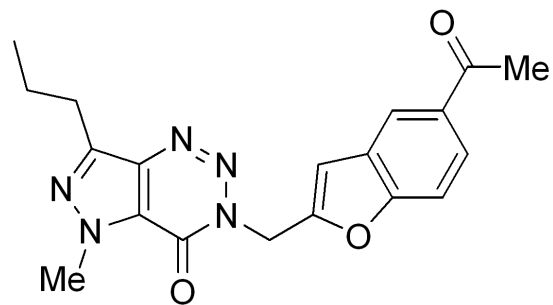


Mass spectrum of compound 3a

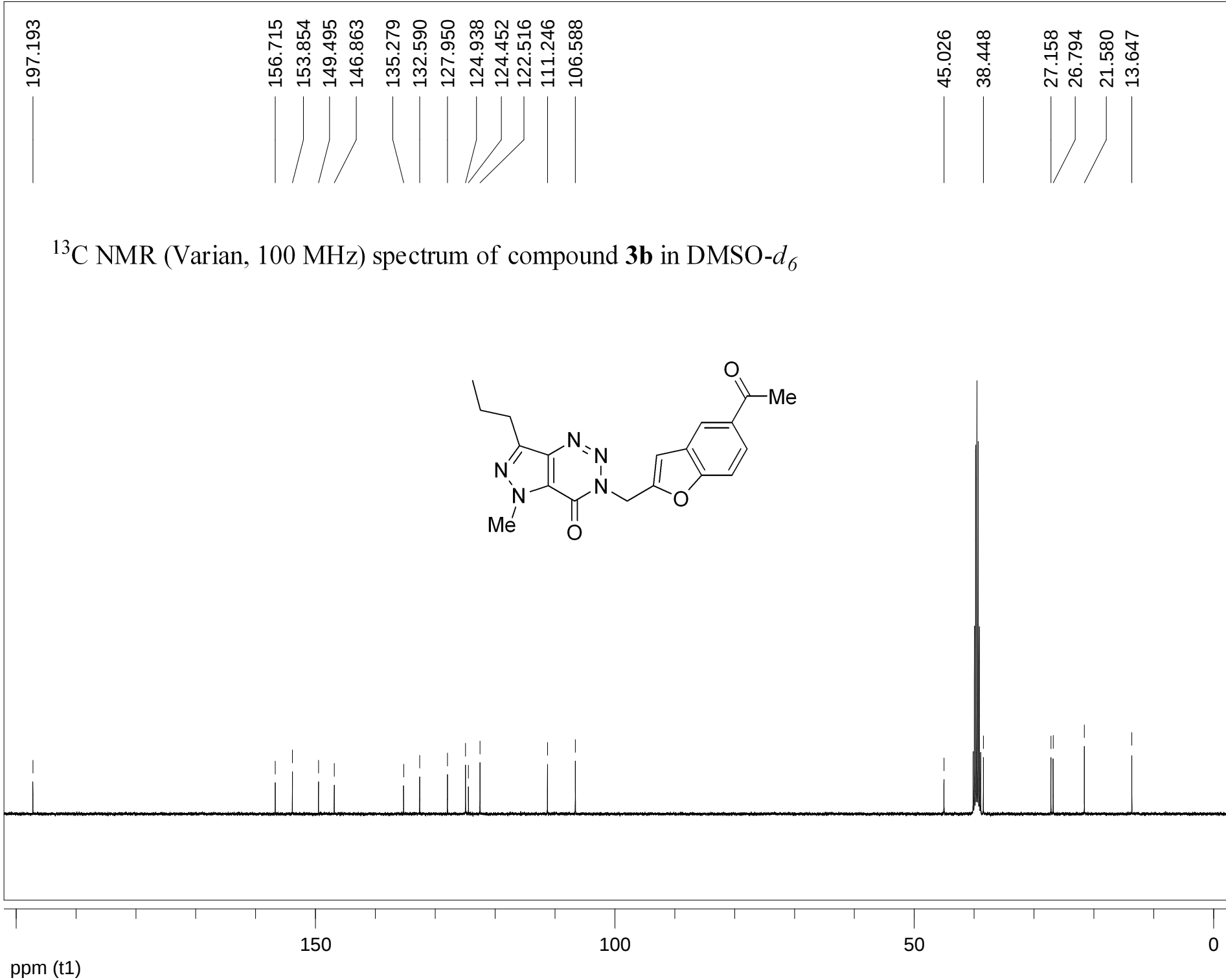
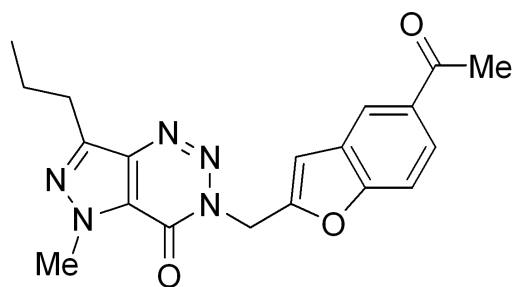
Sample Name	ILS-GSR-O-H	Position	Vial 27	Instrument Name	LCMS	User Name	
Inj Vol	5	InjPosition		SampleType	Sample	IRM Calibration Status	Not Applicable
Data Filename	070519M006.d	ACQ Method	MMI-SM.m	Comment	MM19D008	Acquired Time	5/7/2019 12:19:41 PM



^1H NMR (Varian, 400 MHz) spectrum of compound **3b** in $\text{DMSO-}d_6$

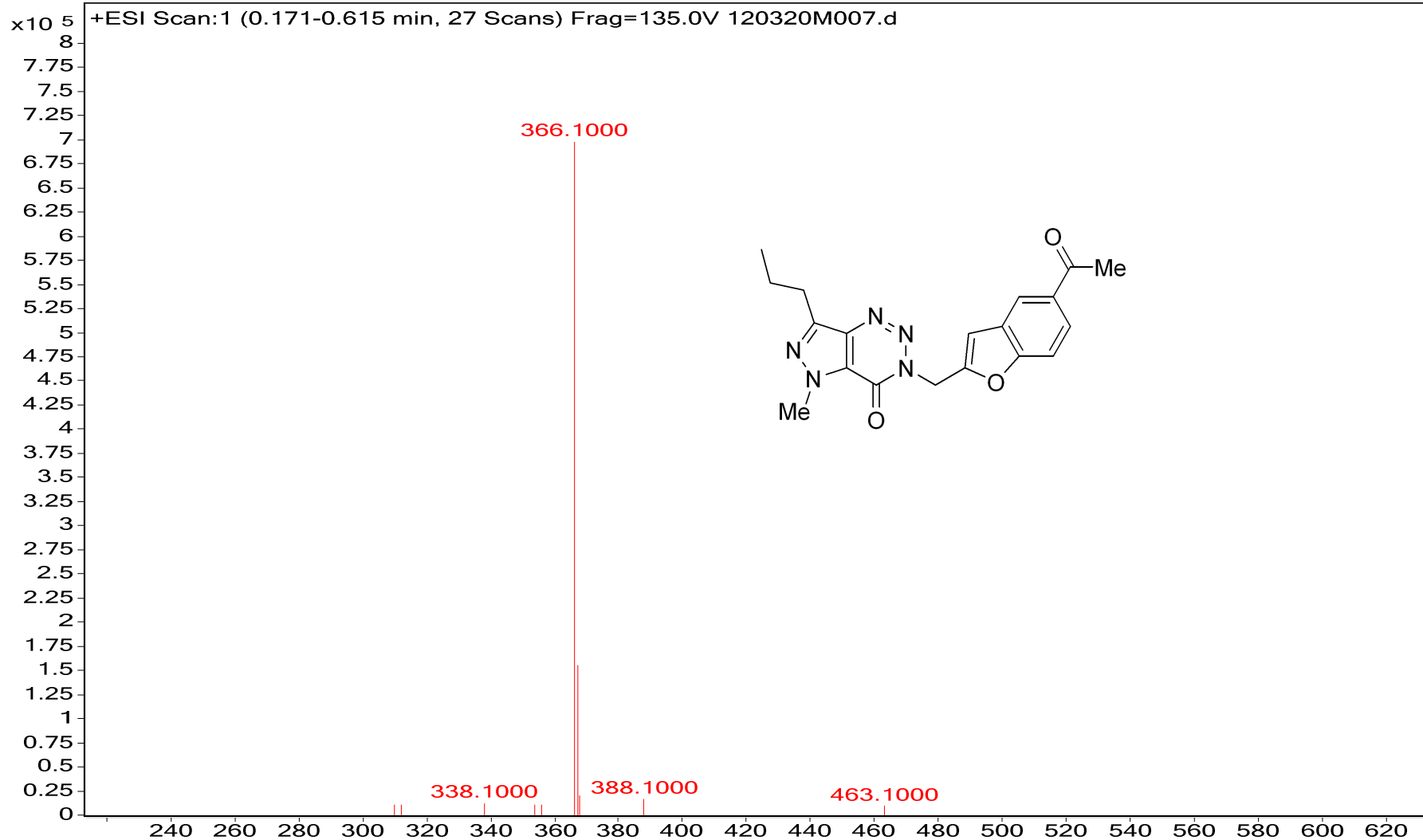


^{13}C NMR (Varian, 100 MHz) spectrum of compound **3b** in $\text{DMSO-}d_6$

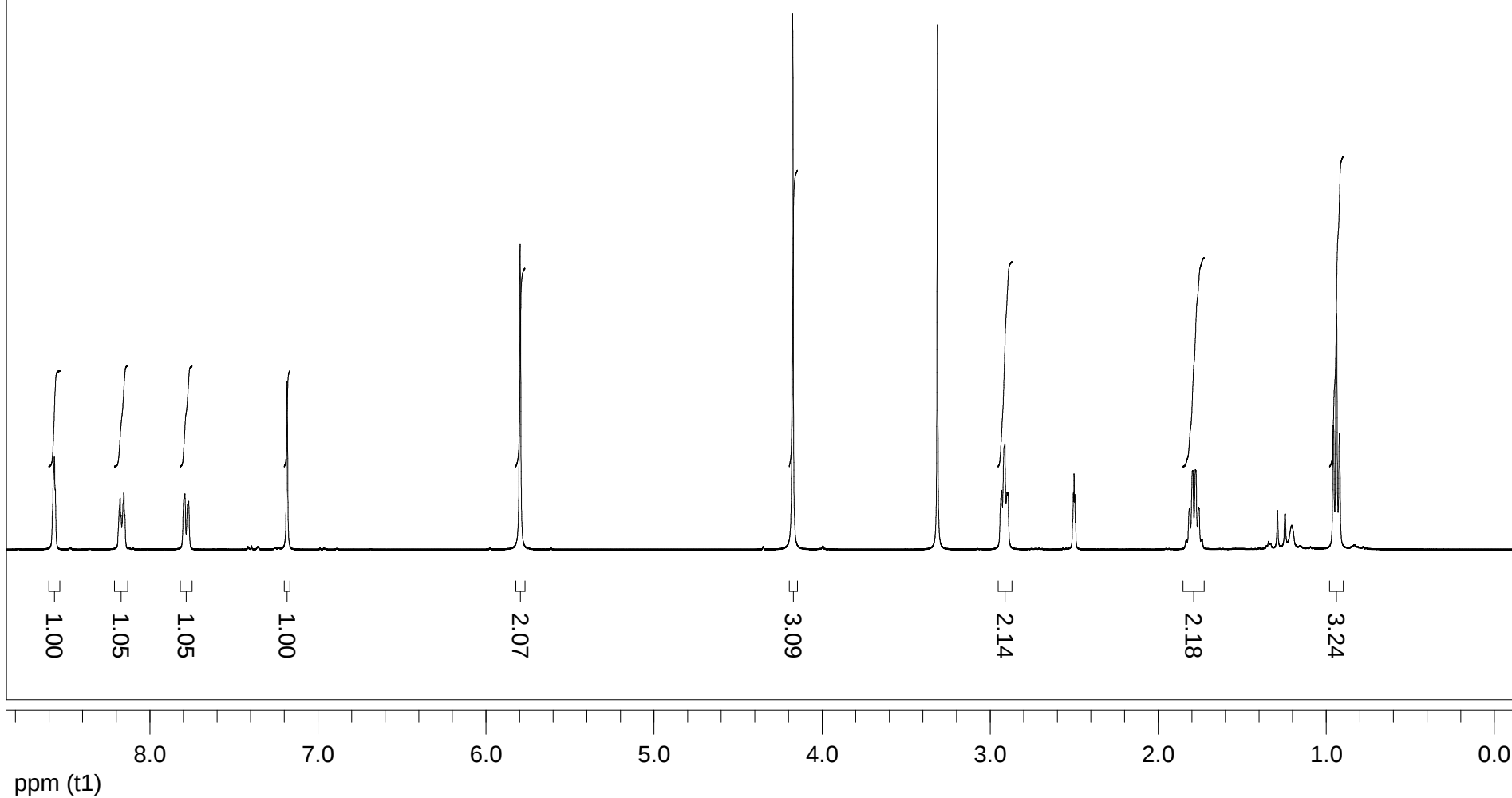
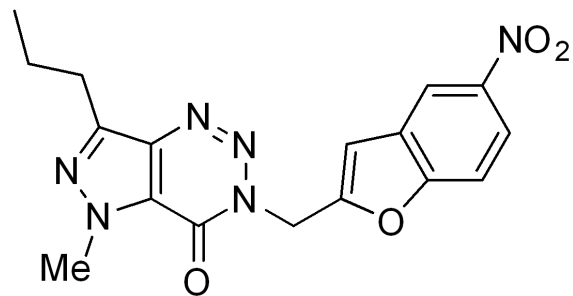


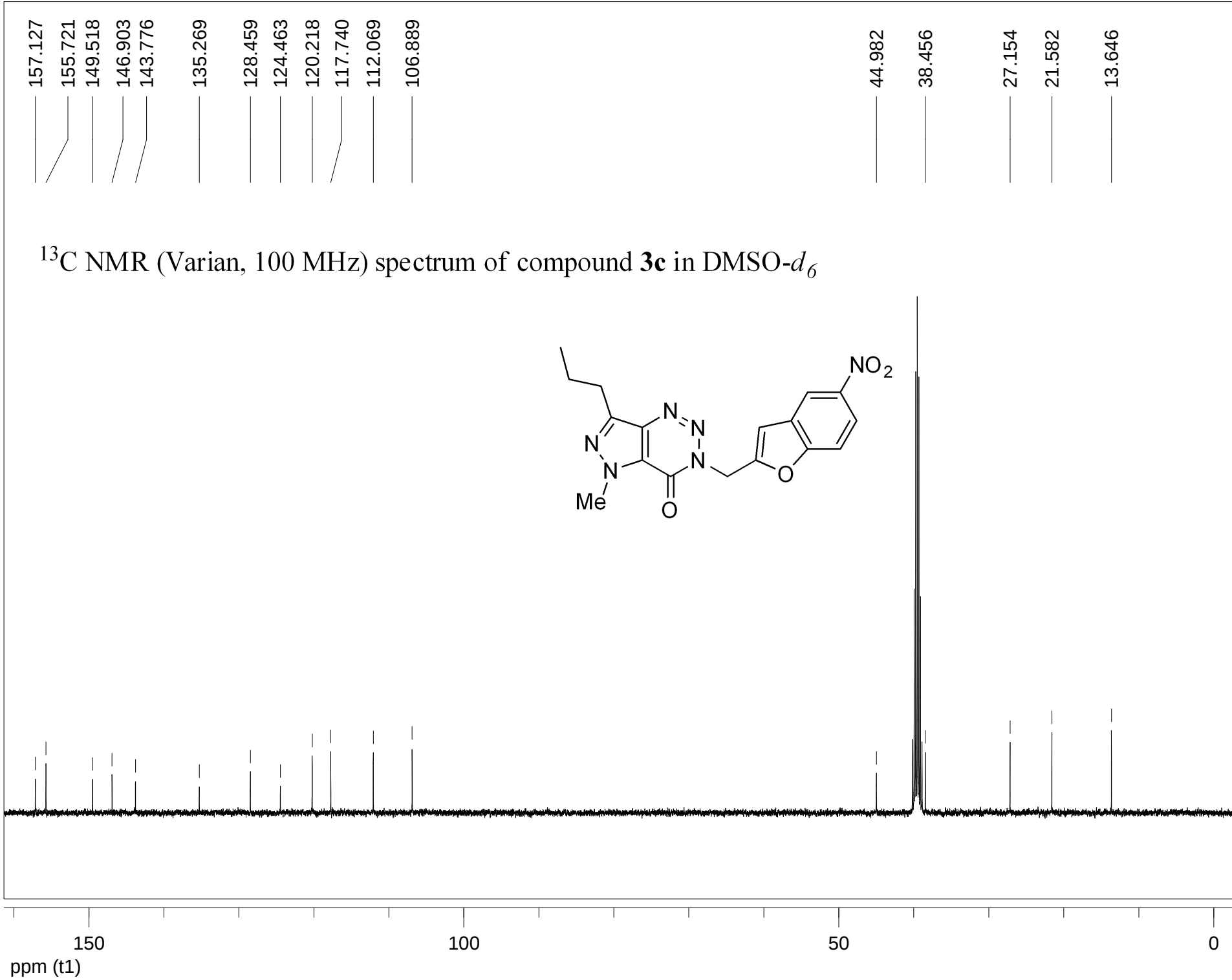
Mass spectrum of compound 3b

Sample Name	ILS/GSR/S3/AC	Position	Vial 7	Instrument Name	LCMS	User Name	
Inj Vol	1	InjPosition		SampleType	Sample	IRM Calibration Status	Not Applicable
Data Filename	120320M007.d	ACQ Method	MMI-SM.m	Comment	MM20C032	Acquired Time	3/12/2020 12:22:43 PM



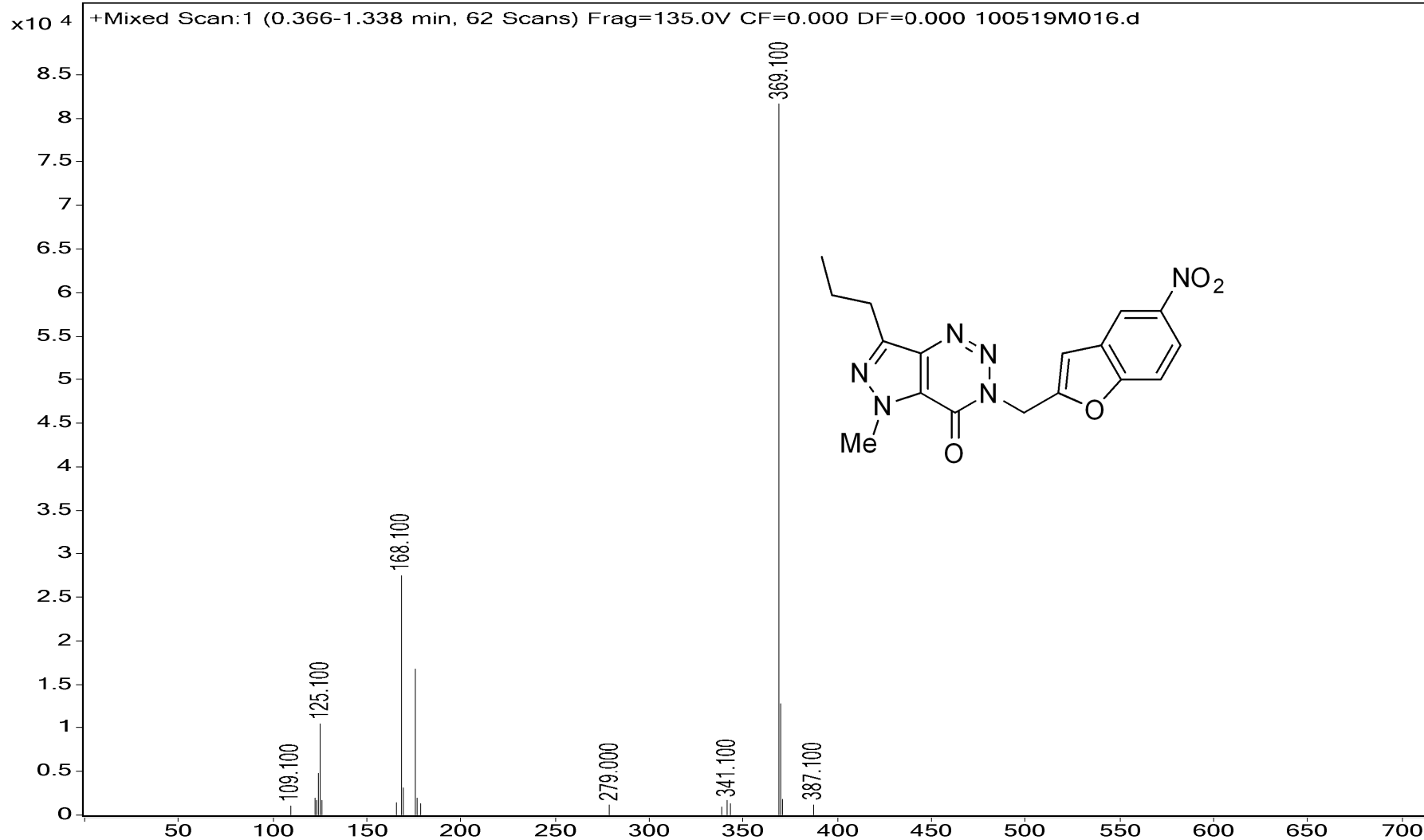
^1H NMR (Varian, 400 MHz) spectrum of compound **3c** in $\text{DMSO-}d_6$



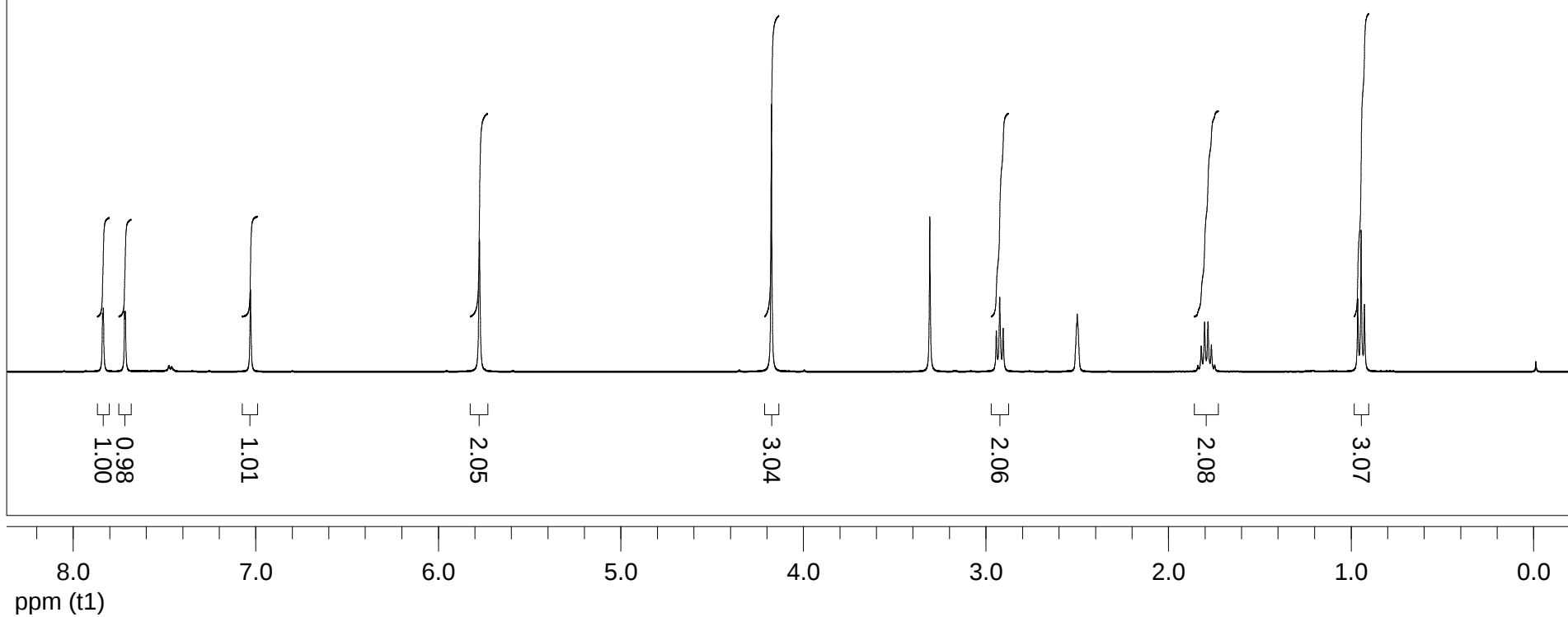
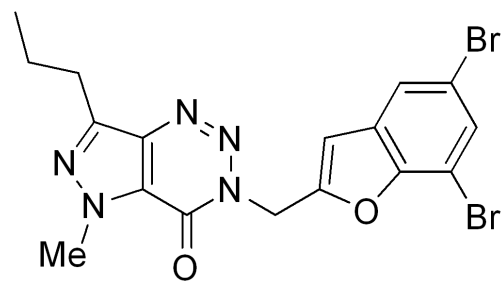


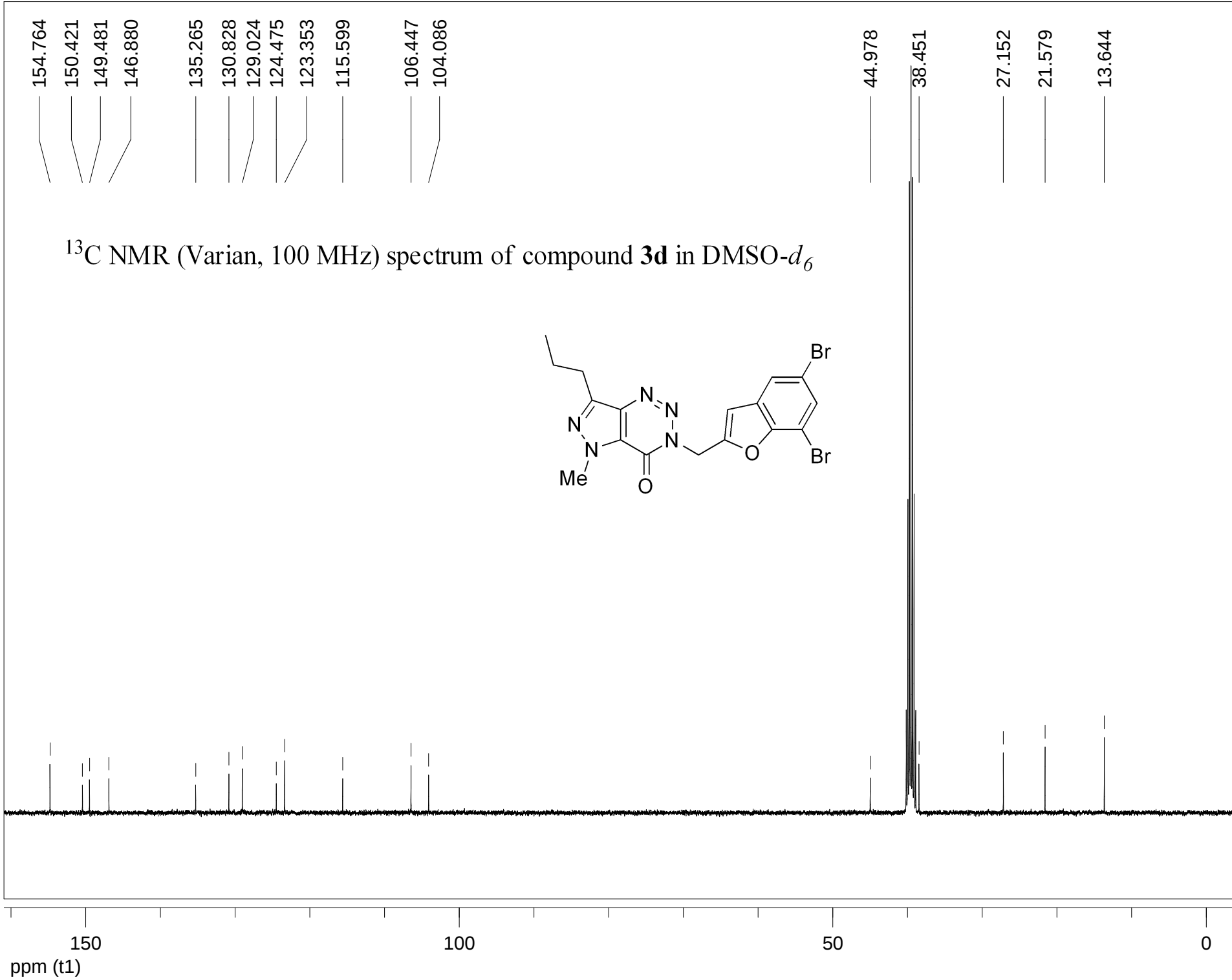
Mass spectrum of compound 3c

Sample Name	ILS-GSR-S3-O-NO2	Position	Vial 15	Instrument Name	LCMS	User Name	
Inj Vol	5	InjPosition		SampleType	Sample	IRM Calibration Status	Not Applicable
Data Filename	100519M016.d	ACQ Method	MMI-SM.m	Comment	MA19E017	Acquired Time	5/10/2019 2:11:01 PM



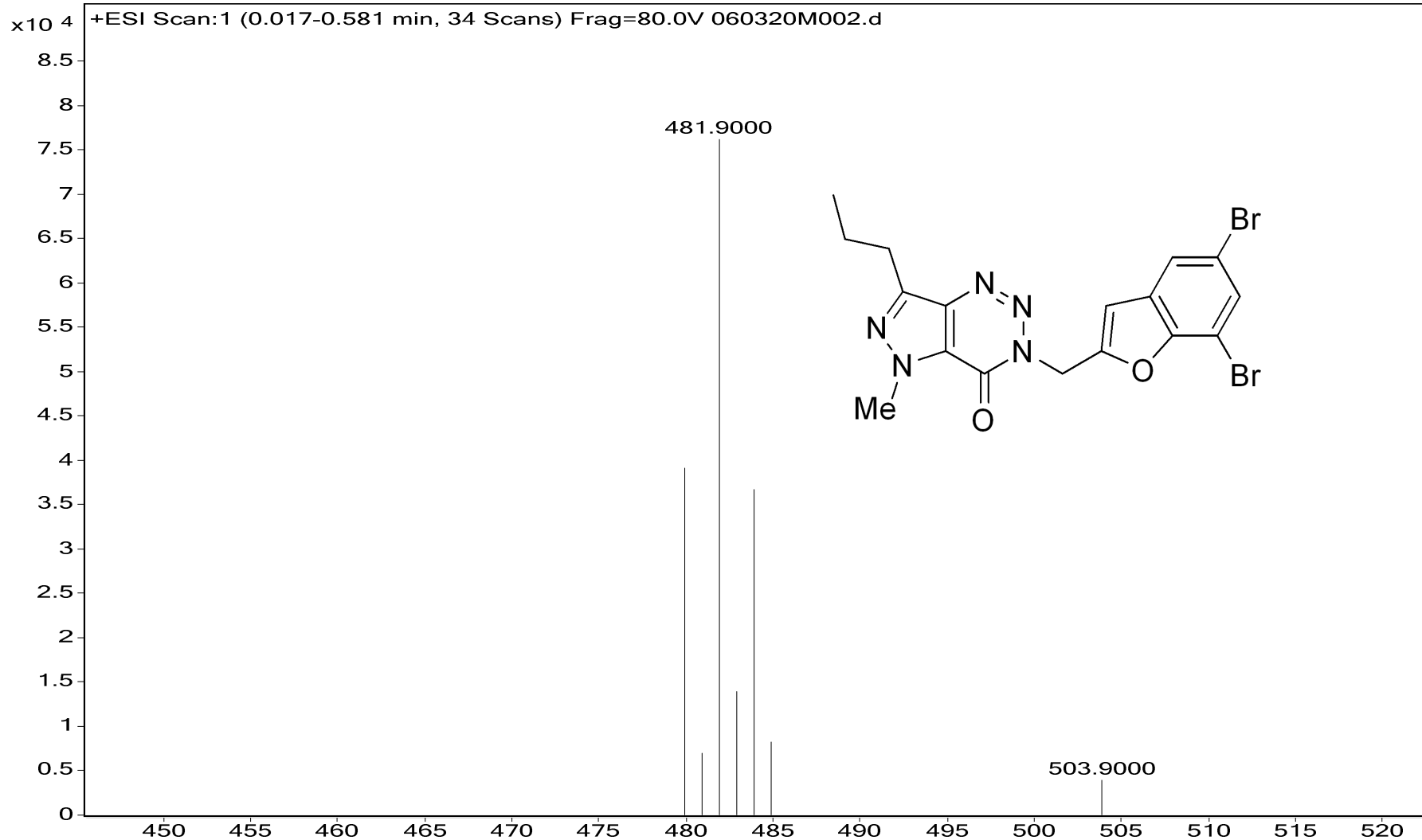
^1H NMR (Varian, 400 MHz) spectrum of compound **3d** in $\text{DMSO-}d_6$



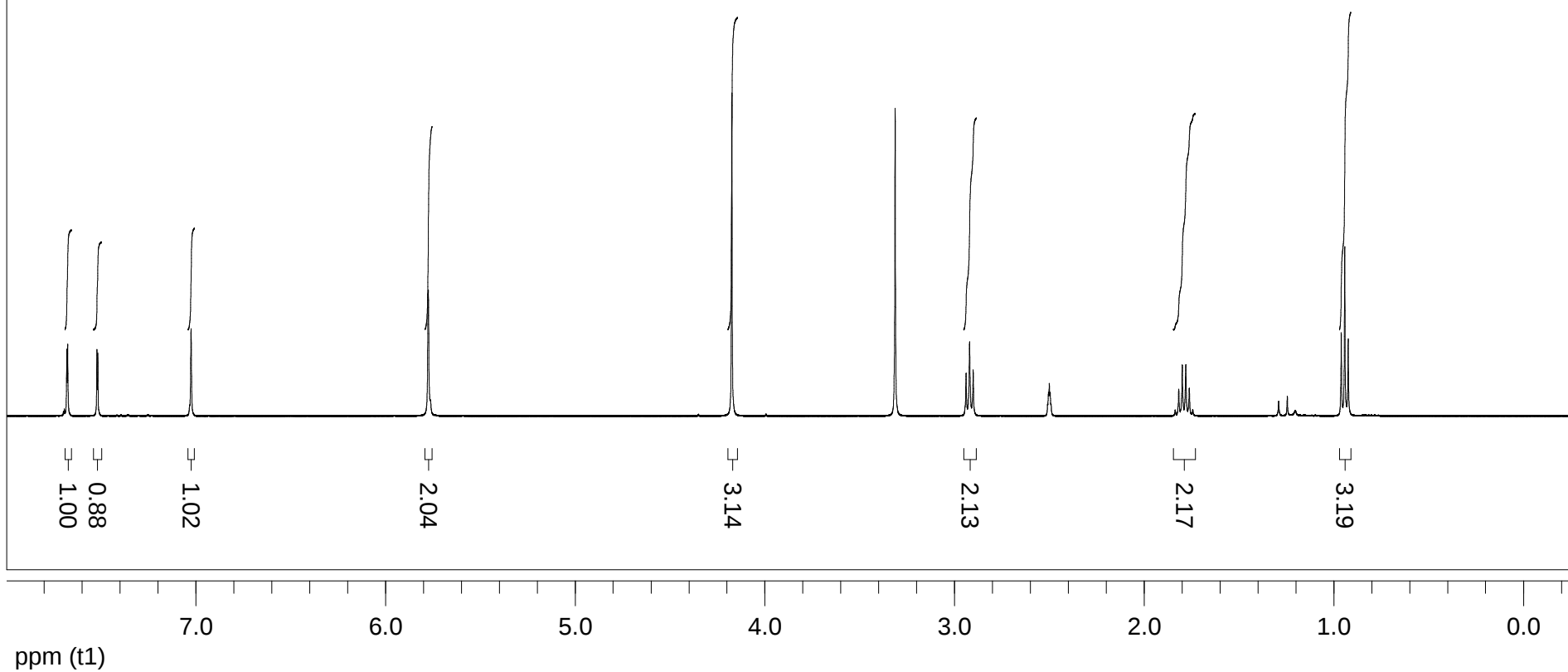
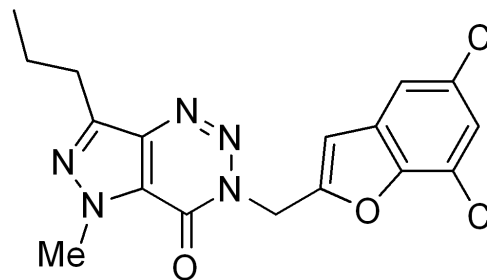


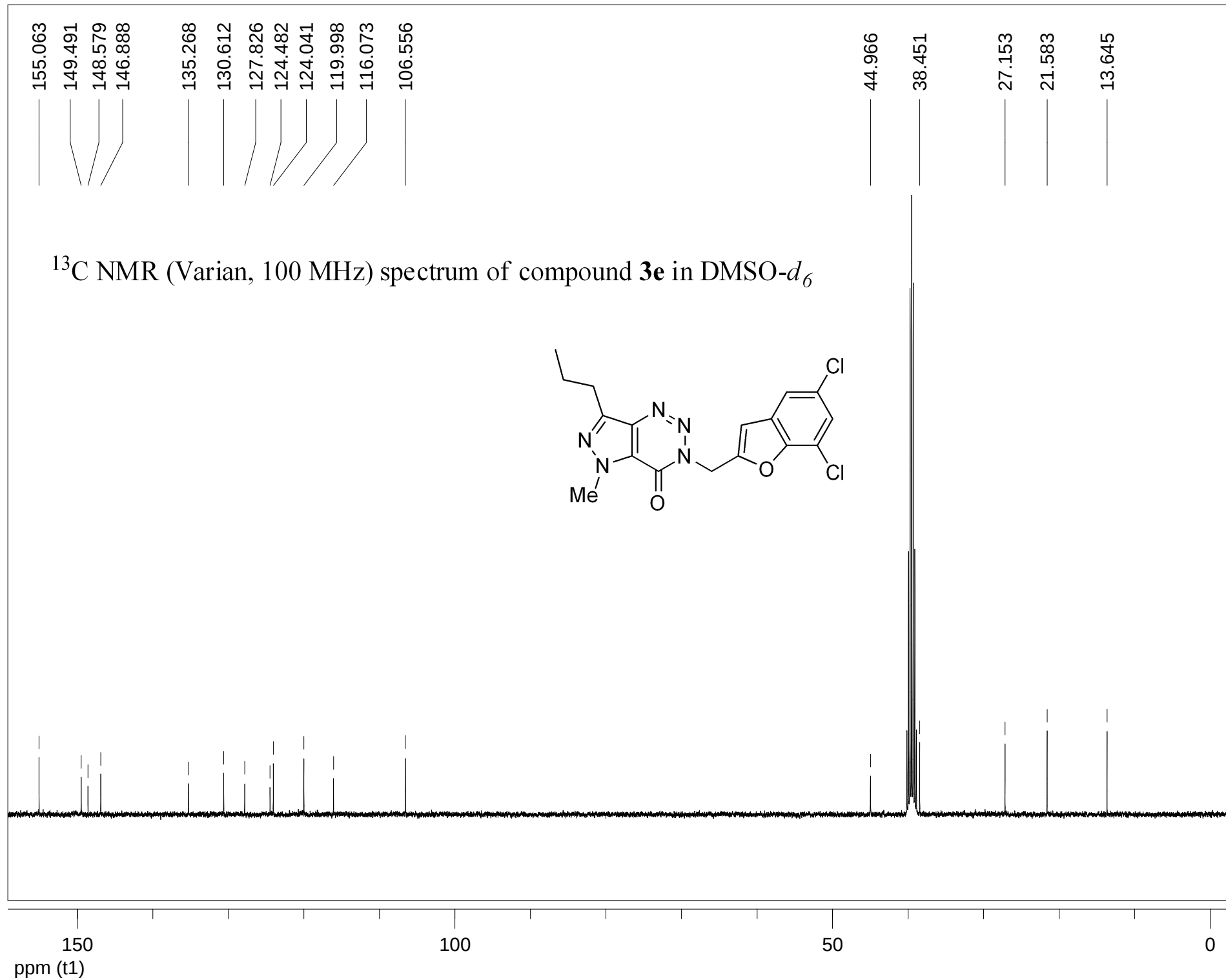
Mass spectrum of compound 3d

Sample Name	ILS-GSR-S3-Br2	Position	Vial 2	Instrument Name	LCMS	User Name	
Inj Vol	5	InjPosition		SampleType	Sample	IRM Calibration Status	Not Applicable
Data Filename	060320M002.d	ACQ Method	MMI-SM.m	Comment	MM20C016	Acquired Time	3/6/2020 1:13:28 PM



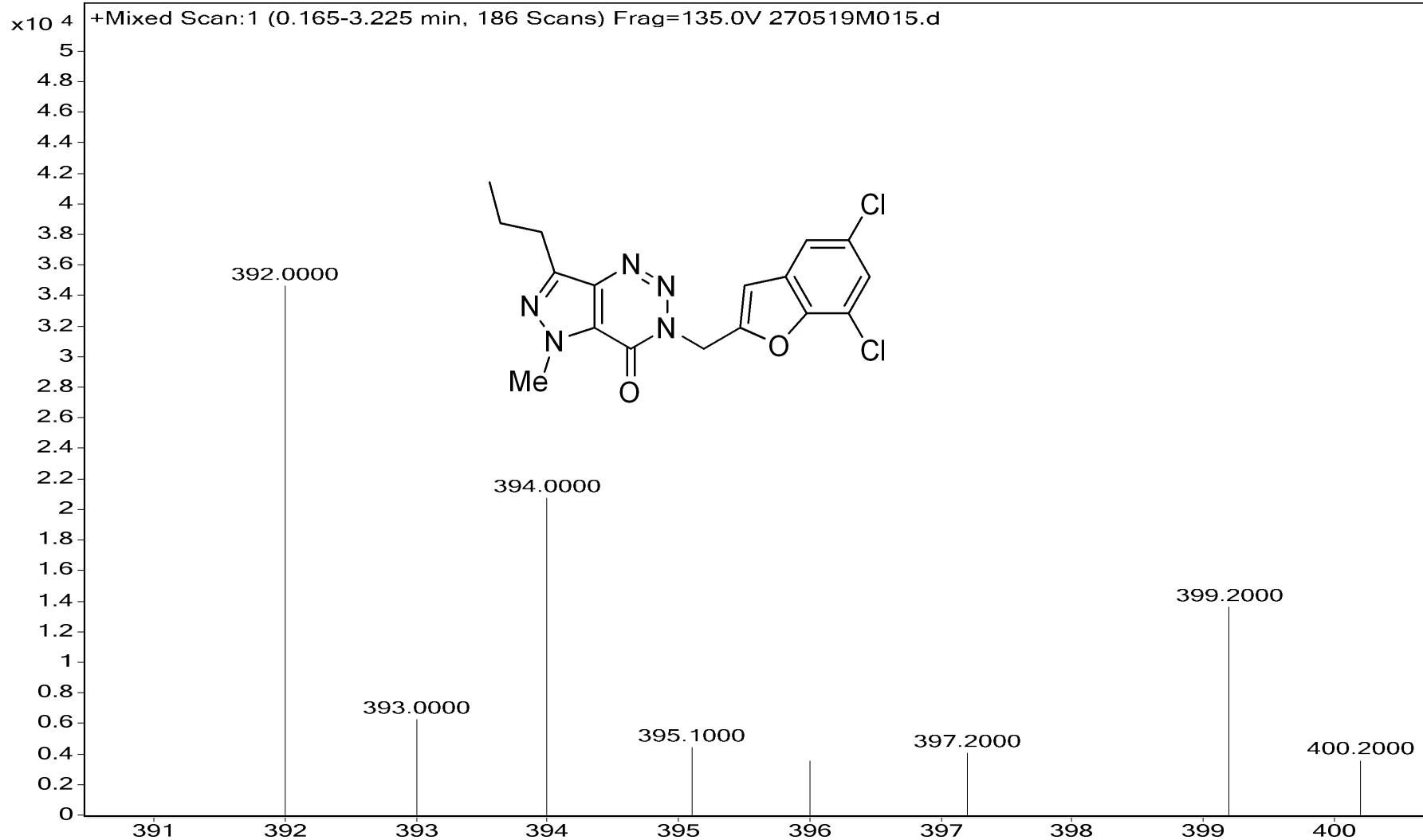
^1H NMR (Varian, 400 MHz) spectrum of compound **3e** in $\text{DMSO-}d_6$



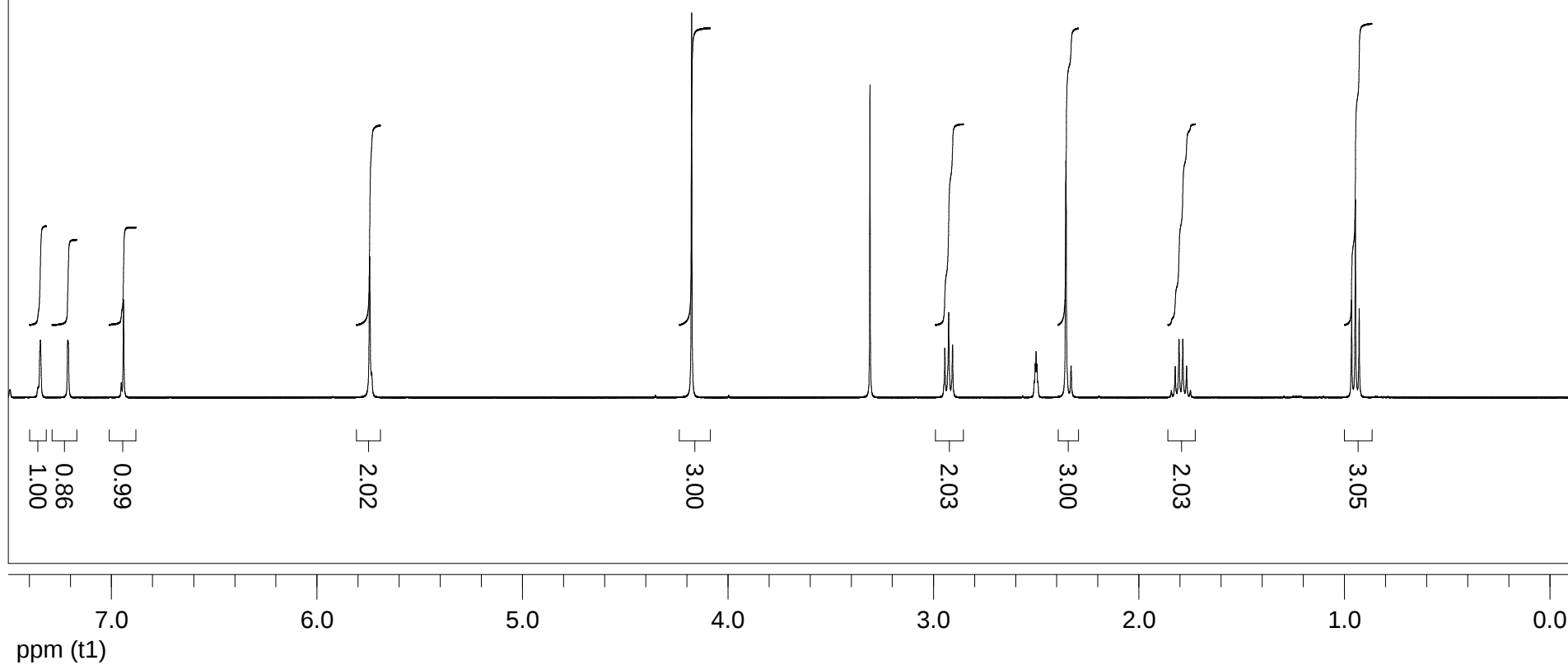
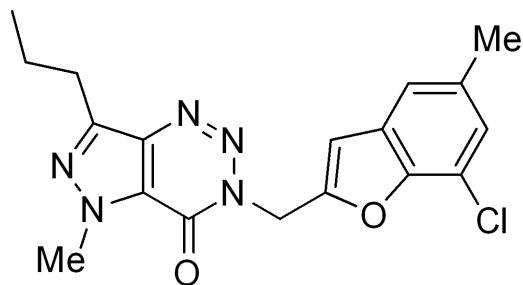


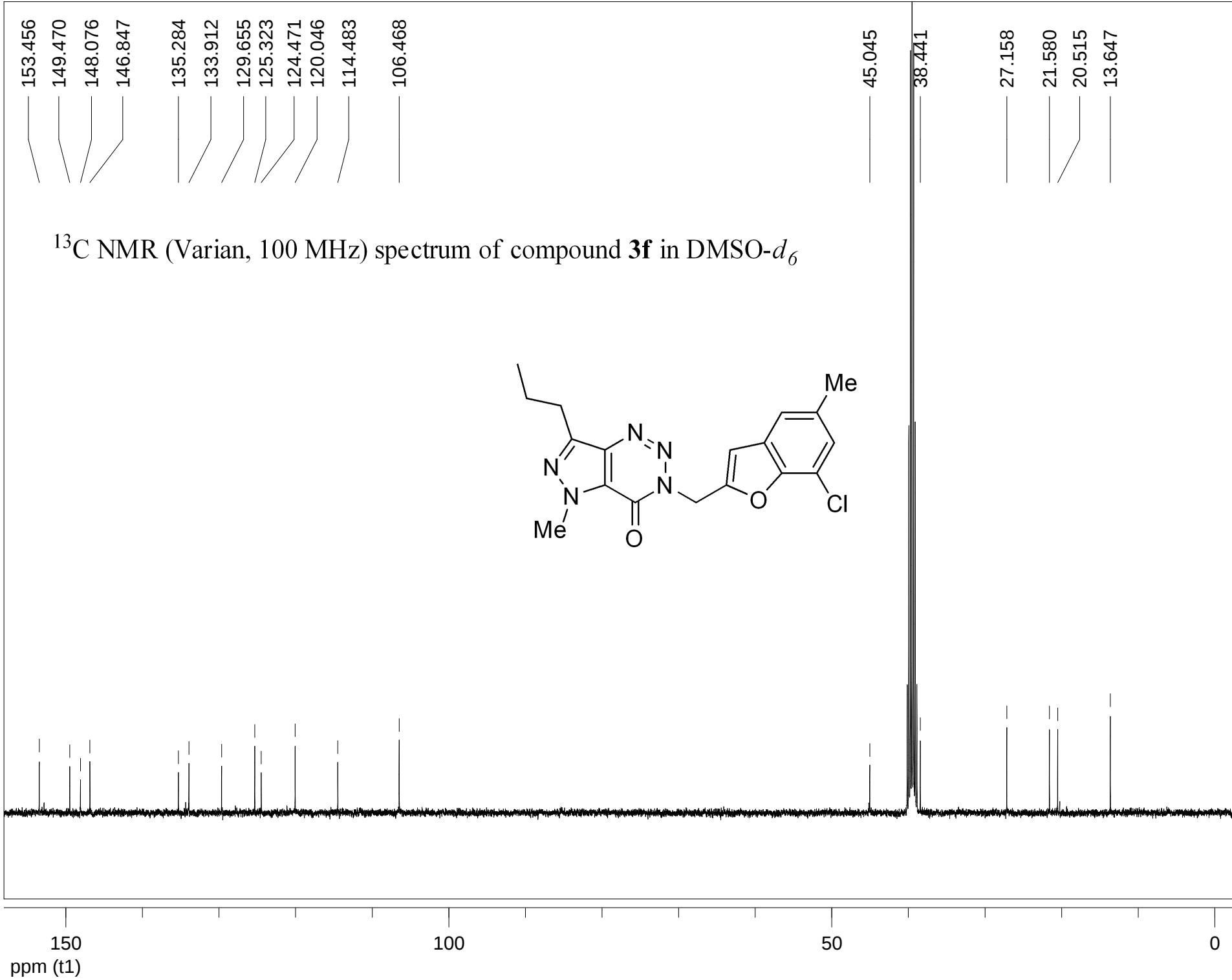
Mass spectrum of compound 3e

Sample Name	ILS-GSR-S3-0-CL	Position	Vial 15	Instrument Name	LCMS	User Name	
Inj Vol	4	InjPosition		SampleType	Sample	IRM Calibration Status	Not Applicable
Data Filename	270519M015.d	ACQ Method	MMI-SM.m	Comment	MM19E049	Acquired Time	5/27/2019 5:39:59 PM



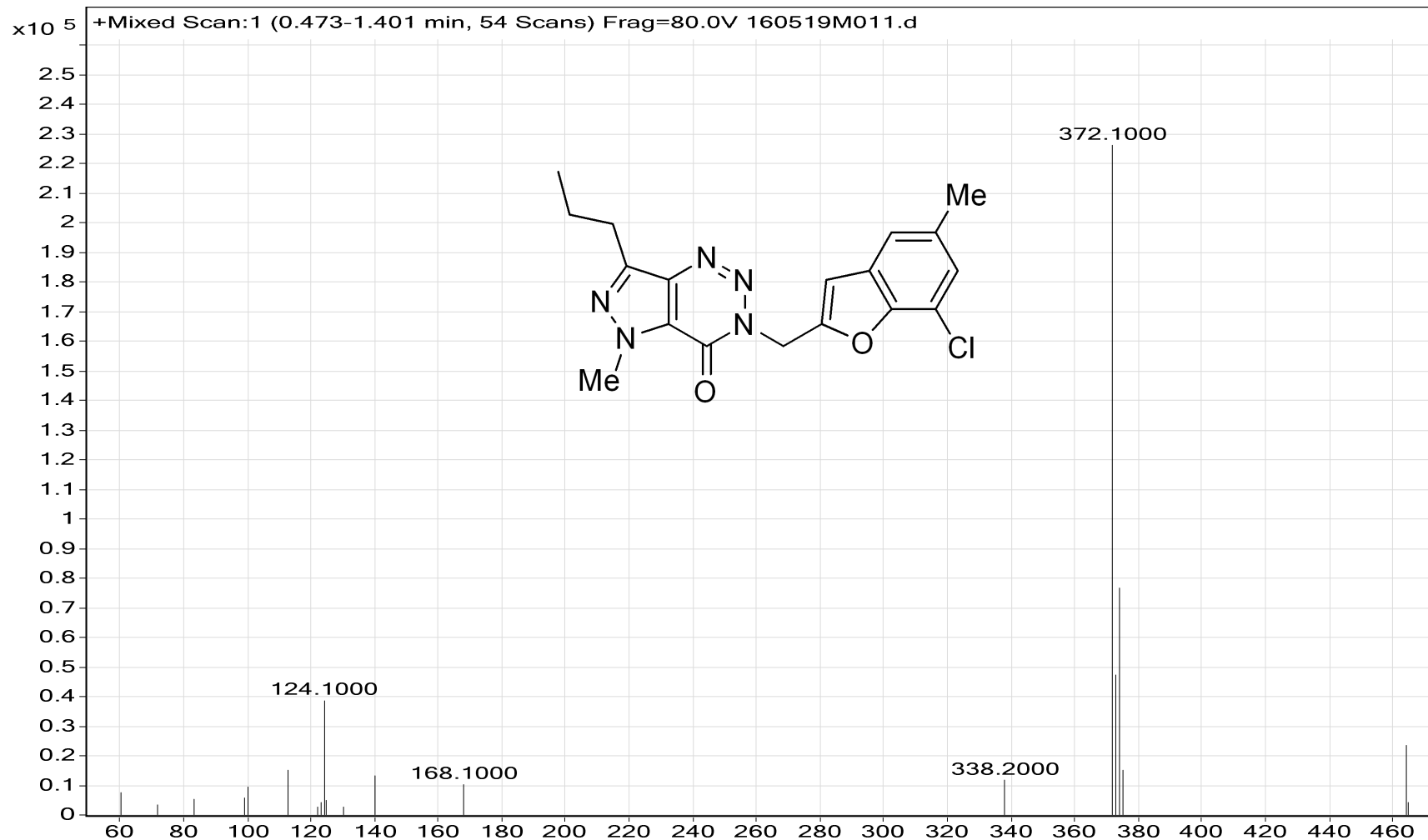
^1H NMR (Varian, 400 MHz) spectrum of compound **3f** in $\text{DMSO-}d_6$



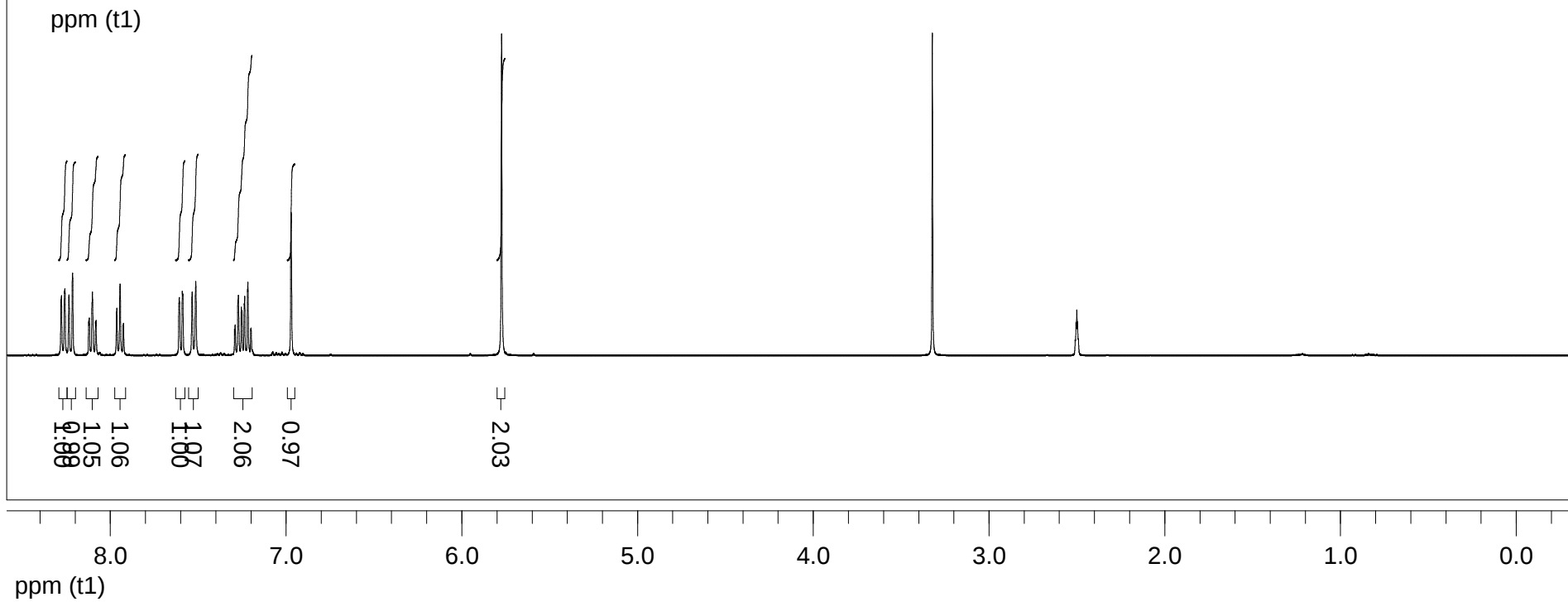
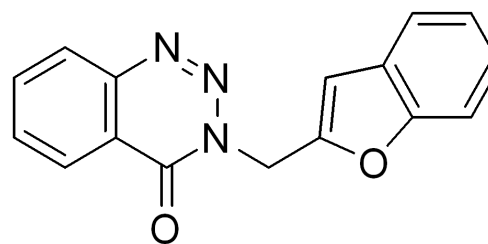
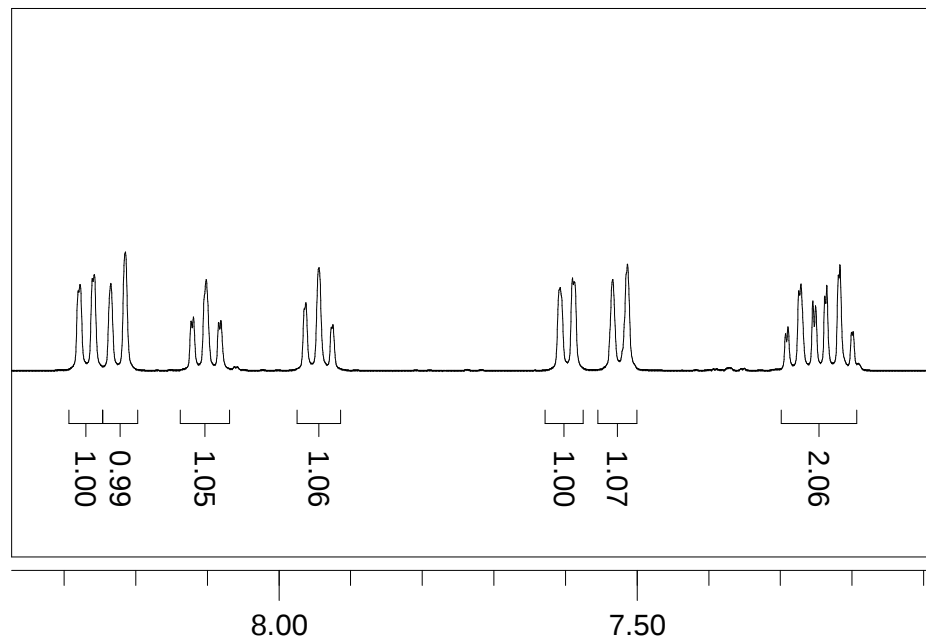


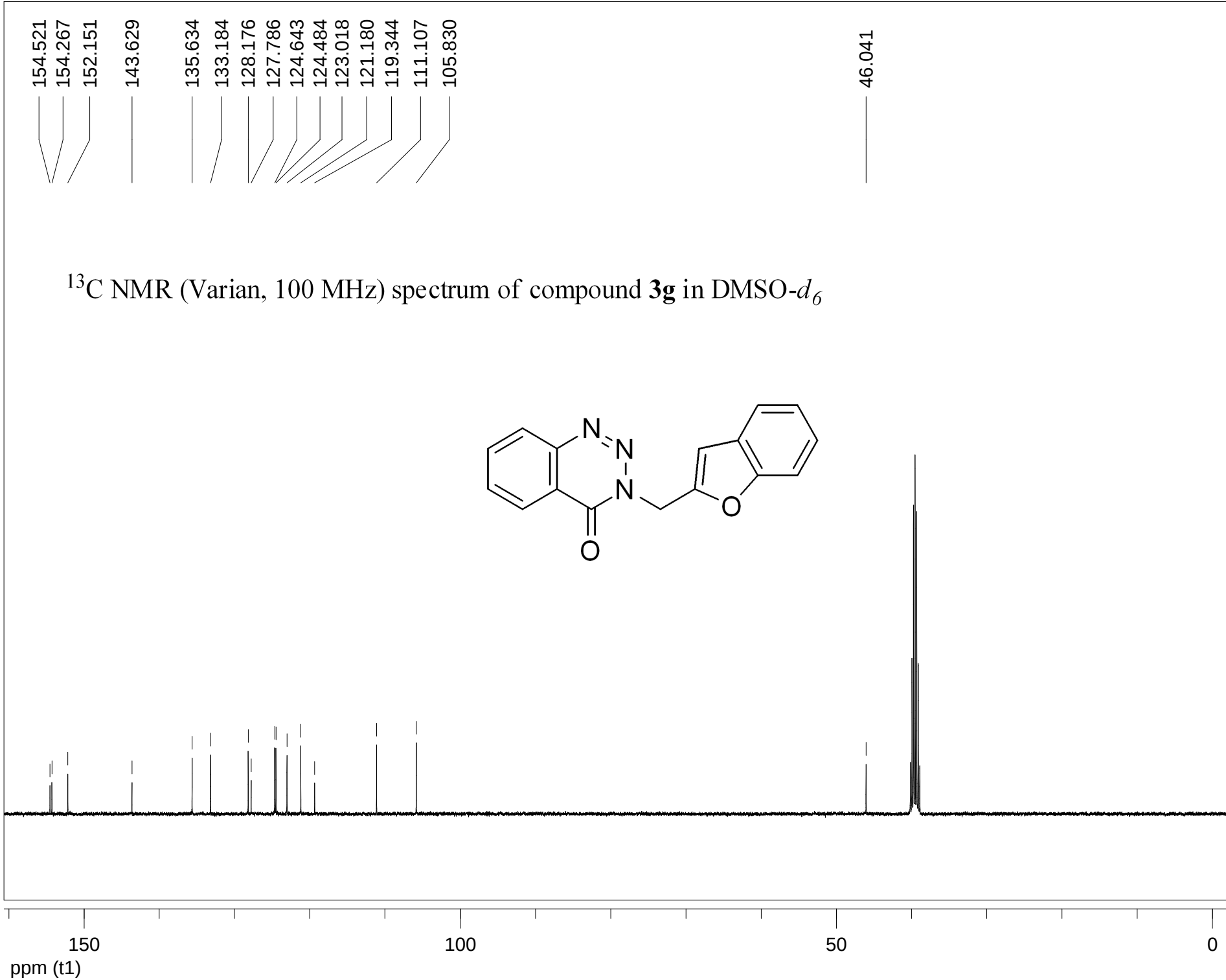
Mass spectrum of compound 3f

Sample Name	ILS-GSR-S3-OME	Position	Vial 32	Instrument Name	LCMS	User Name	
Inj Vol	3	InjPosition		SampleType	Sample	IRM Calibration Status	Not Applicable
Data Filename	160519M011.d	ACQ Method	MMI-SM.m	Comment	MM19E036	Acquired Time	5/16/2019 3:50:32 PM



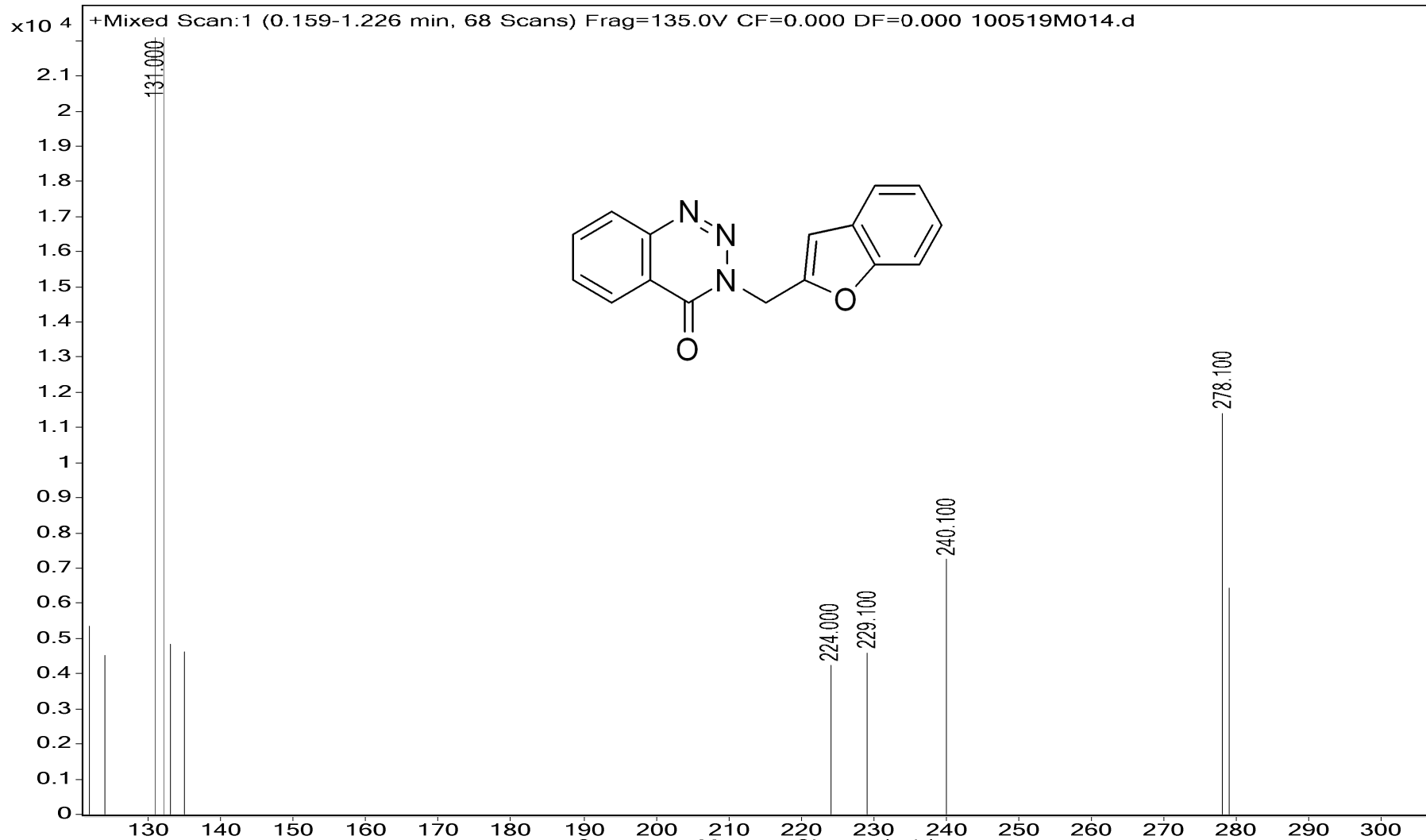
^1H NMR (Varian, 400 MHz) spectrum of compound **3g** in $\text{DMSO-}d_6$



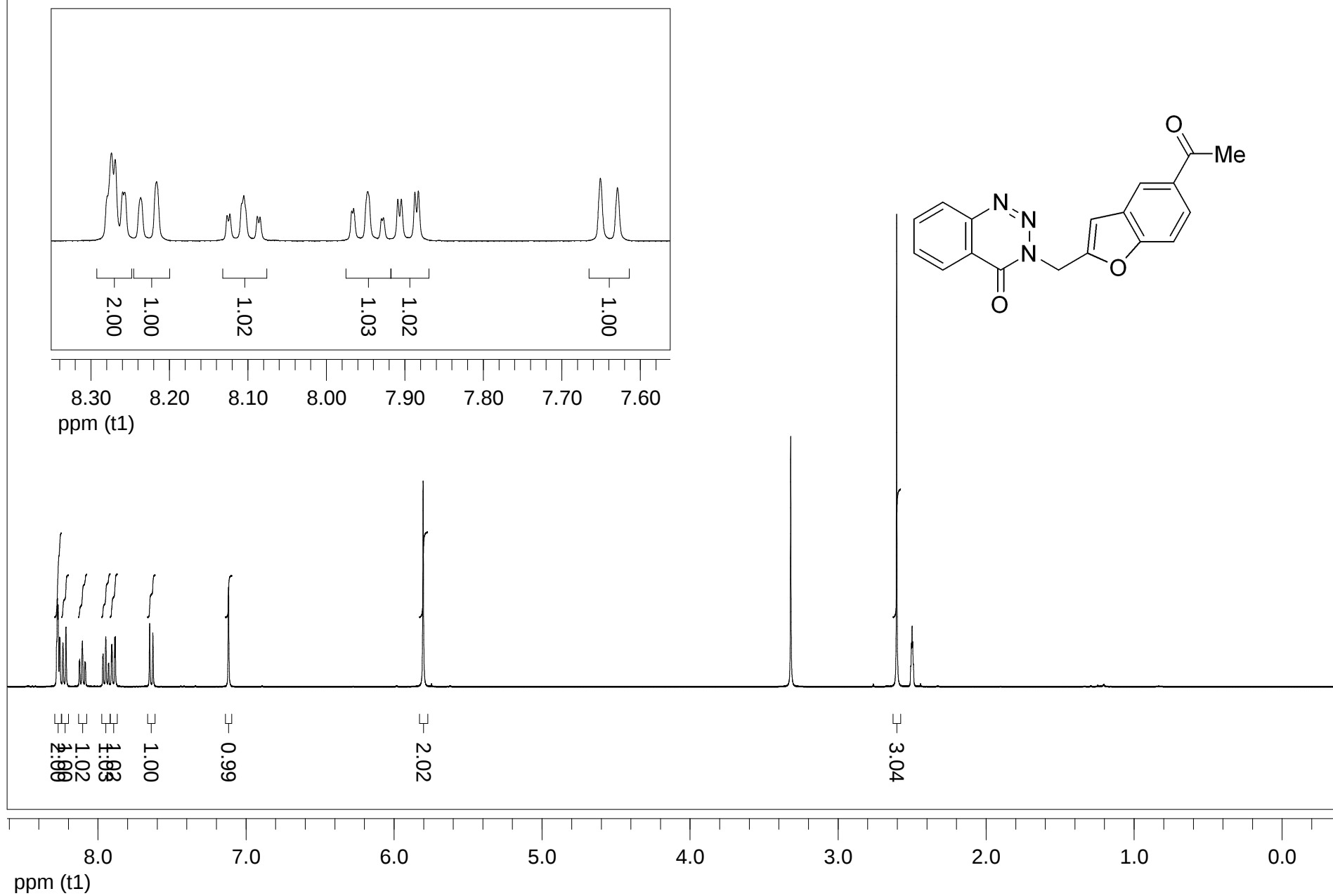


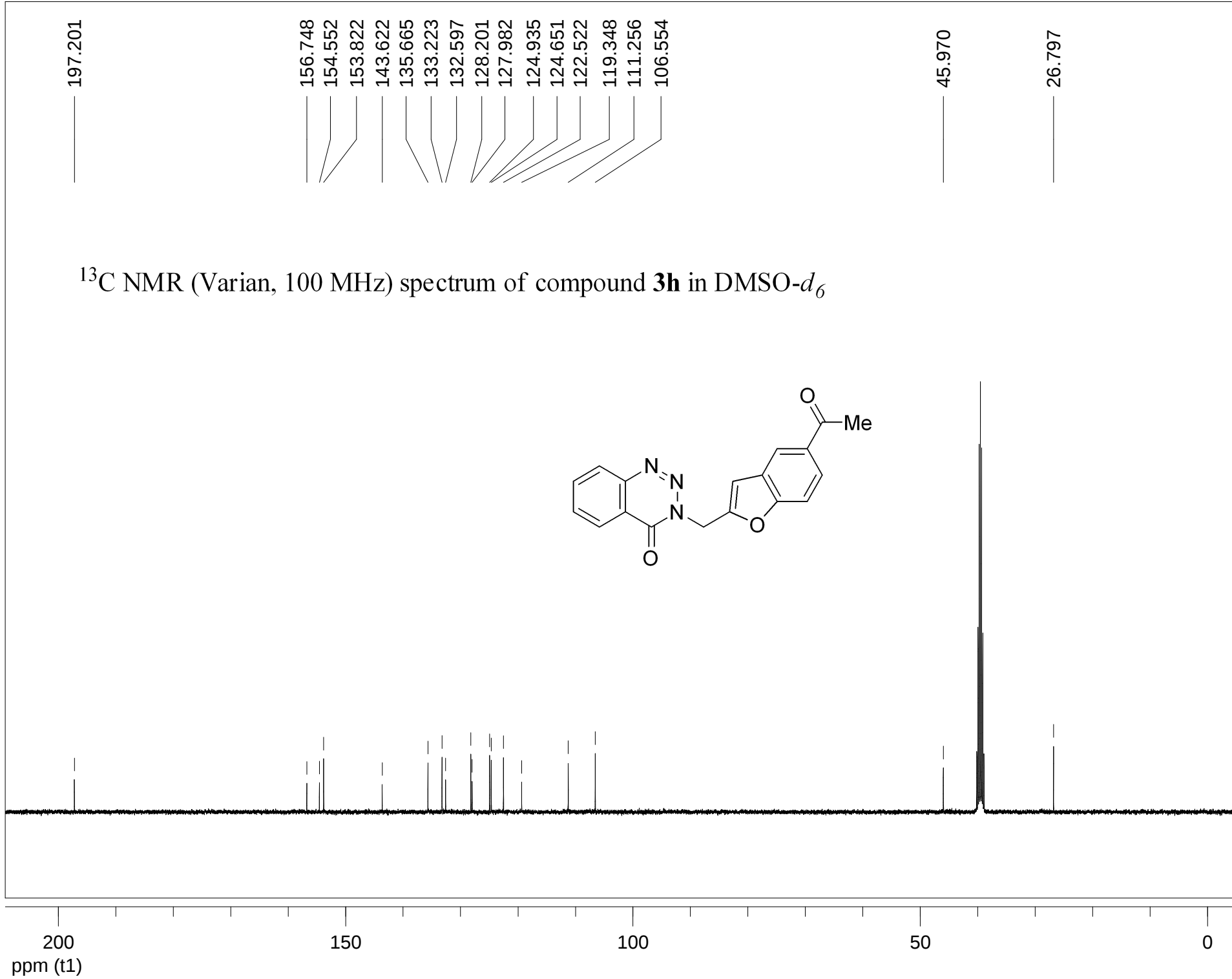
Mass spectrum of compound 3g

Sample Name	ILS-GSR-S2-O-H	Position	Vial 13	Instrument Name	LCMS	User Name	
Inj Vol	3	InjPosition		SampleType	Sample	IRM Calibration Status	Not Applicable
Data Filename	100519M014.d	ACQ Method	MMI-SM.m	Comment	MA19E015	Acquired Time	5/10/2019 12:48:38 PM



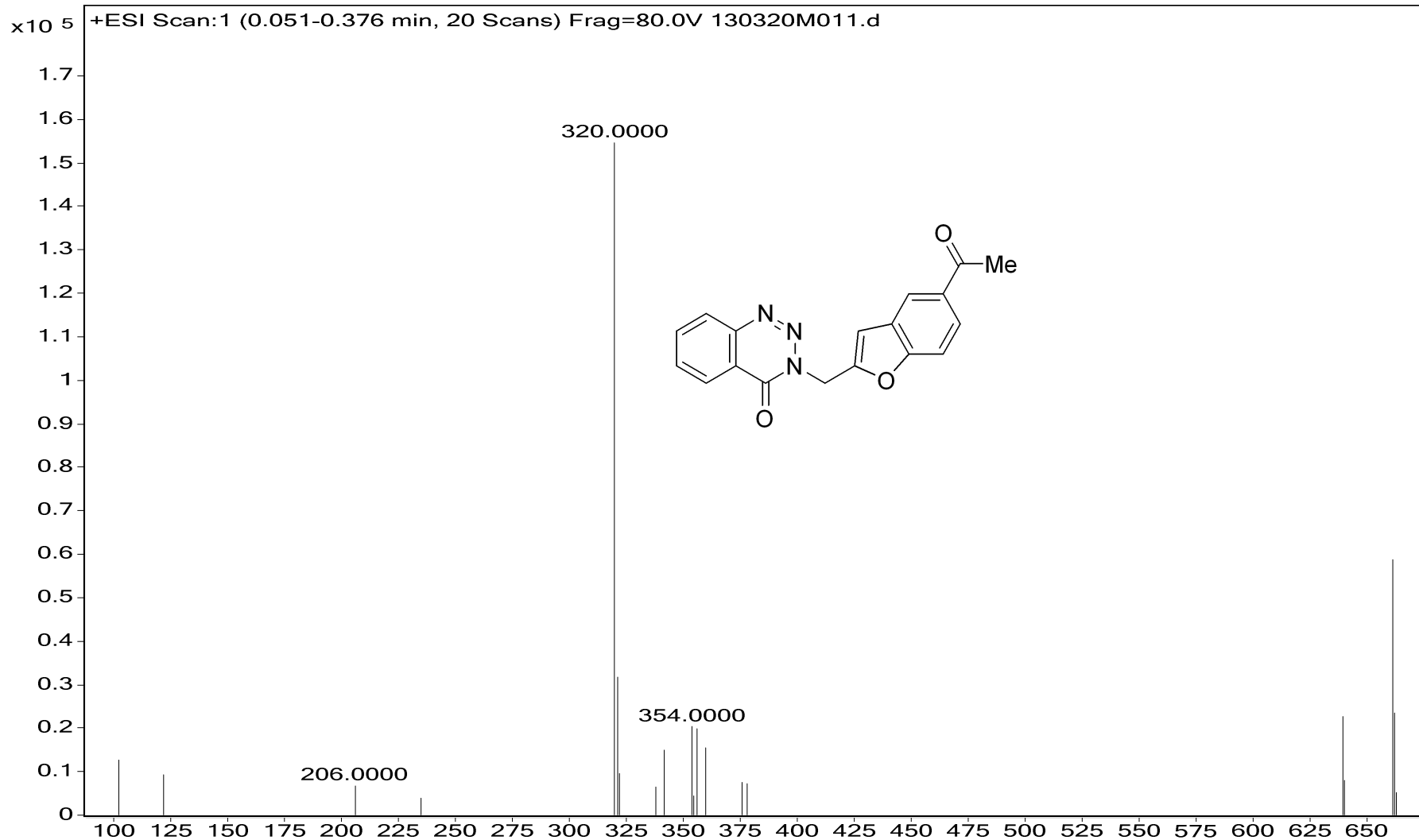
^1H NMR (Varian, 400 MHz) spectrum of compound **3h** in $\text{DMSO-}d_6$



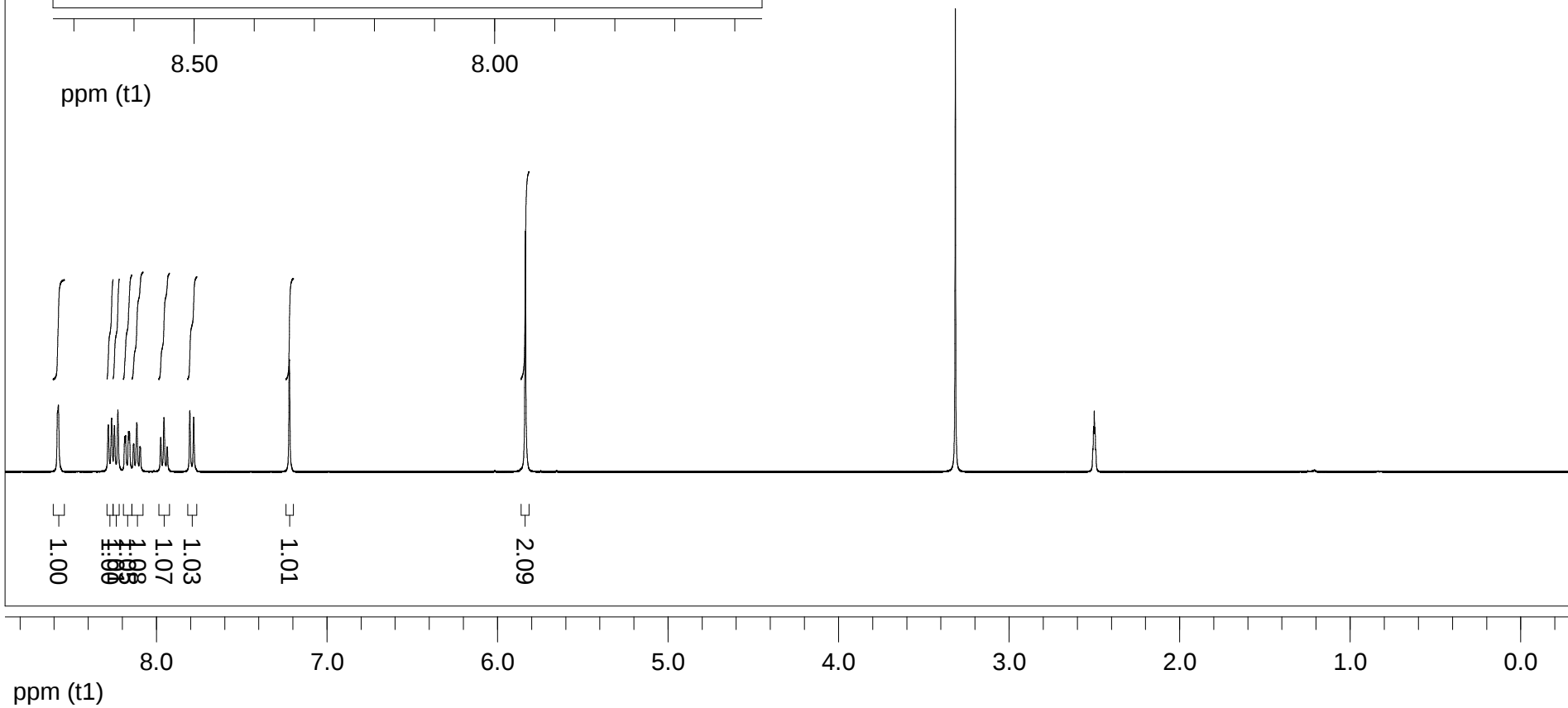
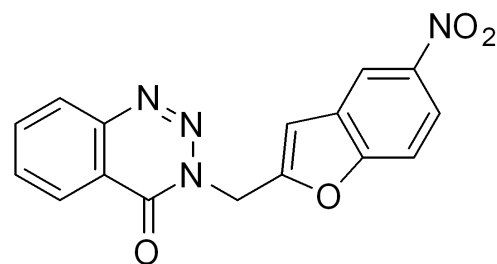
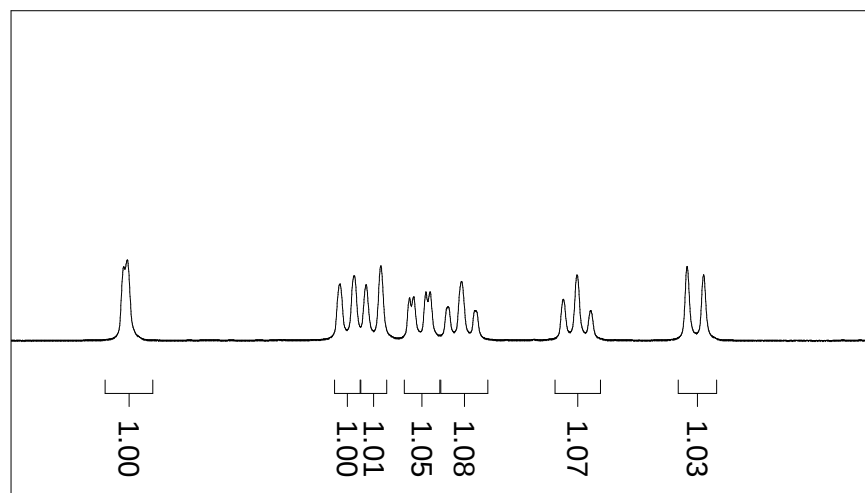


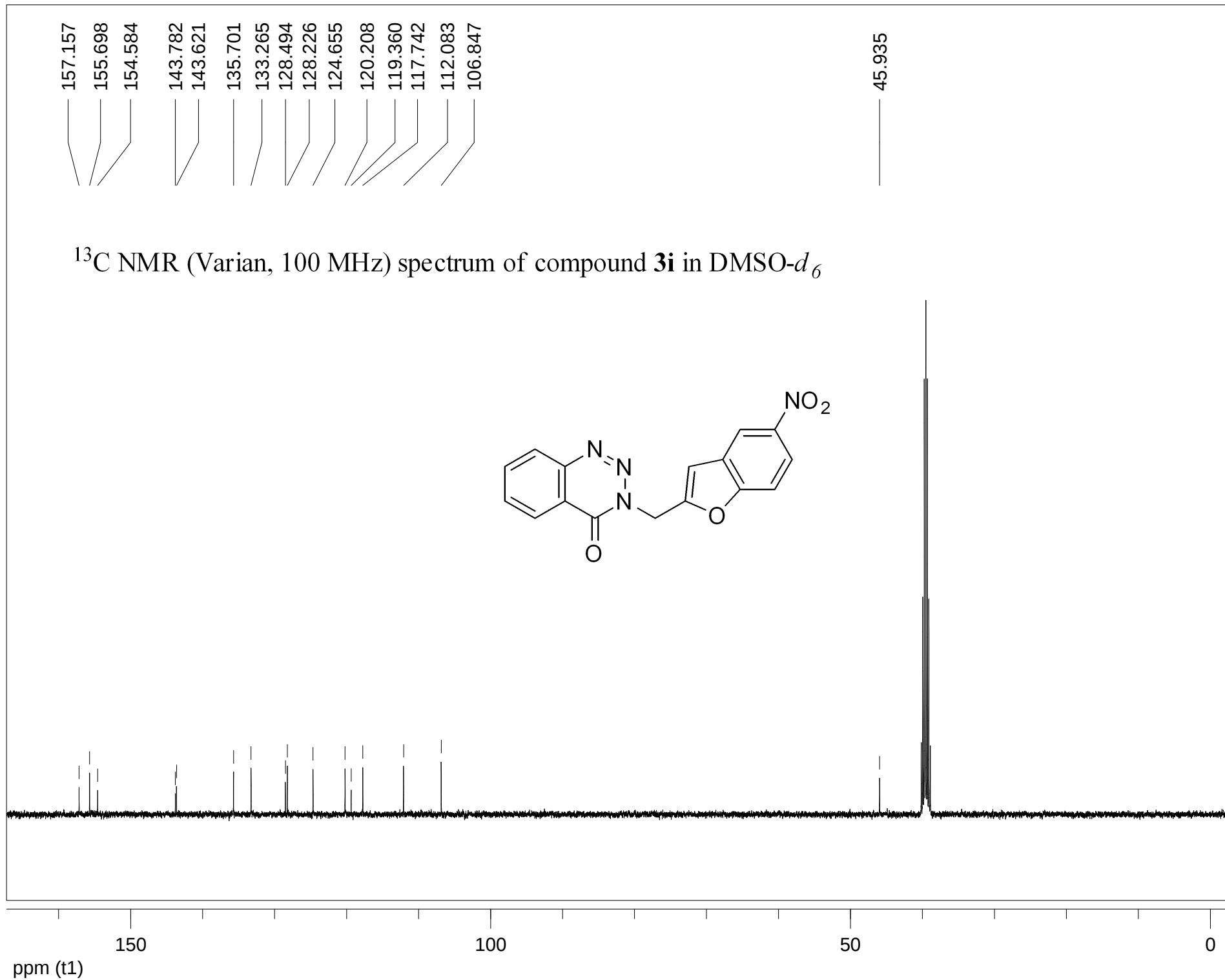
Mass spectrum of compound 3h

Sample Name	ILS-GSR-S2-AC	Position	Vial 48	Instrument Name	LCMS	User Name	
Inj Vol	3	InjPosition		SampleType	Sample	IRM Calibration Status	Not Applicable
Data Filename	130320M011.d	ACQ Method	MMI-SM.m	Comment	MM20C036	Acquired Time	3/13/2020 3:10:33 PM



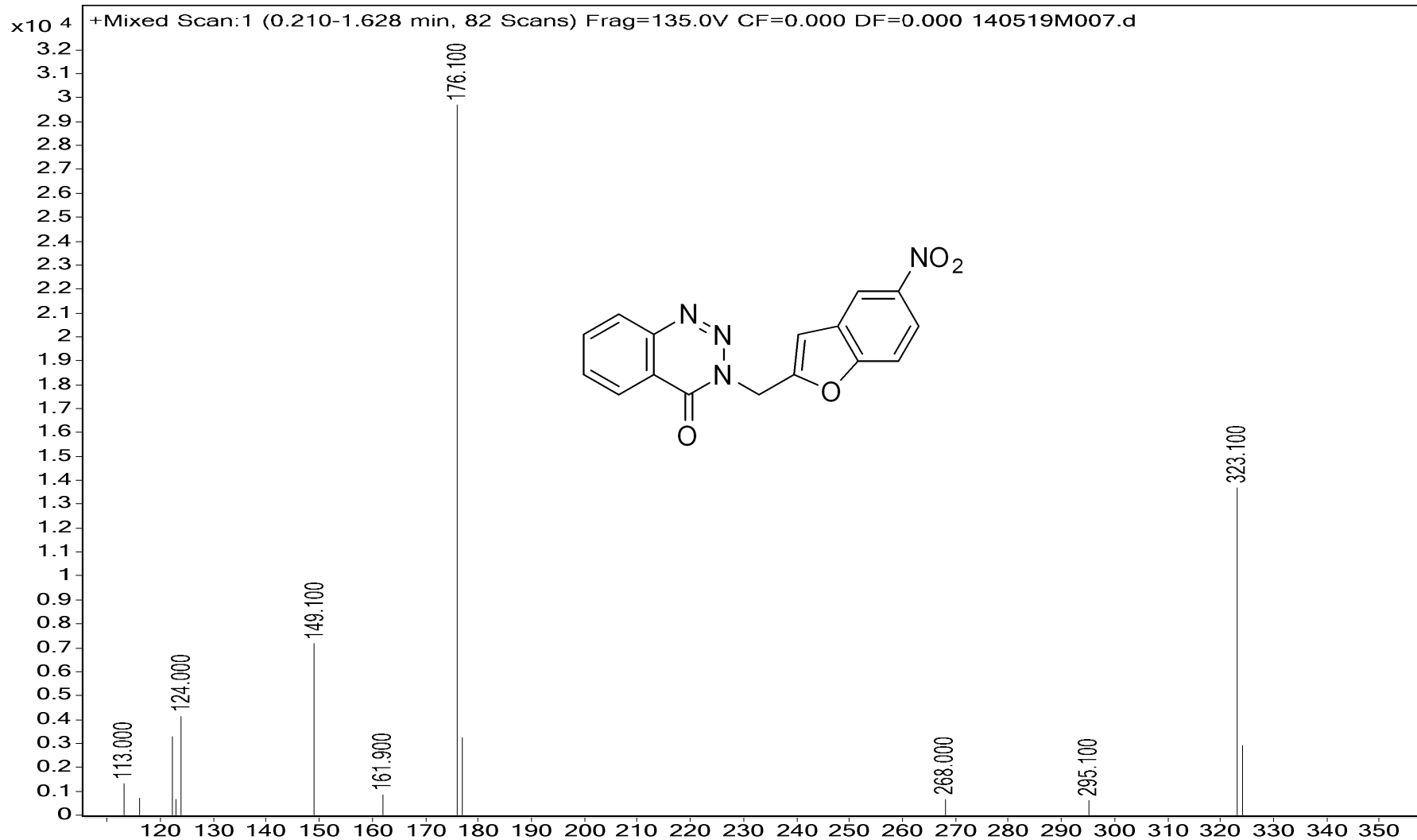
^1H NMR (Varian, 400 MHz) spectrum of compound **3i** in $\text{DMSO}-d_6$



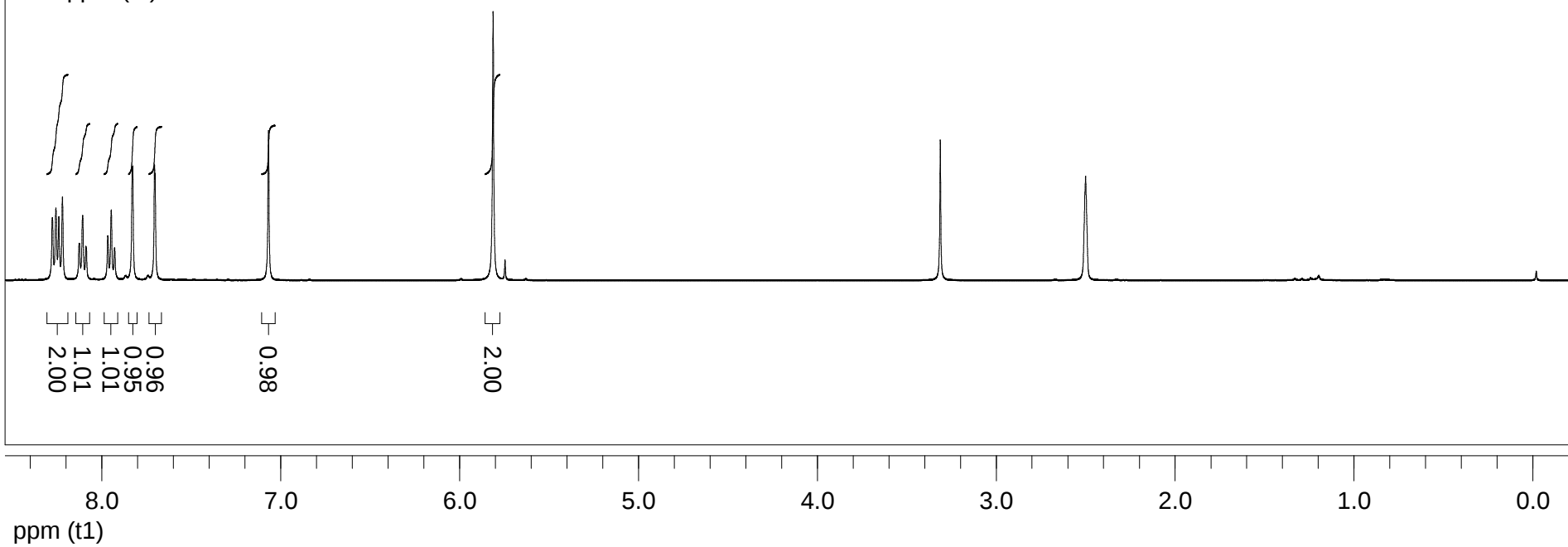
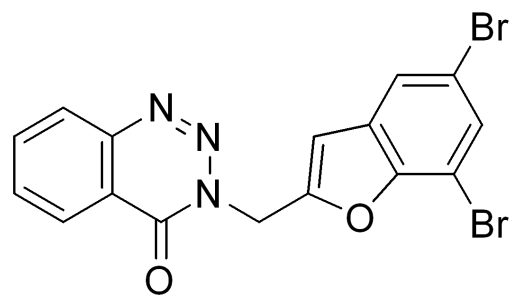
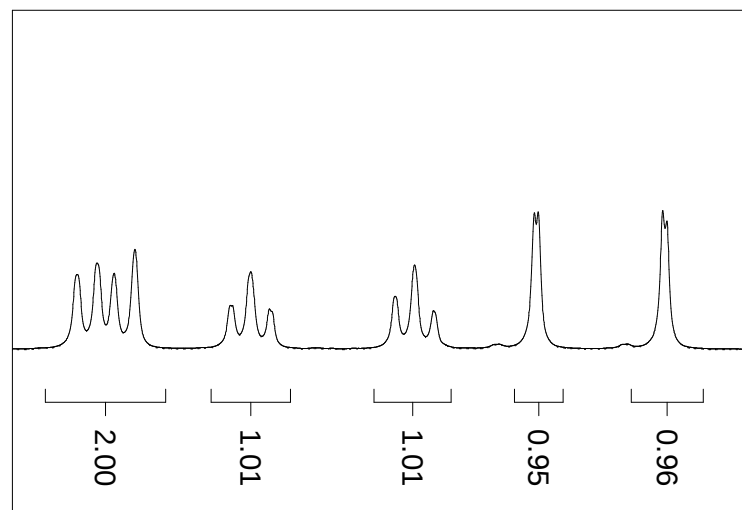


Mass spectrum of compound 3i

Sample Name	ILS-GSR-S2-O-NO2	Position	Vial 37	Instrument Name	LCMS	User Name	
Inj Vol	8	InjPosition		SampleType	Sample	IRM Calibration Status	Not Applicable
Data Filename	140519M007.d	ACQ Method	MMI-SM.m	Comment	MM19E023	Acquired Time	5/14/2019 12:44:01 PM



^1H NMR (Varian, 400 MHz) spectrum of compound **3j** in $\text{DMSO-}d_6$

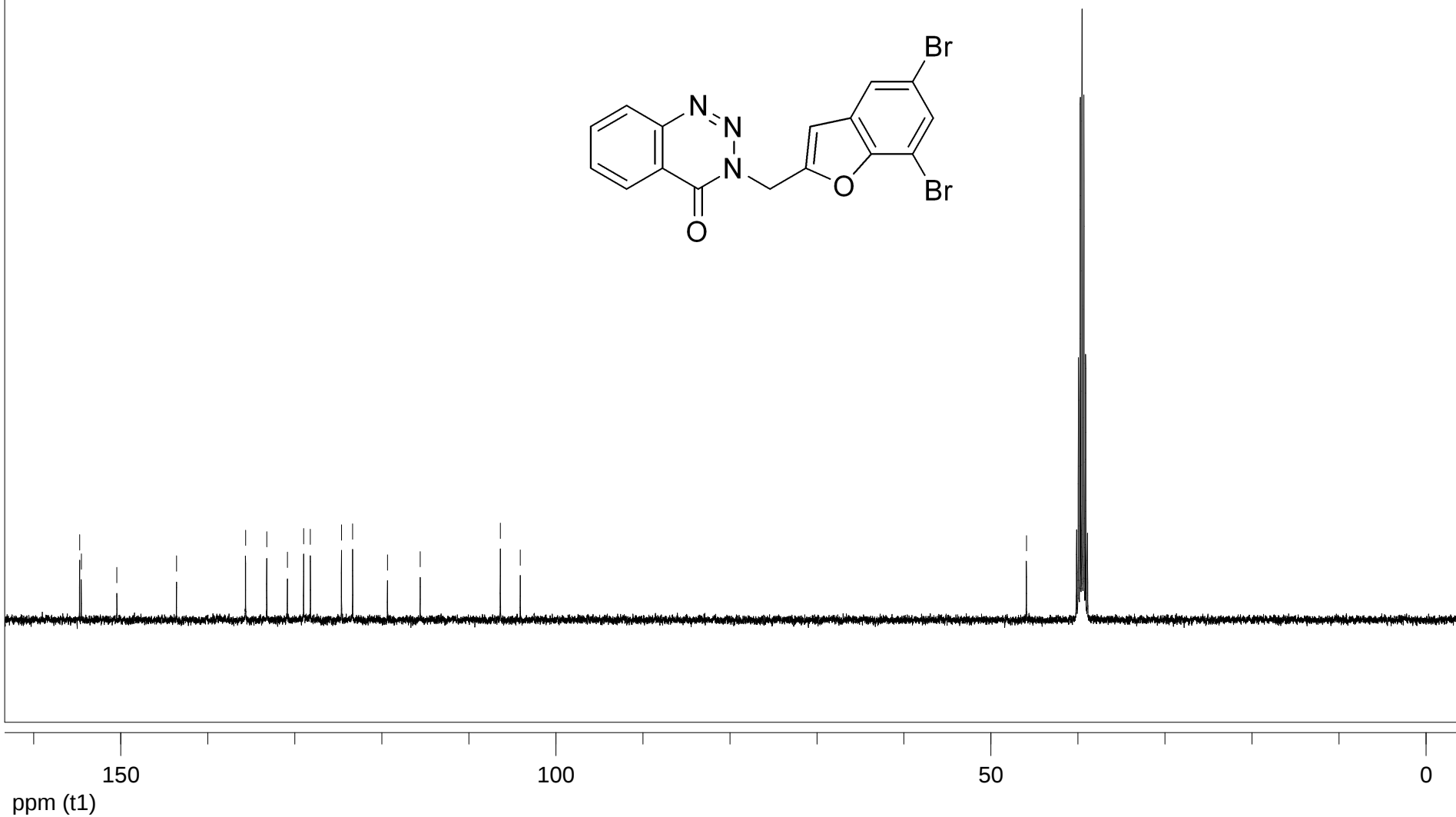
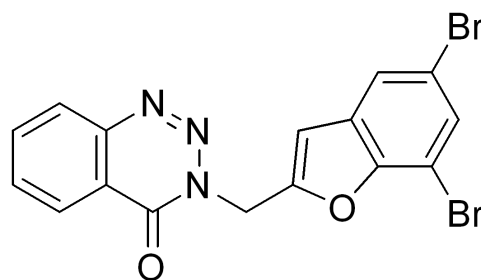


154.733
154.538
150.442
143.600

135.658
133.221
130.849
128.988
128.204
124.631
123.351
119.347
115.588
106.374
104.084

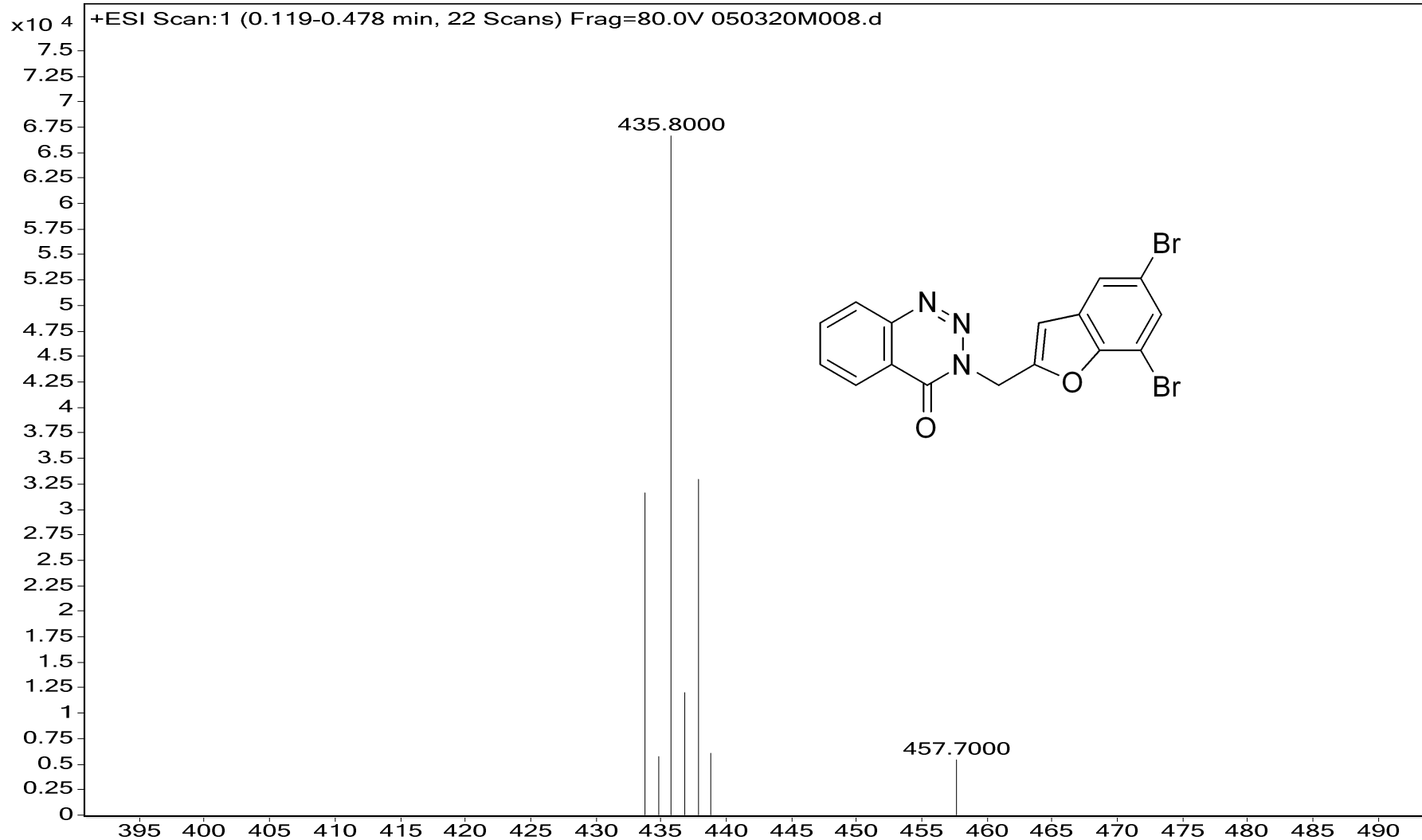
45.919

^{13}C NMR (Varian, 100 MHz) spectrum of compound **3j** in $\text{DMSO-}d_6$

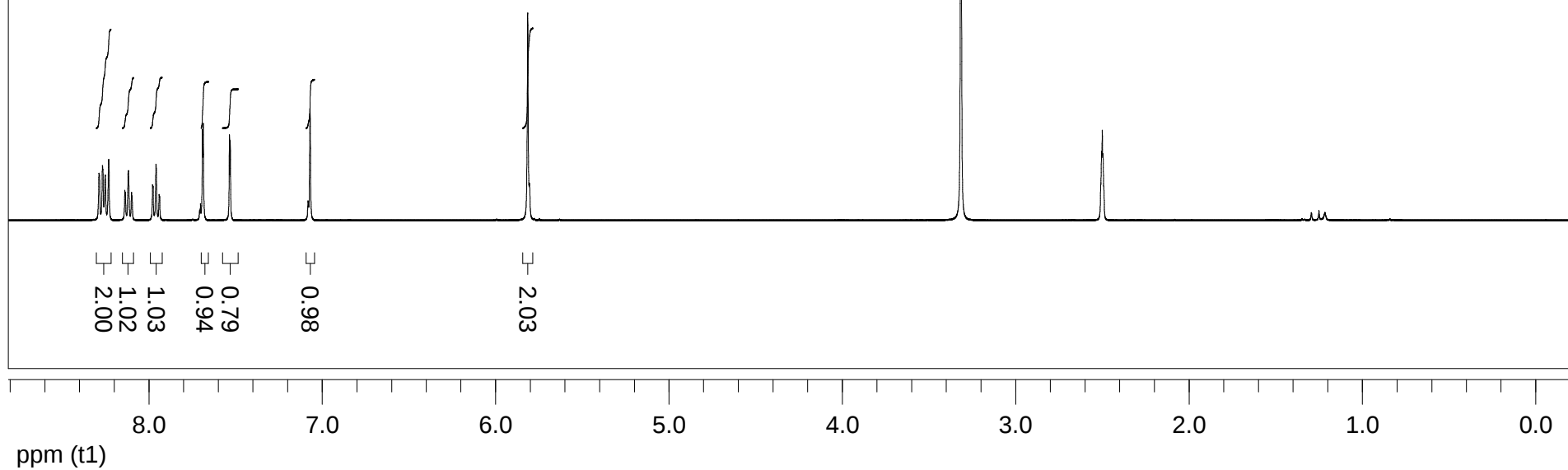
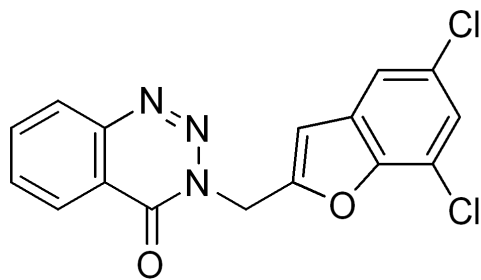


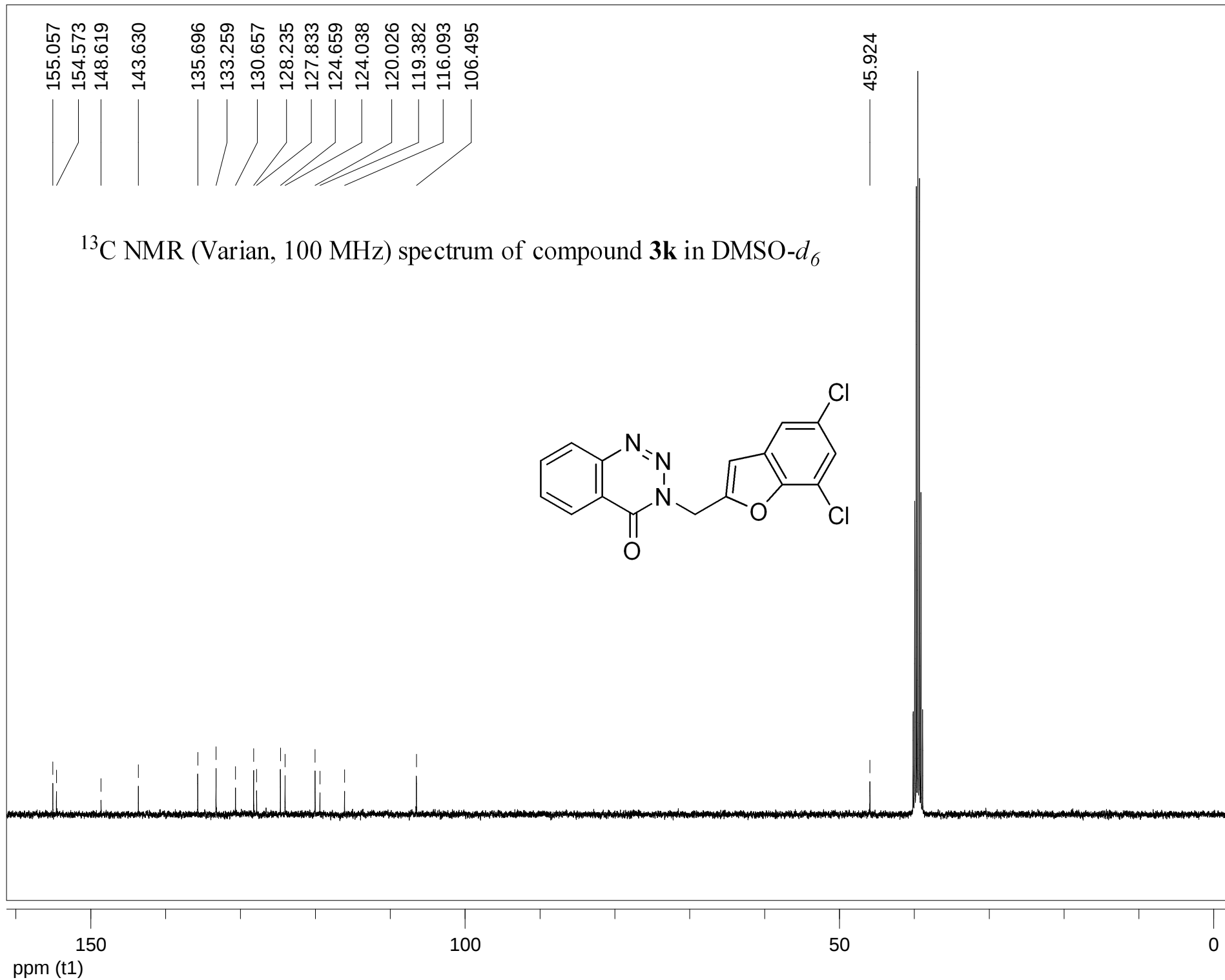
Mass spectrum of compound 3j

Sample Name	ILS/GSR/S2/Br2	Position	Vial 46	Instrument Name	LCMS	User Name	
Inj Vol	1	InjPosition		SampleType	Sample	IRM Calibration Status	Not Applicable
Data Filename	050320M008.d	ACQ Method	MMI-SM.m	Comment	MM20C014	Acquired Time	3/5/2020 12:22:46 PM



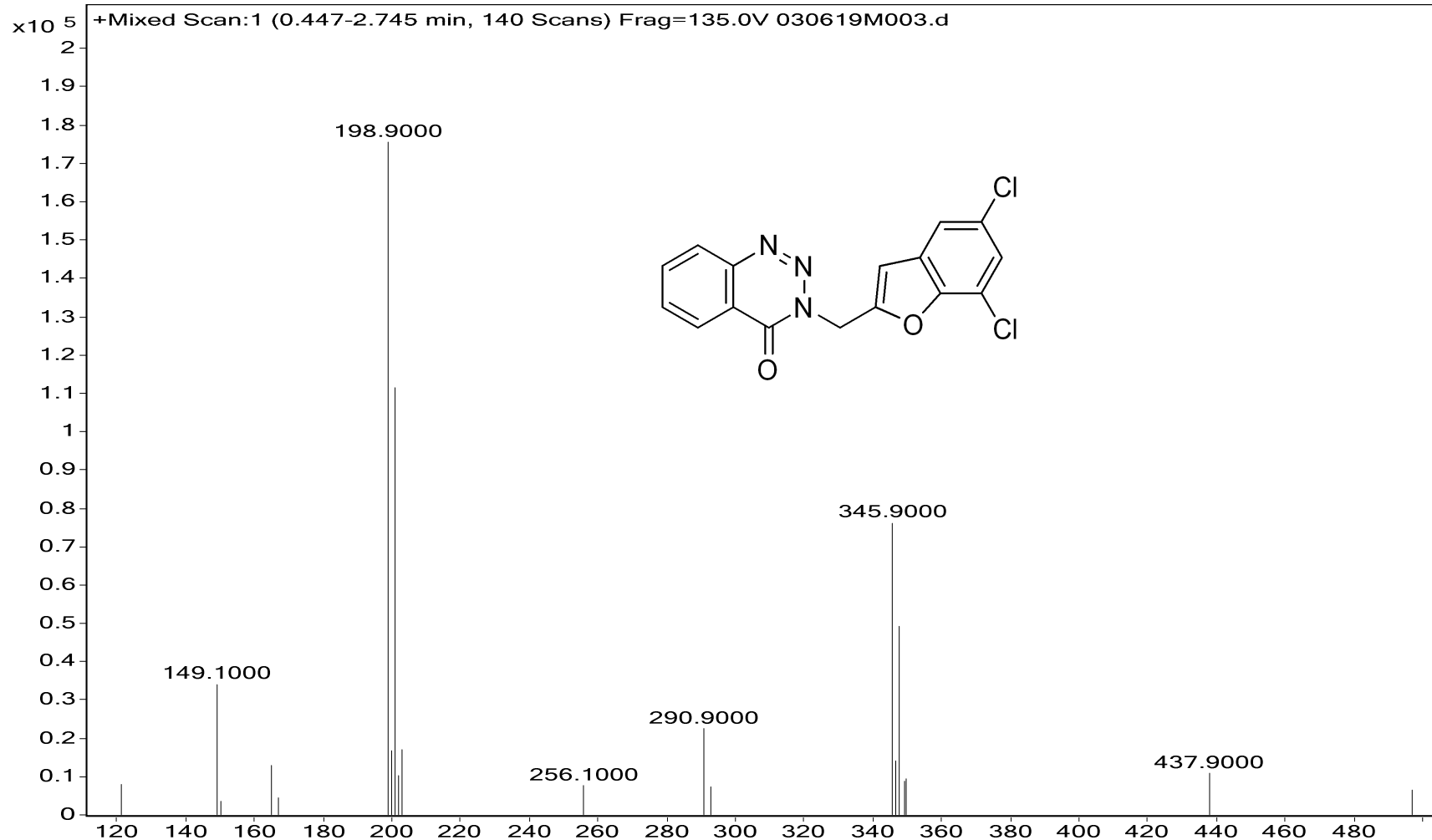
^1H NMR (Varian, 400 MHz) spectrum of compound **3k** in $\text{DMSO-}d_6$



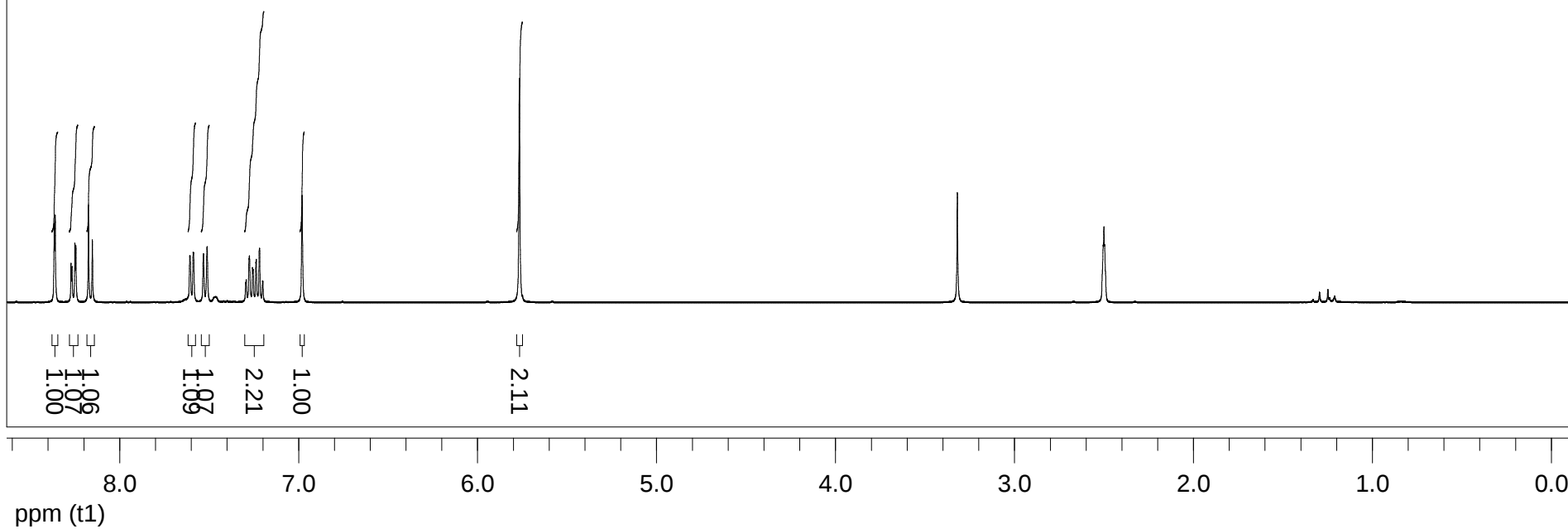
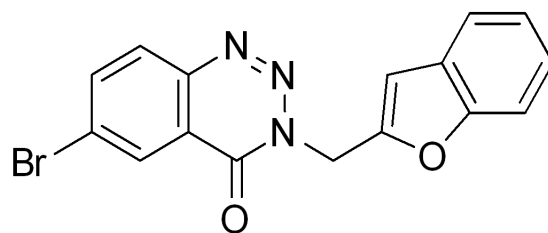


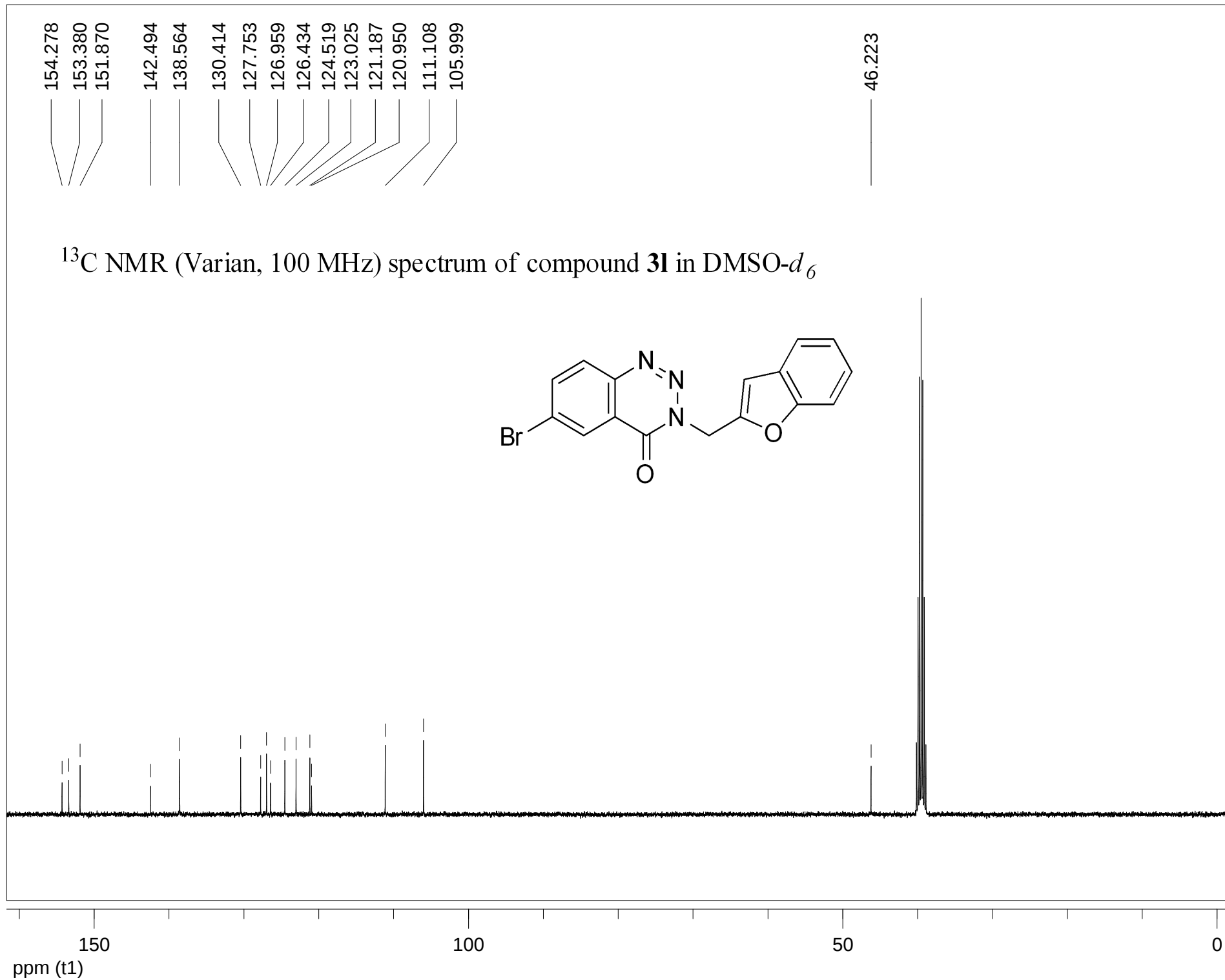
Mass spectrum of compound 3k

Sample Name	ILS-GSR-S2-O-CL	Position	Vial 3	Instrument Name	LCMS	User Name	
Inj Vol	4	InjPosition		SampleType	Sample	IRM Calibration Status	Not Applicable
Data Filename	030619M003.d	ACQ Method	MMI-SM.m	Comment	MM19F001	Acquired Time	6/3/2019 11:18:01 AM



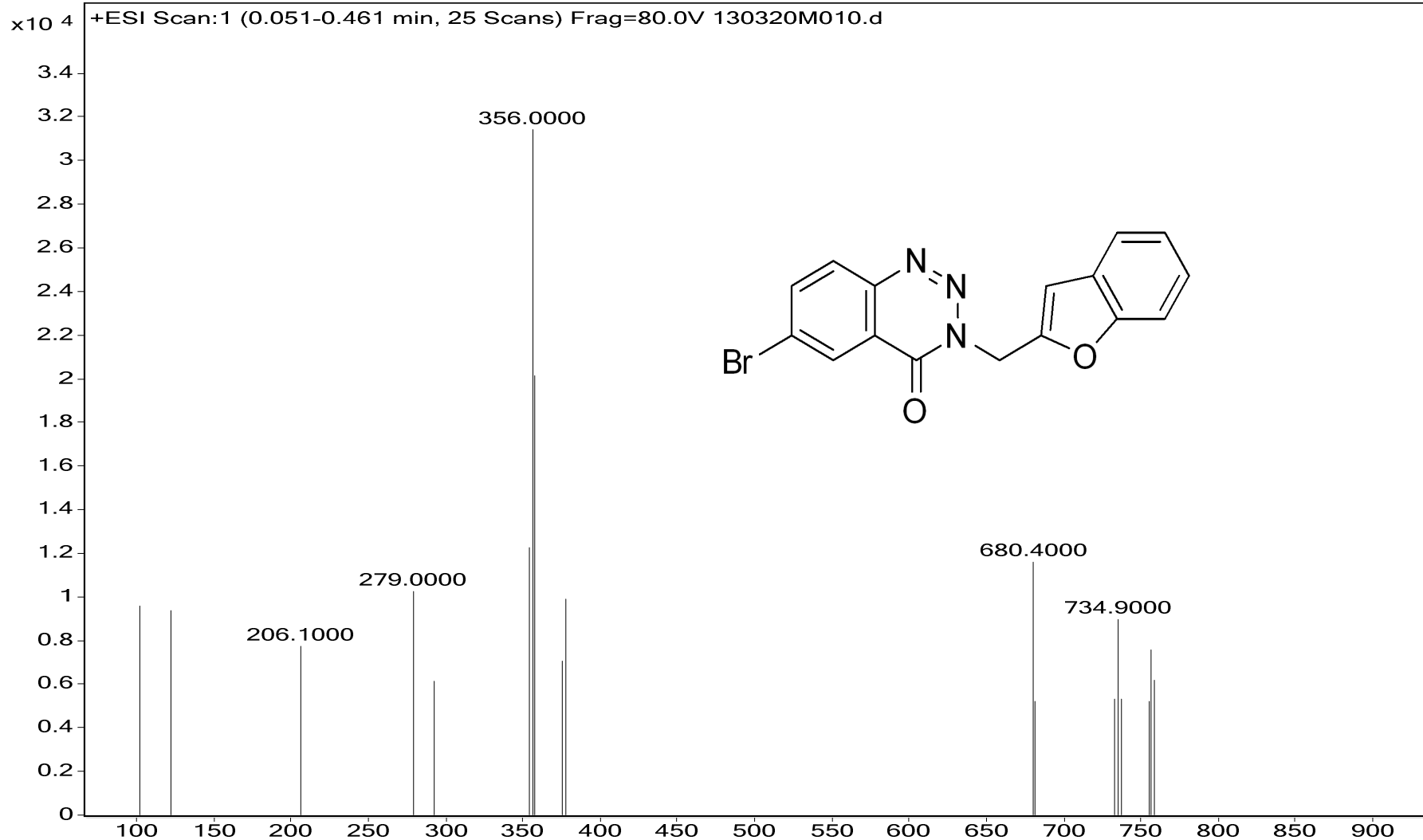
^1H NMR (Varian, 400 MHz) spectrum of compound **3l** in $\text{DMSO}-d_6$



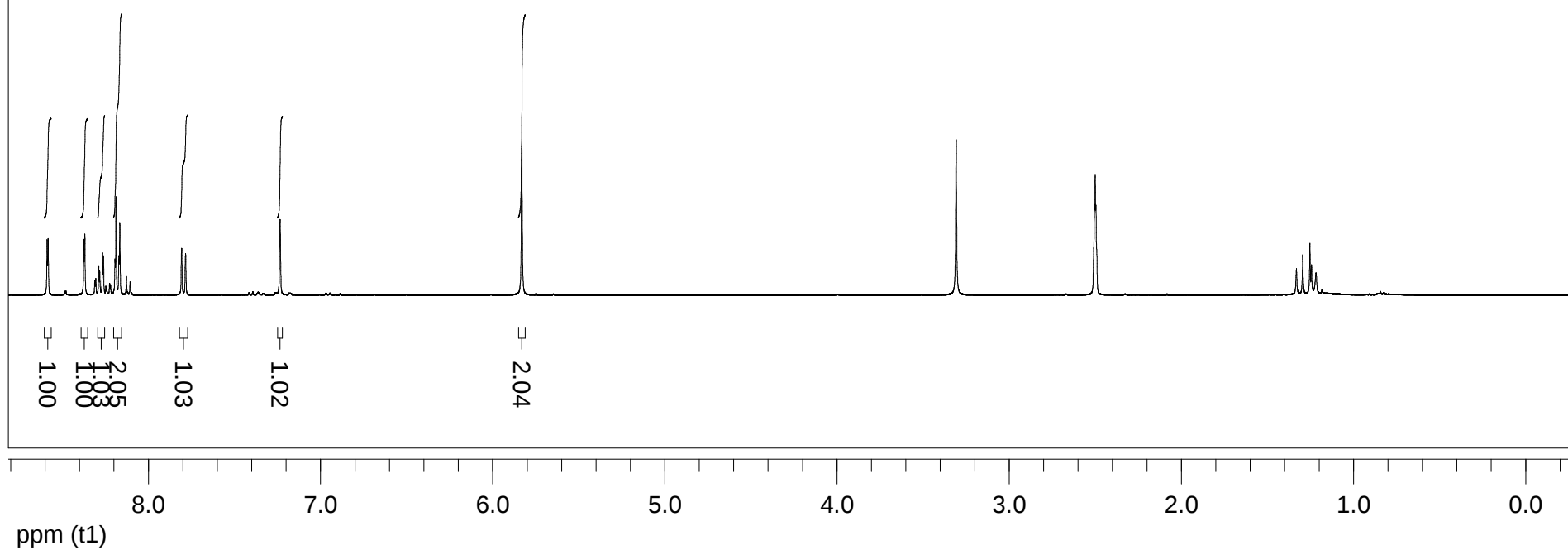
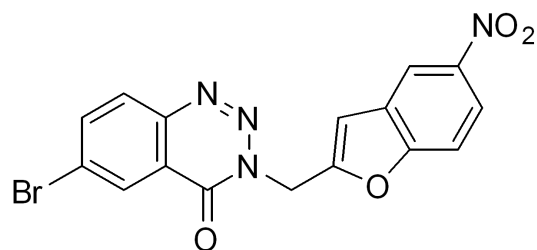


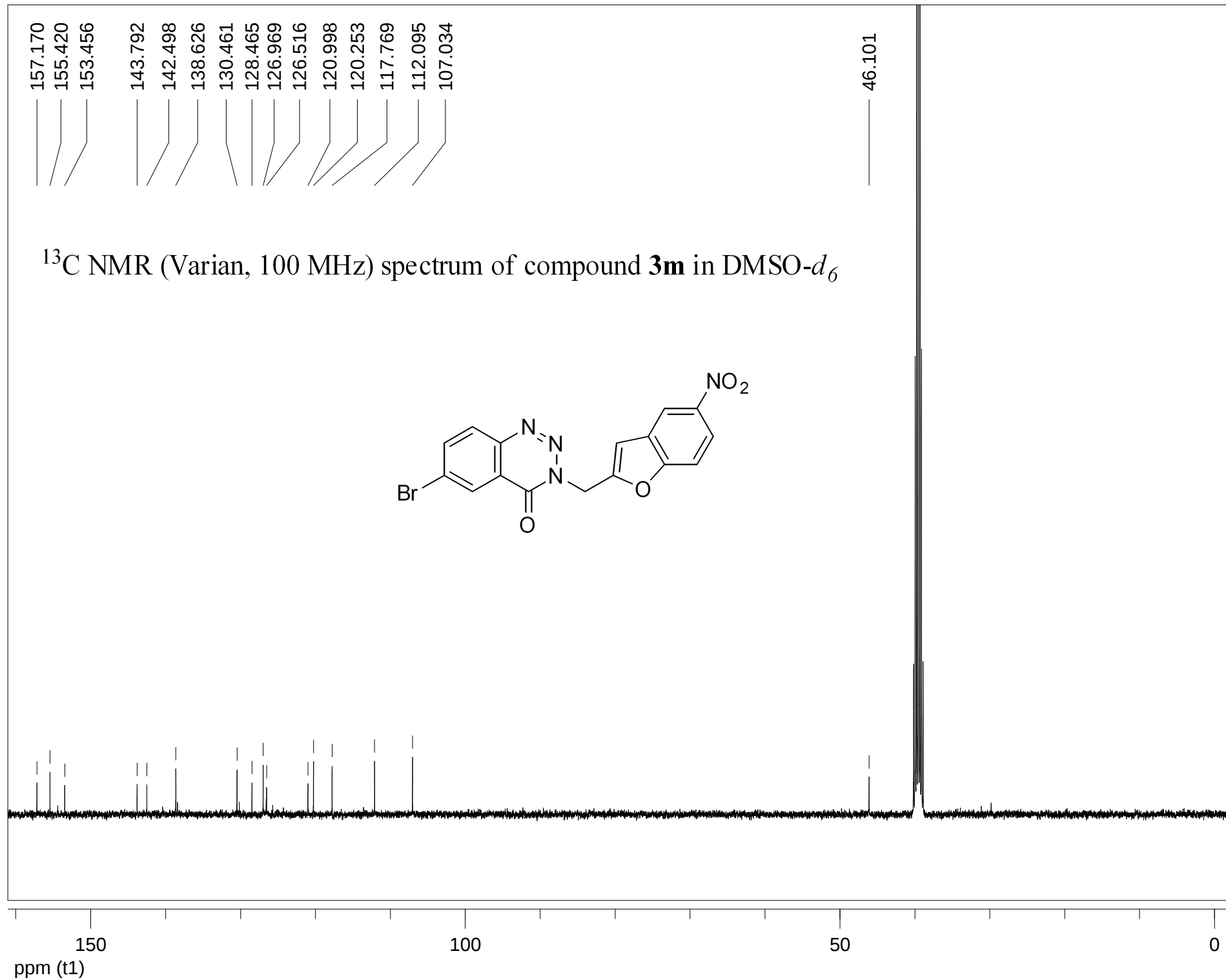
Mass spectrum of compound 3l

Sample Name	ILS-GSR-S4-OH	Position	Vial 47	Instrument Name	LCMS	User Name	
Inj Vol	3	InjPosition		SampleType	Sample	IRM Calibration Status	Not Applicable
Data Filename	130320M010.d	ACQ Method	MMI-SM.m	Comment	MM20C035	Acquired Time	3/13/2020 3:08:35 PM



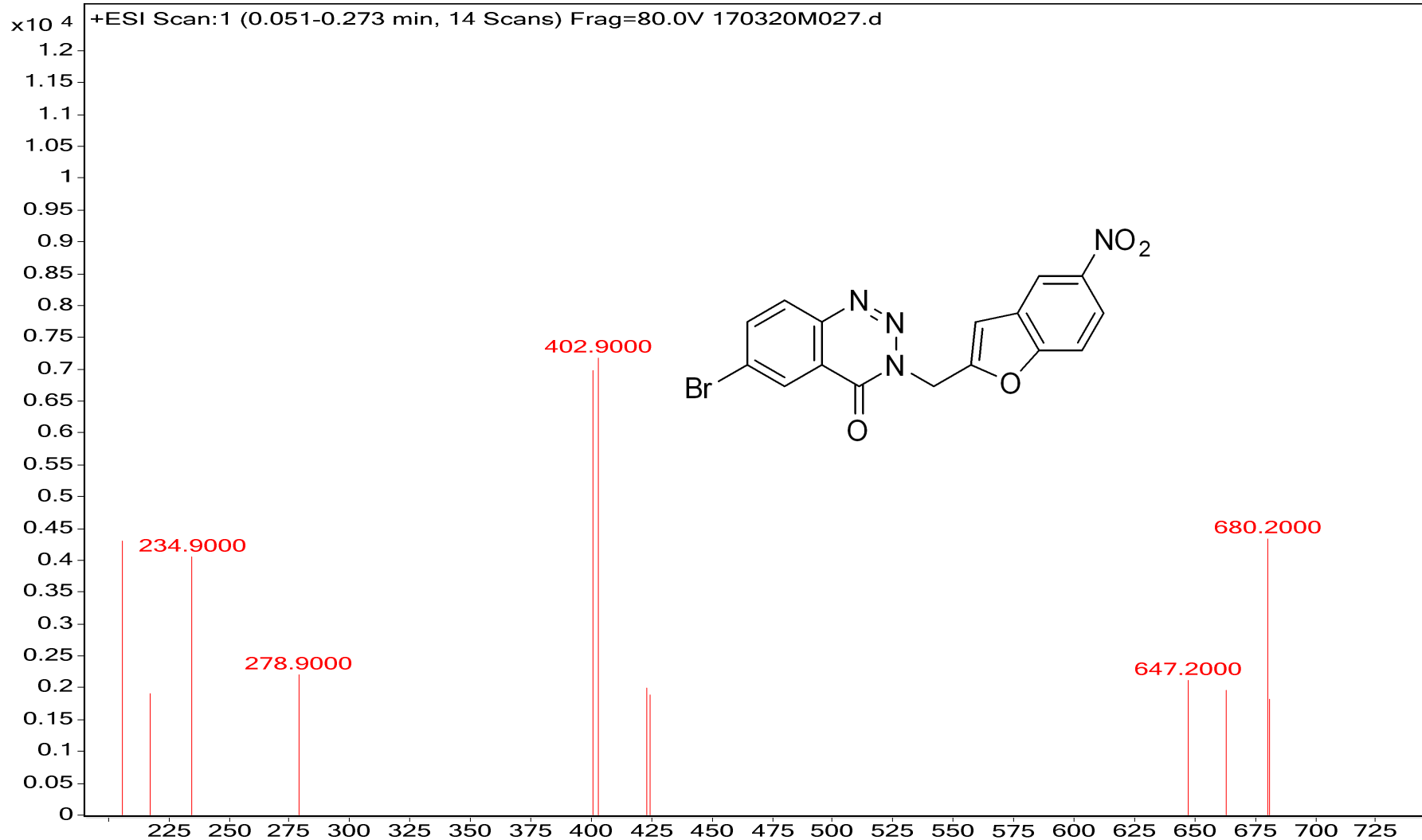
^1H NMR (Varian, 400 MHz) spectrum of compound **3m** in $\text{DMSO-}d_6$



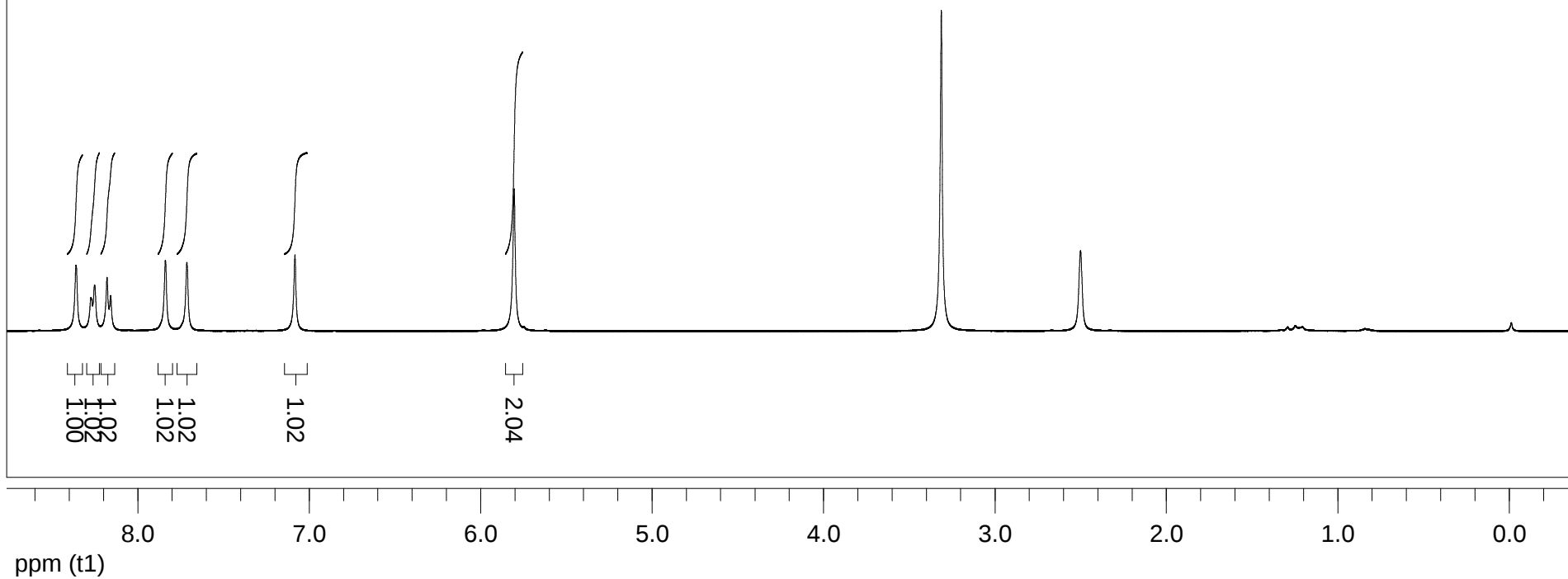
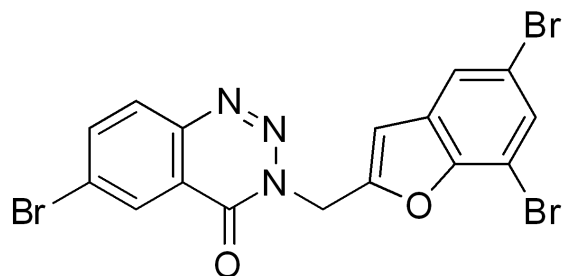


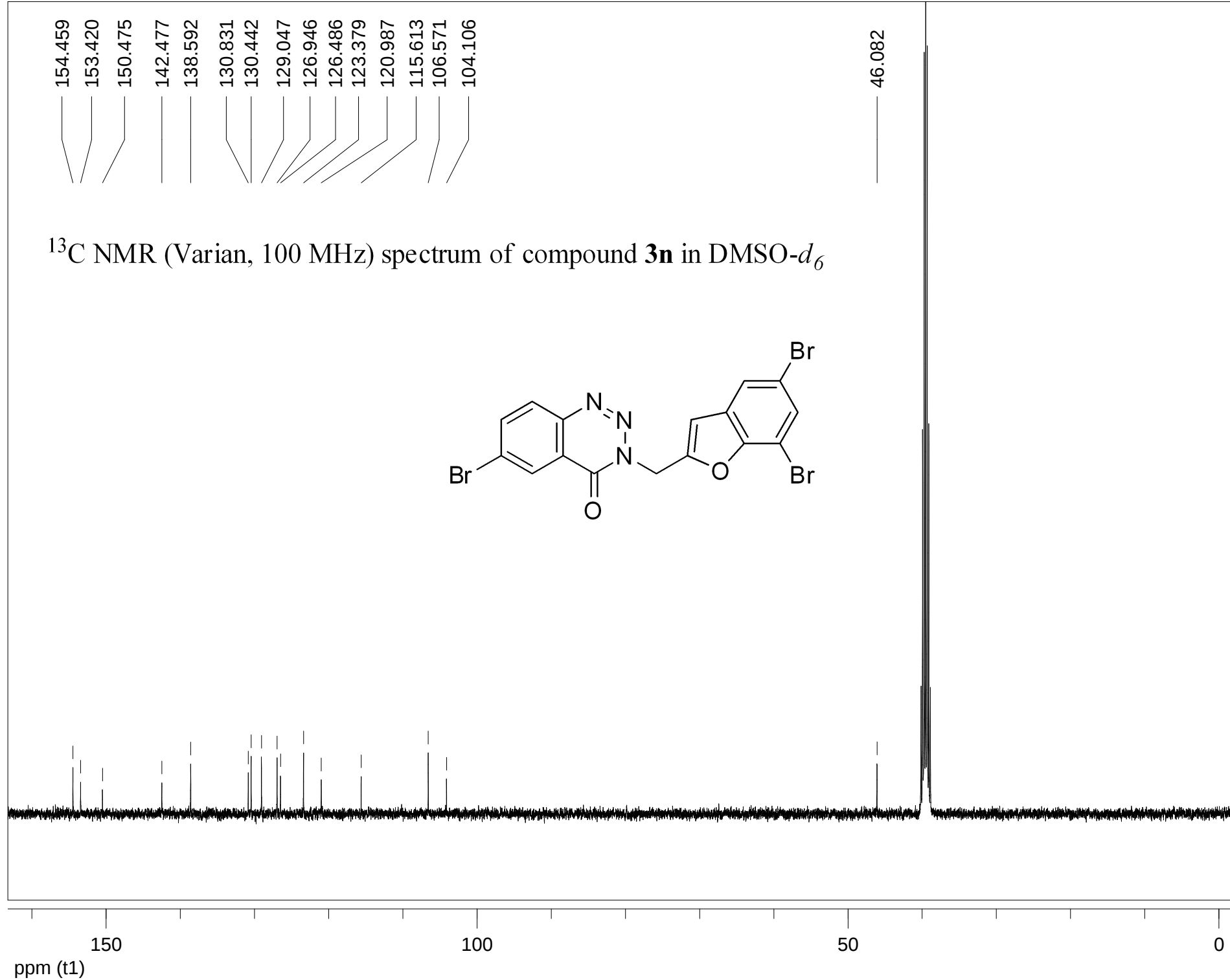
Mass spectrum of compound 3m

Sample Name	ILS/GSR/S4/N02	Position	Vial 26	Instrument Name	LCMS	User Name	
Inj Vol	1	InjPosition		SampleType	Sample	IRM Calibration Status	Not Applicable
Data Filename	170320M027.d	ACQ Method	MMI-SM.m	Comment	MM20C048	Acquired Time	3/17/2020 4:50:16 PM



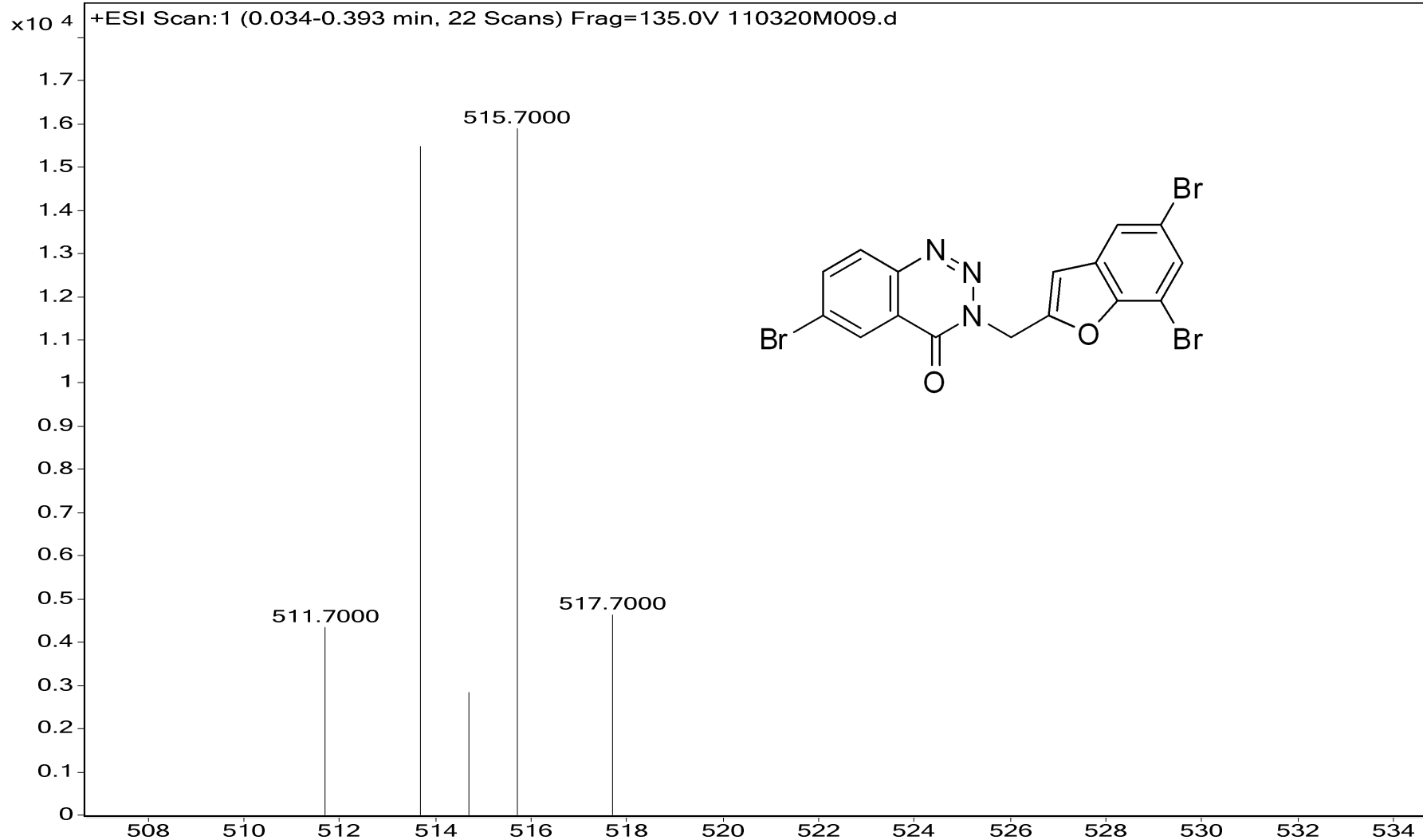
^1H NMR (Varian, 400 MHz) spectrum of compound **3n** in $\text{DMSO-}d_6$





Mass spectrum of compound 3n

Sample Name	ILS-GSR-S4-Br2	Position	Vial 16	Instrument Name	LCMS	User Name	
Inj Vol	5	InjPosition		SampleType	Sample	IRM Calibration Status	Not Applicable
Data Filename	110320M009.d	ACQ Method	MMI-SM.m	Comment	MM20C029	Acquired Time	3/11/2020 11:25:51 AM



HPLC of compound 3a



CPRI@DRILS

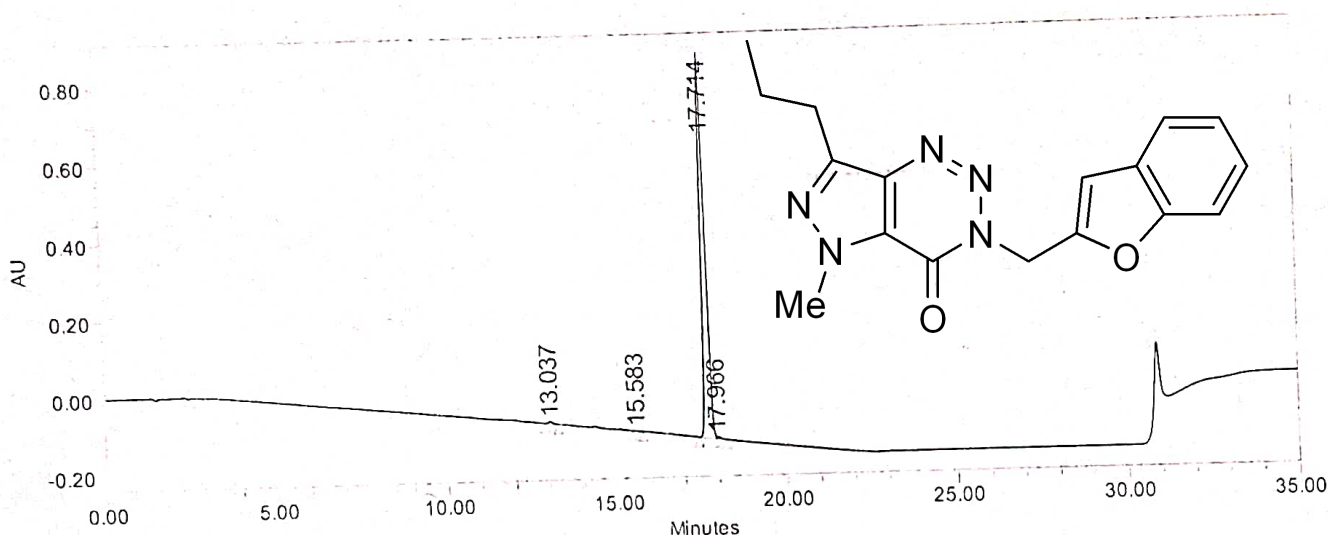
SAMPLE INFORMATION

Sample Name: ILS-GSR-O-H
A.R.Number: CM19E009
Vial: 4
Injection #: 1
Injection Volume: 5.00 ul
Run Time: 35.0 Minutes

Acquired By: System
Sample Set Name: 07052019002
Acq. Method Set: API FMO 13
Processing Method: ILS PRO
Channel Name: 210.0nm
Proc. Chnl. Descr.: PDA 210.0 nm

Date Acquired: 5/7/2019 8:06:11 PM IST
Date Processed: 5/8/2019 9:50:39 AM IST

Column: Cosmicsil Aura ODS C-18 150*4.6mm 5um
Mobile phase: A) 5mMNH4OAC in water B) ACN
T/%B: 0/10, 20/90,28/90, 30/10, 35/10
Flow: 1.0ml/min, Diluent: ACN:H2O (80:20)



	RT	Height	Area	% Area
1	13.037	5664	52043	0.60
2	15.583	713	5437	0.06
3	17.714	994868	8552140	98.87
4	17.966	5009	40536	0.47

M. Renulea
08/05/2019

08/05/2019

Reported by User: System
Report Method: CPRI@DRILS_RRT
Report Method ID: 1758
Page: 1 of 2

Project Name: 2019MAY 2019

Date Printed:

5/8/2019

9:51:32 AM Asia/Calcutta

SAMPLE INFORMATION

Sample Name:	ILS-GSR-S3-AC	Acquired By:	System
Sample Type:	Unknown <i>Compound</i>	Sample Set Name	12032020_01
Vial:	1:C,4	Acq. Method Set:	ABT_M
Injection #:	1	Processing Method:	ILS_PRO
Injection Volume:	5.00 ul	Channel Name:	235.0nm
Run Time:	35.0 Minutes	Proc. Chnl. Descr.:	PDA Spectrum PDA 235.0 nm
Date Acquired: 12-03-2020 20:43:24 IST			
Date Processed: 13-03-2020 09:58:39 IST			

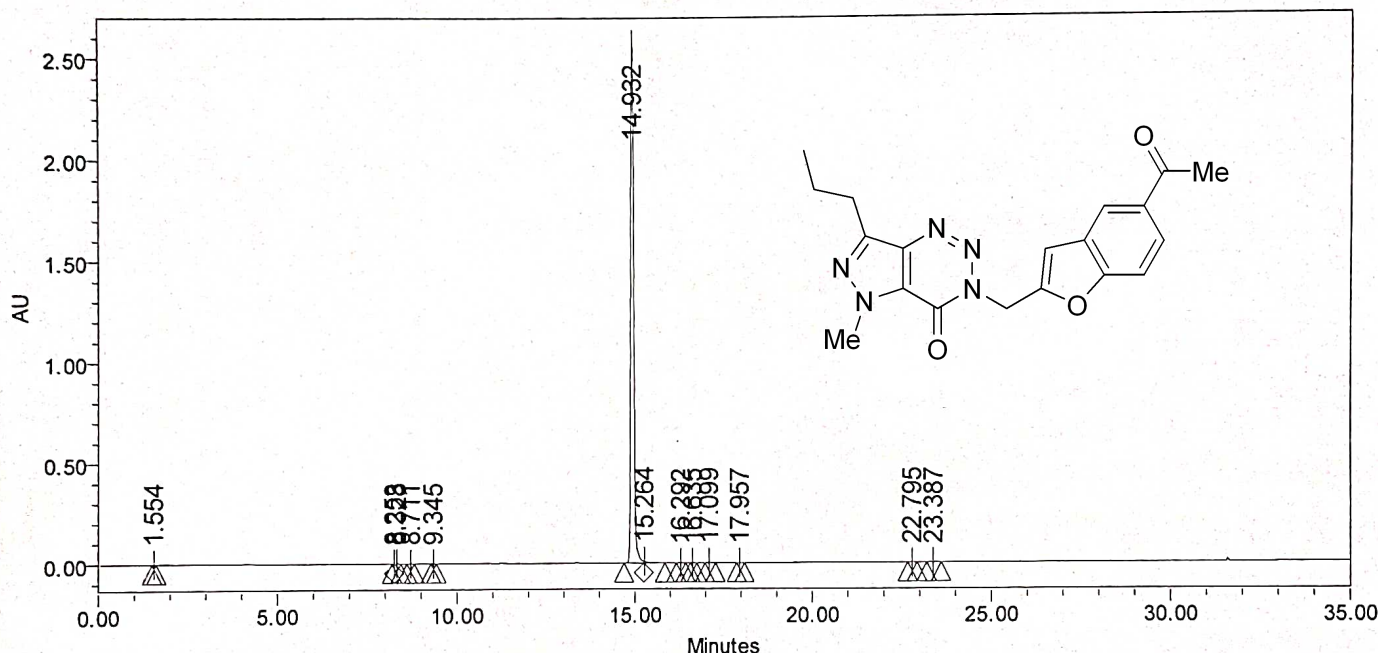
Column: X-Bridge C18 150X4.6mm 5um.

Mobile Phase: A) 5mM NH₄OAC in Water B) ACN

T%B: 0/5,20/90,30/90,31/5,35/5

Flow: 1.0 ml/min Diluent: ACN: H₂O (80:20)

Auto-Scaled Chromatogram



Peak Results

	RT	Height (μV)	Area	% Area
1	1.554	1757	3942	0.02
2	8.253	221	524	0.00
3	8.328	1979	8285	0.05
4	8.711	589	2860	0.02
5	9.345	202	727	0.00
6	14.932	2572276	15867502	99.31

	RT	Height (μV)	Area	% Area
7	15.264	9153	64153	0.40
8	16.292	986	5067	0.03
9	16.635	551	2382	0.01
10	17.099	2556	13704	0.09
11	17.957	518	2426	0.02
12	22.795	308	2097	0.01

Reported by User: System

Report Method: CPRT_Report1

Report Method ID: 2065

Page: 1 of 2

Project Name: 2020\MAR_2020

Date Printed:

13-03-2020

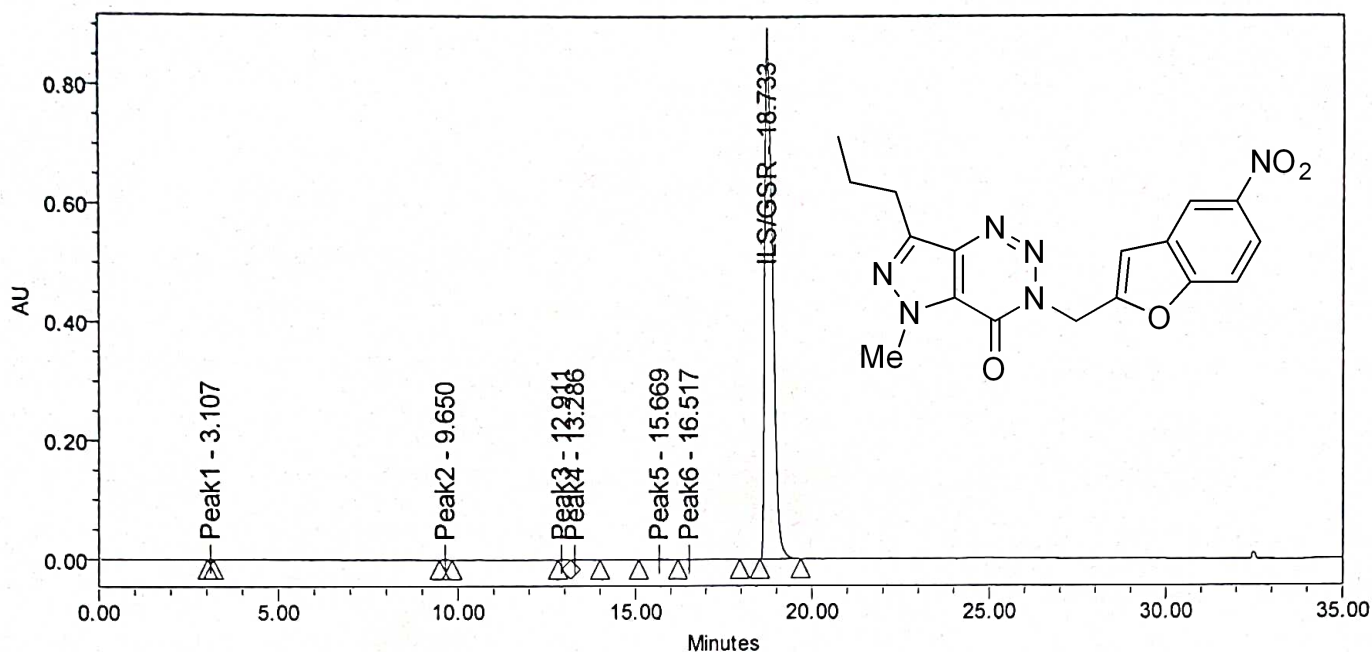
10:11:13 Asia/Kolkata

SAMPLE INFORMATION

Sample Name:	ILS/GSR/S3/O/NO2	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	18062021_03 ILS
Vial:	1:A,7	Acq. Method Set:	API ABT_M
Injection #:	1	Processing Method:	ILS PROCE
Injection Volume:	5.00 ul	Channel Name:	240.0nm
Run Time:	35.0 Minutes	Proc. Chnl. Descr.:	PDA Spectrum PDA 240.0 nm
Date Acquired: 18-06-2021 18:45:27 IST			
Date Processed: 19-06-2021 10:20:24 IST			

Column: Eclipse PLUS C-18 250X4.6mm 5um.
 Mobile Phase: A) 10mM Ammonium acetate in Water B) ACN
 T%B: 0/5,20/90,30/90,31/5,35/5
 Flow:1.0 ml/min, Diluent:ACN:H2O(80:20)

Auto-Scaled Chromatogram



Peak Results

	RT	Height (μV)	Area	% Area	RT Ratio	Name
1	3.107	1053	3259	0.02	0.166	Peak1
2	9.650	1255	9145	0.07	0.515	Peak2
3	12.911	982	8553	0.06	0.689	Peak3
4	13.286	632	9026	0.07	0.709	Peak4
5	15.669	806	13212	0.10	0.836	Peak5
6	16.517	419	13211	0.10	0.882	Peak6
7	18.733	873575	13524723	99.58	1.000	ILS/GSR

Reported by User: System
 Report Method: CPRT_Report2
 Report Method ID: 1672
 Page: 1 of 1

Project Name: 2021June-2021
 Date Printed:
 19-06-2021
 10:21:20 Asia/Kolkata

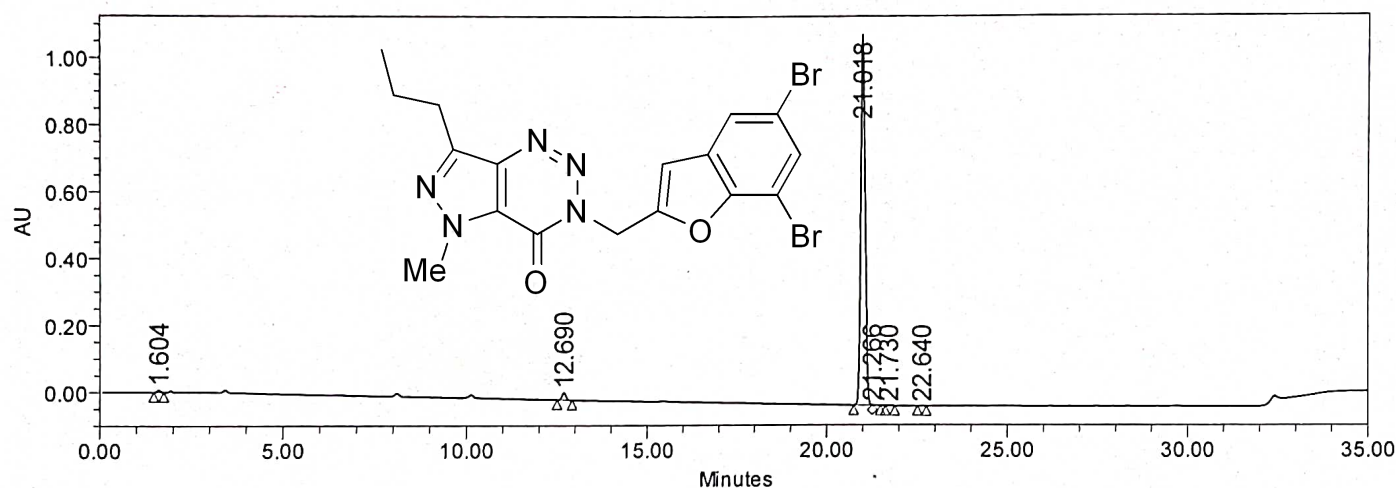
Rany
 19/06/2021

[Signature]
 19/06/2021

SAMPLE INFORMATION

Sample Name:	ILS-GSR-S3-BR2	Acquired By:	System
A.R.Number:	CM20C007	Sample Set Name:	06032020_002
Vial:	33	Acq. Method Set:	API ABT_M
Injection #:	1	Processing Method:	ABT PRO
Injection Volume:	5.00 ul	Channel Name:	220.0nm
Run Time:	35.0 Minutes	Proc. Chnl. Descr.:	PDA 220.0 nm
Date Acquired: 3/6/2020 11:40:20 PM IST			
Date Processed: 3/10/2020 10:10:16 AM IST			

Column: X-Bridge C-18 150*4.6mm 3.5lm
 Mobile phase: A) 5mMNH4OAC in water B) ACN
 T/%B: 0/5, 20/90,30/90, 31/5, 35/5
 Flow: 1.0ml/min, Diluent: ACN:H2O (80:20)



	RT	Height	Area	% Area
1	1.604	6982	46093	0.48
2	12.690	21901	163600	1.69
3	21.018	1108818	9449557	97.73
4	21.266	902	4735	0.05
5	21.730	301	2635	0.03
6	22.640	393	2745	0.03

Analysed by

M. Renuka
10/03/2020

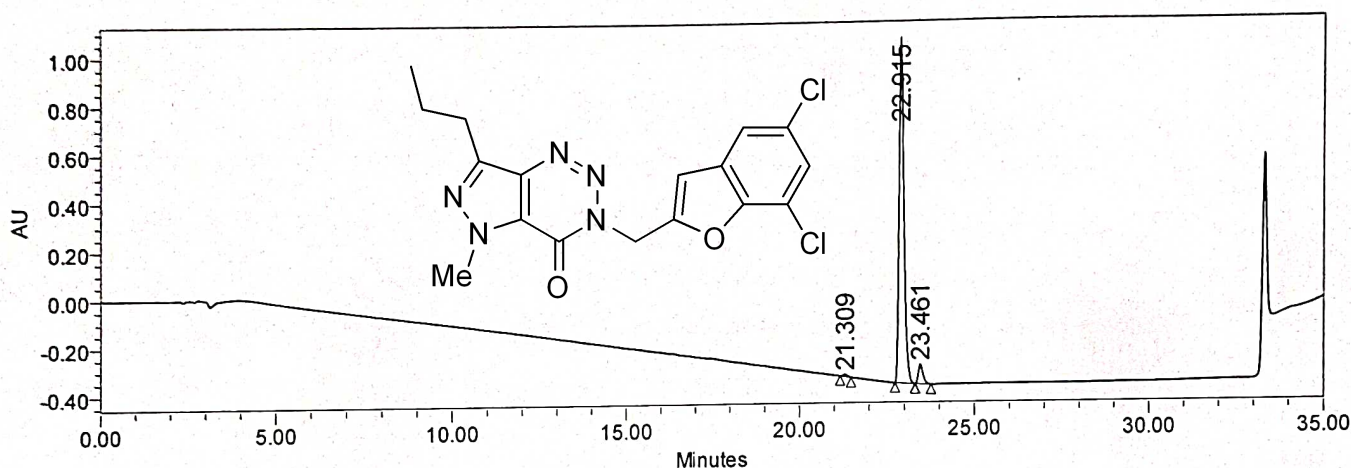
Checked by

Ref
10/03/2020

SAMPLE INFORMATION

Sample Name:	ILS-GSR-S3-O-Cl2	Acquired By:	System
A.R.Number:	CA20H011	Sample Set Name:	18082020_05
Vial:	92	Acq. Method Set:	API ABT_M
Injection #:	1	Processing Method:	ILS PRO
Injection Volume:	15.00 ul	Channel Name:	210.0nm
Run Time:	35.0 Minutes	Proc. Chnl. Descr.:	PDA 210.0 nm
Date Acquired: 8/18/2020 9:50:05 PM IST			
Date Processed: 8/19/2020 8:05:15 AM IST			

Column: Eclipse PLUS C-18 250*4.6mm 5lm
 Mobile phase: A) 10mM NH4OAC in water B) ACN
 T/%B: 0/5,20/90,30/90,31/5,35/5
 Flow: 1.0ml/min, Diluent: ACN:H2O(10:90)



	RT	Height	Area	% Area
1	21.309	8668	72953	0.51
2	22.915	1430282	13545182	94.29
3	23.461	81370	747496	5.20

Analysed by

[Signature]
19/08/2020

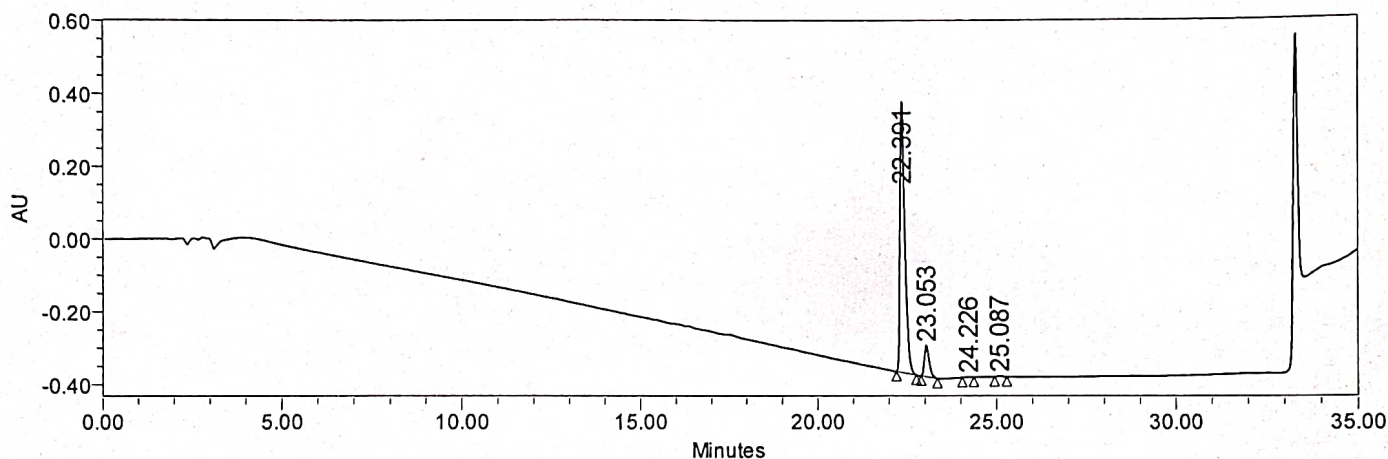
Checked by

[Signature]
19/08/2020

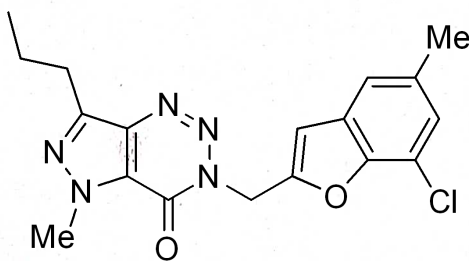
SAMPLE INFORMATION

Sample Name:	ILS-GSR-S3-Me-Cl	Acquired By:	System
A.R.Number:	CA20H010	Sample Set Name:	18082020_05
Vial:	91	Acq. Method Set:	API ABT_M
Injection #:	1	Processing Method:	ILS PRO
Injection Volume:	20.00 ul	Channel Name:	210.0nm
Run Time:	35.0 Minutes	Proc. Chnl. Descr.:	PDA 210.0 nm
Date Acquired: 8/18/2020 9:11:30 PM IST			
Date Processed: 8/19/2020 8:04:36 AM IST			

Column: Eclipse PLUS C-18 250*4.6mm 5lm
 Mobile phase: A) 10mM NH₄OAC in water B) ACN
 T/%B: 0/5,20/90,30/90,31/5,35/5
 Flow: 1.0ml/min, Diluent: ACN:H₂O(10:90)



	RT	Height	Area	% Area
1	22.391	752318	7037795	89.51
2	23.053	86104	788793	10.03
3	24.226	1214	13464	0.17
4	25.087	2394	22536	0.29



Analysed by

[Signature]
19/08/2020

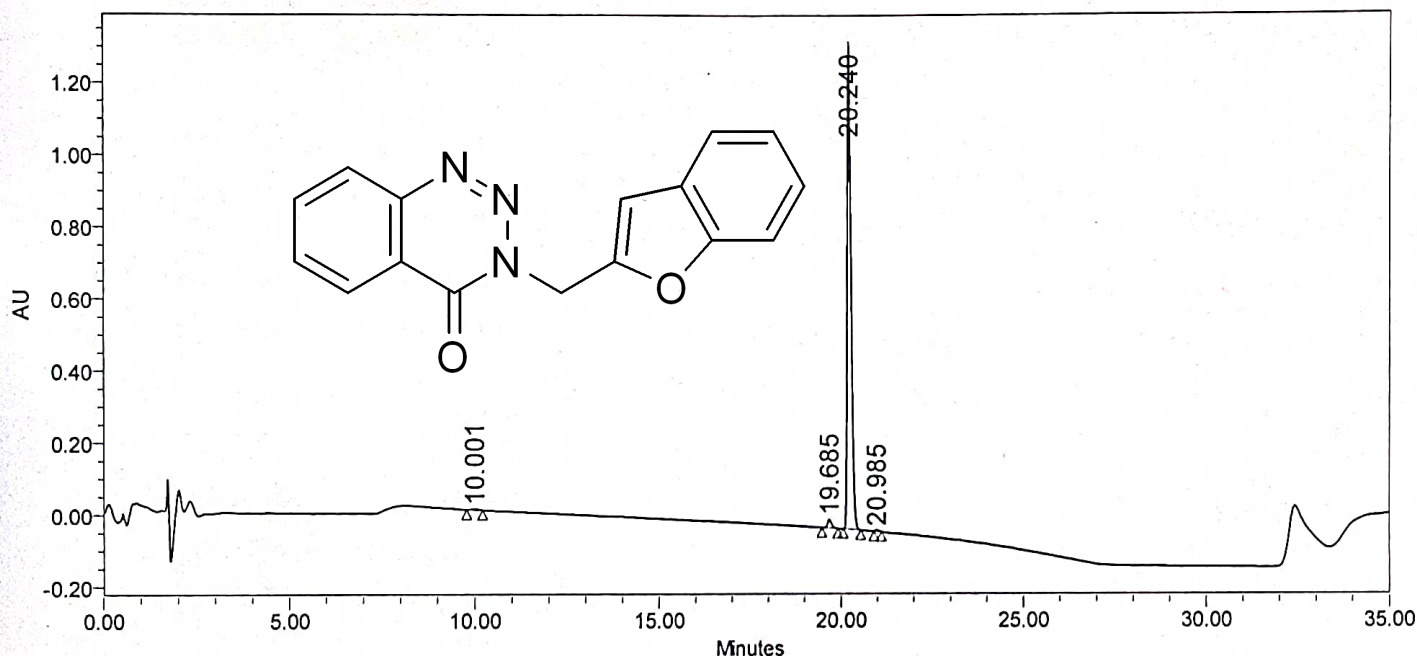
Checked by

[Signature]
19/08/2020

SAMPLE INFORMATION

Sample Name:	ILS/GSR/S2-O-H	Acquired By:	System
AR Number :	CM19E013	Sample Set Name:	11052019_1
Vial:	94	Acq. Method Set:	API HMA
Injection #:	1	Processing Method:	ILS PRO
Injection Volume:	5.00 ul	Channel Name:	210.0nm
Run Time:	35.0 Minutes	Proc. Chnl. Descr.:	PDA 210.0 nm
Date Acquired: 5/11/2019 9:26:21 AM IST			
Date Processed: 5/13/2019 9:19:15 AM IST			

Column :Eclipse XDB C18 150*4.6mm 5µm
 Mobile phase : A) 0.05%TFA in water B) 0.05%TFA in ACN
 T/%B: 0/10,5/10,25/90,30/90,31/10,35/10
 Flow:1.0ml/min,Diluent: ACN:H2O(80:20)



	RT	Height	Area	% Area
1	10.001	2510	33730	0.34
2	19.685	23268	171586	1.71
3	20.240	1362295	9808735	97.67
4	20.985	4081	28885	0.29

Analysed By: *[Signature]* 13/05/2019

Checked By: *[Signature]* 13/05/2019

Reported by User: System
 Report Method: CPRI @ DRILS_RRT
 Report Method ID 2499
 Page: 1 of 1

Project Name: 2019\MAY-2019-
 Date Printed:
 5/13/2019
 9:29:16 AM Asia/Calcutta

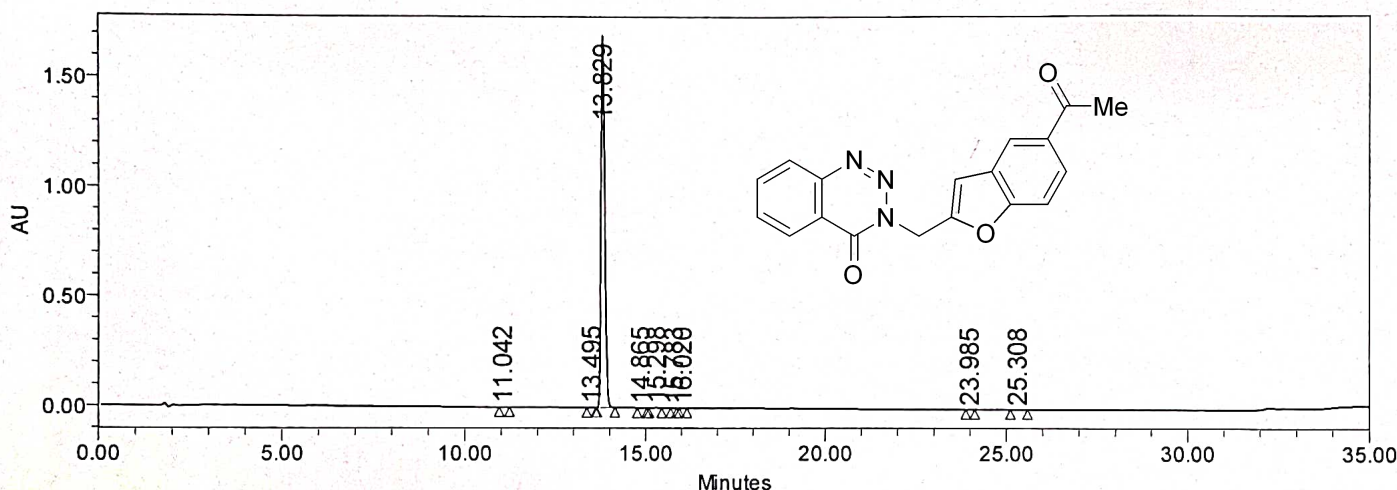
SAMPLE INFORMATION

Sample Name: ILS/GSR/S2/AC
A.R.Number: MC20C019
Vial: 34
Injection #: 1
Injection Volume: 5.00 ul
Run Time: 35.0 Minutes

Acquired By: System
Sample Set Name: 14032020_01
Acq. Method Set: API ABT_M
Processing Method: ABT PRO
Channel Name: 235.0nm
Proc. Chnl. Descr.: PDA 235.0 nm

Date Acquired: 3/14/2020 8:02:50 PM IST
Date Processed: 3/16/2020 10:03:22 AM IST

Column: EClipse XDB C-18 150*4.6mm 5lm
Mobile phase: A) 0.1% TFA in water B) ACN
T/%B: 0/5, 20/90,30/90, 31/5, 35/5
Flow: 1.0ml/min, Diluent: ACN:H2O (80:20)



	RT	Height	Area	% Area
1	11.042	125	1210	0.01
2	13.495	1160	7898	0.06
3	13.829	1703443	12424069	99.83
4	14.865	222	1800	0.01
5	15.298	719	6100	0.05
6	15.783	58	338	0.00
7	16.020	148	1057	0.01
8	23.985	92	688	0.01
9	25.308	220	2599	0.02

Reported by User: System
Report Method: CPRI @ DRILS_RRT
Report Method ID: 3060
Page: 1 of 2

Project Name: 2020March- 2020
Date Printed:
3/16/2020
10:07:02 AM Asia/Calcutta

M. Renuka
16/03/2020

16/03/2020

SAMPLE INFORMATION

Sample Name: ILS/GSR/S2
Sample Type: Unknown
Vial: 1:A,1
Injection #: 1
Injection Volume: 5.00 ul
Run Time: 35.0 Minutes

Acquired By: System
Sample Set Name: 18062021_01 ILS
Acq. Method Set: API ABT_M
Processing Method: ILS PROCE
Channel Name: 230.0nm
Proc. Chnl. Descr.: PDA Spectrum PDA 230.0 nm

Date Acquired: 18-06-2021 11:44:53 IST
Date Processed: 18-06-2021 13:15:30 IST

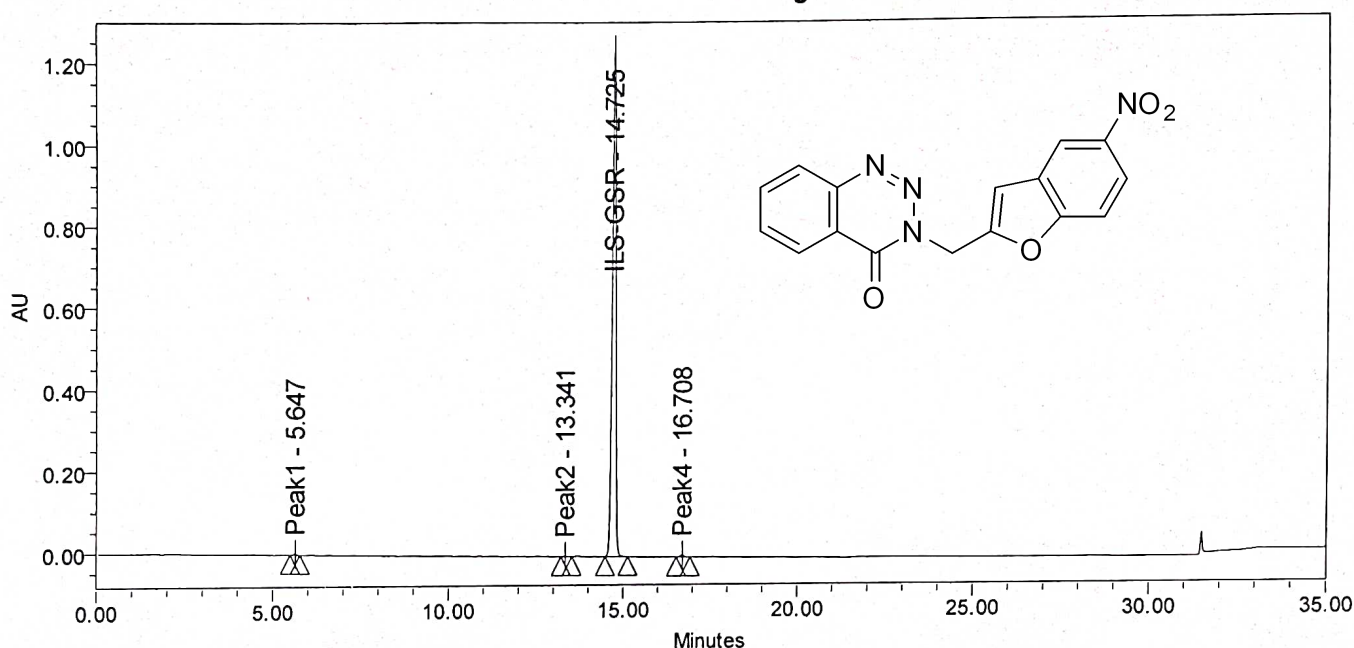
Column: Eclipse PLUS C-18 250X4.6mm 5um.

Mobile Phase: A) 5 mM Ammonium acetate in Water B) ACN

T%B: 0/5,20/90,30/90,31/5,35/5

Flow:1.0 ml/min, Diluent:ACN:H2O(80:20)

Auto-Scaled Chromatogram



Peak Results

	RT	Height (μ V)	Area	% Area	RT Ratio	Name
1	5.647	3252	19872	0.22	0.383	Peak1
2	13.341	866	6455	0.07	0.906	Peak2
3	14.725	1250038	9022478	99.34	1.000	ILS-GSR
4	16.708	4598	33934	0.37	1.135	Peak4

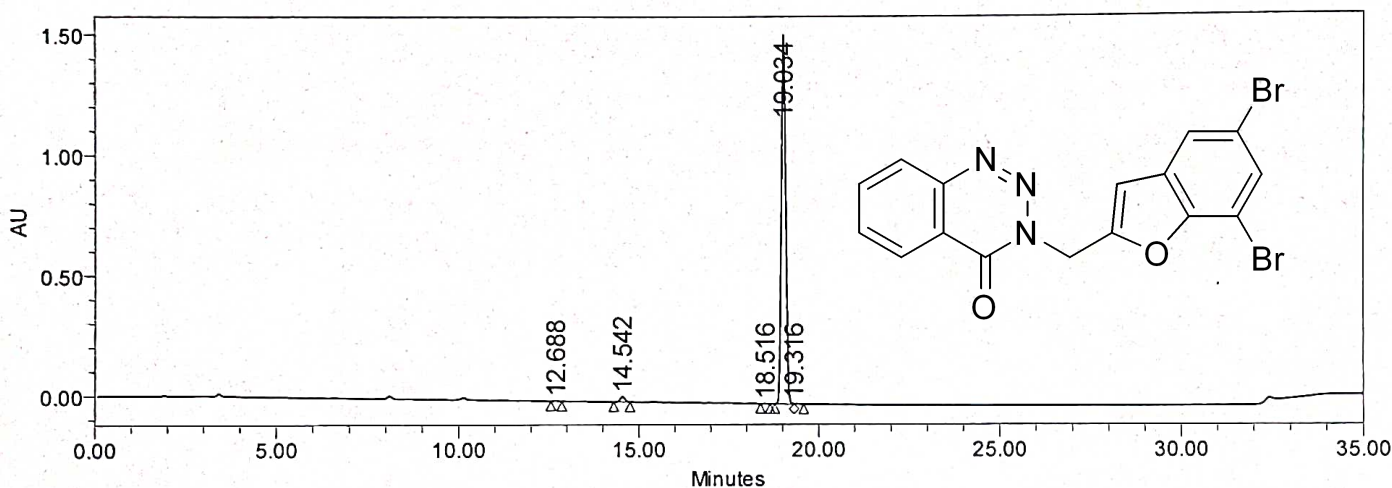
[Signature]
18/06/2021

[Signature]
18/06/2021

SAMPLE INFORMATION

Sample Name:	ILS-GSR-S2-BR2	Acquired By:	System
A.R.Number:	CM20C006	Sample Set Name:	06032020_002
Vial:	32	Acq. Method Set:	API ABT_M
Injection #:	1	Processing Method:	ABT PRO
Injection Volume:	5.00 ul	Channel Name:	220.0nm
Run Time:	35.0 Minutes	Proc. Chnl. Descr.:	PDA 220.0 nm
Date Acquired: 3/6/2020 11:03:40 PM IST			
Date Processed: 3/10/2020 10:08:40 AM IST			

Column: X-Bridge C-18 150*4.6mm 3.5µm
 Mobile phase: A) 5mMNH4OAC in water B) ACN
 T/%B: 0/5, 20/90,30/90, 31/5, 35/5
 Flow: 1.0ml/min, Diluent: ACN:H2O (80:20)



	RT	Height	Area	% Area
1	12.688	1856	14001	0.11
2	14.542	21997	204372	1.55
3	18.516	555	4436	0.03
4	19.034	1532728	12934058	98.22
5	19.316	1493	11620	0.09

Analysed by

M. Renuka
10/03/2020

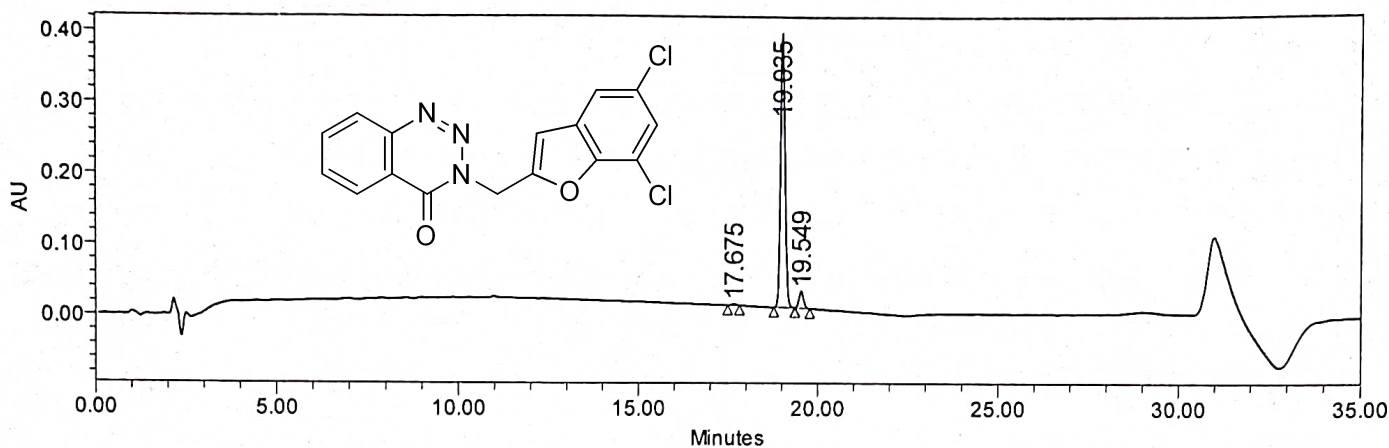
Checked by

Ky
10/03/2020

SAMPLE INFORMATION

Sample Name:	ILS-GSR-S ₂ -O-Cl ₂	Acquired By:	System
A.R.Number:	CM19E037	Sample Set Name:	27052019_03
Vial:	7	Acq. Method Set:	API FMO 13
Injection #:	1	Processing Method:	ILS PRO
Injection Volume:	5.00 ul	Channel Name:	215.0nm
Run Time:	35.0 Minutes	Proc. Chnl. Descr.:	PDA 215.0 nm
Date Acquired: 5/27/2019 11:36:29 PM IST			
Date Processed: 5/28/2019 10:17:13 AM IST			

Column: Cosmicsil Aura ODS C-18 150*4.6mm 5µm
 Mobile phase: A) 0.05%TFA in water B) 0.05%TFA in ACN
 T/%B: 0/10, 20/90,28/90, 30/10, 35/10
 Flow: 1.0ml/min, Diluent: ACN:H2O (80:20)



	RT	Height	Area	% Area
1	17.675	1983	16382	0.46
2	19.035	385753	3344185	93.86
3	19.549	23642	202489	5.68

Analysed by

hmc
28/05/2019

Checked by

ky
28/05/19

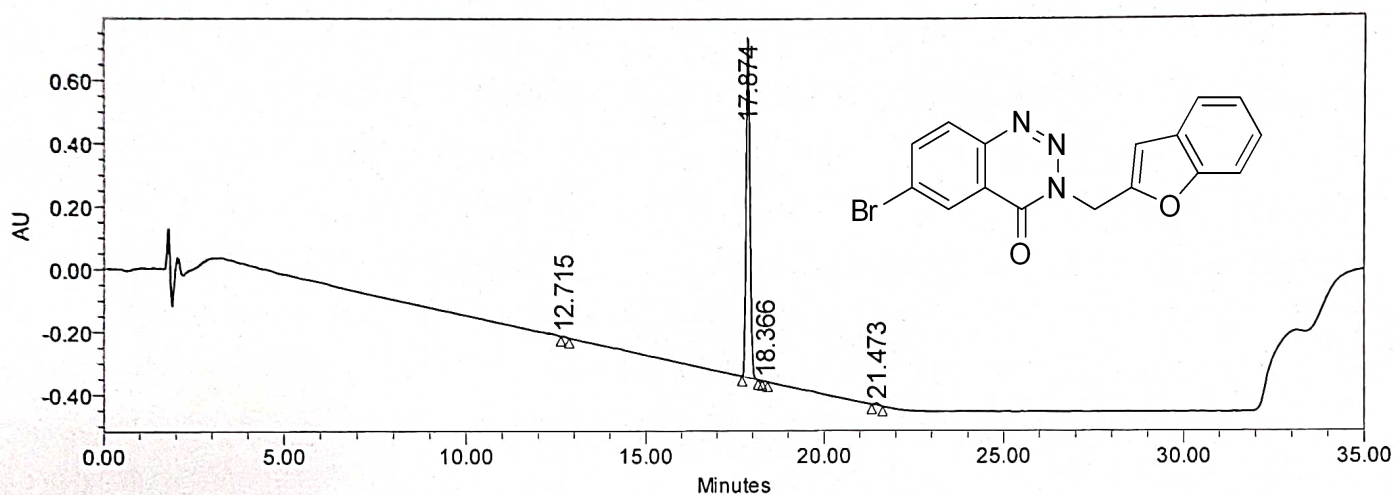
SAMPLE INFORMATION

Sample Name: ILS/GSR/S4/OH
A.R.Number: MC20C018
Vial: 33
Injection #: 1
Injection Volume: 5.00 ul
Run Time: 35.0 Minutes

Acquired By: System
Sample Set Name: 14032020_01
Acq. Method Set: API ABT_M
Processing Method: AMT PRO
Channel Name: 210.0nm@1
Proc. Chnl. Descr.: PDA 210.0 nm

Date Acquired: 3/14/2020 7:26:10 PM IST
Date Processed: 3/16/2020 10:00:59 AM IST

Column: ECclipse XDB C-18 150*4.6mm 5lm
Mobile phase: A) 0.1% TFA in water B) ACN
T/%B: 0/5, 20/90,30/90, 31/5, 35/5
Flow: 1.0ml/min, Diluent: ACN:H2O (80:20)



	RT	Height	Area	% Area
1	12.715	2535	19124	0.23
2	17.874	1090428	8202896	99.12
3	18.366	540	2636	0.03
4	21.473	6631	51049	0.62

Analysed by

M. Renuka
16/03/2020

Checked by

dep
16/03/2020

SAMPLE INFORMATION

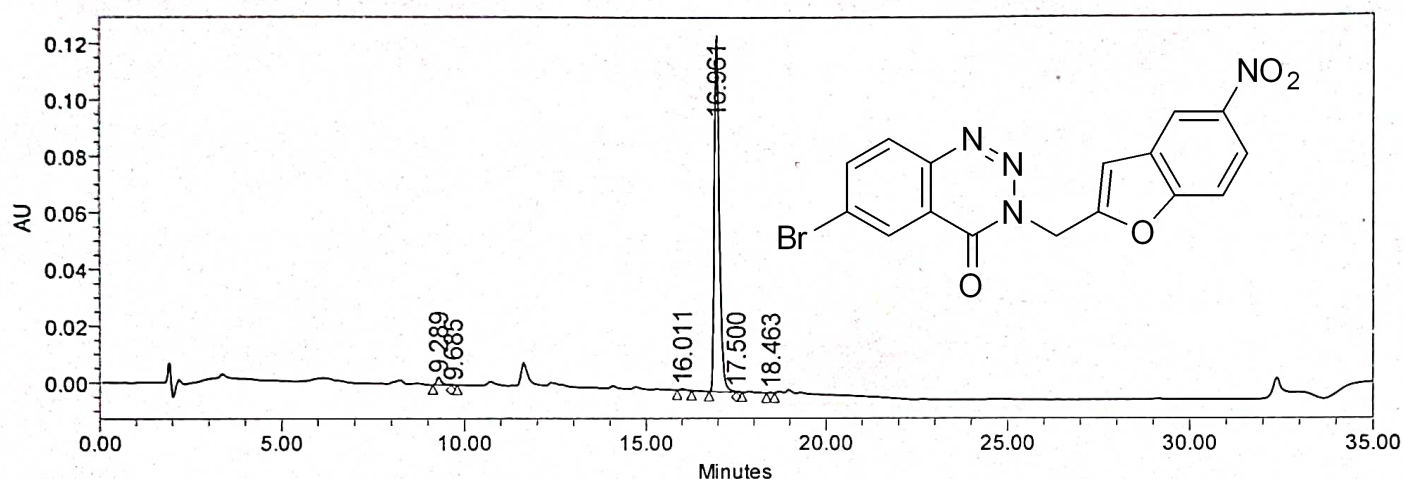
Sample Name: ILS-GSR-S4-NO2
A.R.Number: CM20C026
Vial: 45
Injection #: 1
Injection Volume: 5.00 ul
Run Time: 35.0 Minutes

Acquired By: System
Sample Set Name: 17032020_02
Acq. Method Set: API ABT_M
Processing Method: ABT PRO
Channel Name: 240.0nm
Proc. Chnl. Descr.: PDA 240.0 nm

Date Acquired: 3/17/2020 9:14:09 PM IST
Date Processed: 3/18/2020 10:05:13 AM IST

x-Bridge

Column: Eclipse XDB C-18 150*4.6mm 5um
Mobile phase: A) 0.1% TFA in water B) ACN
T/B: 0/5, 20/90, 30/90, 31/5, 35/5
Flow: 1.0ml/min, Diluent: ACN:H2O (80:20)



	RT	Height	Area	% Area
1	9.289	2742	25710	2.08
2	9.685	123	800	0.06
3	16.011	527	5006	0.41
4	16.961	126249	1200576	97.31
5	17.500	168	886	0.07
6	18.463	120	792	0.06

Analysed by

M. Renuka
18/03/2020

Checked by

lep
18/03/2020

HPLC of compound **3n**

CPRT_Report

SAMPLE INFORMATION

Sample Name: ~~ILS-BTG-PA-NM-CP~~ *ILS/GR/SU-IST*
Sample Type: Unknown
Vial: 1:B,5
Injection #: 1
Injection Volume: 5.00 ul
Run Time: 35.0 Minutes
Acquired By: System
Sample Set Name: 10032020_02
Acq. Method Set: ABT_M
Processing Method: ILS_PRO
Channel Name: 210.0nm
Proc. Chnl. Descr.: PDA Spectrum PDA210.0 nm
Date Acquired: 11-03-2020 19:54:30 IST
Date Processed: 12-03-2020 09:44:26 IST

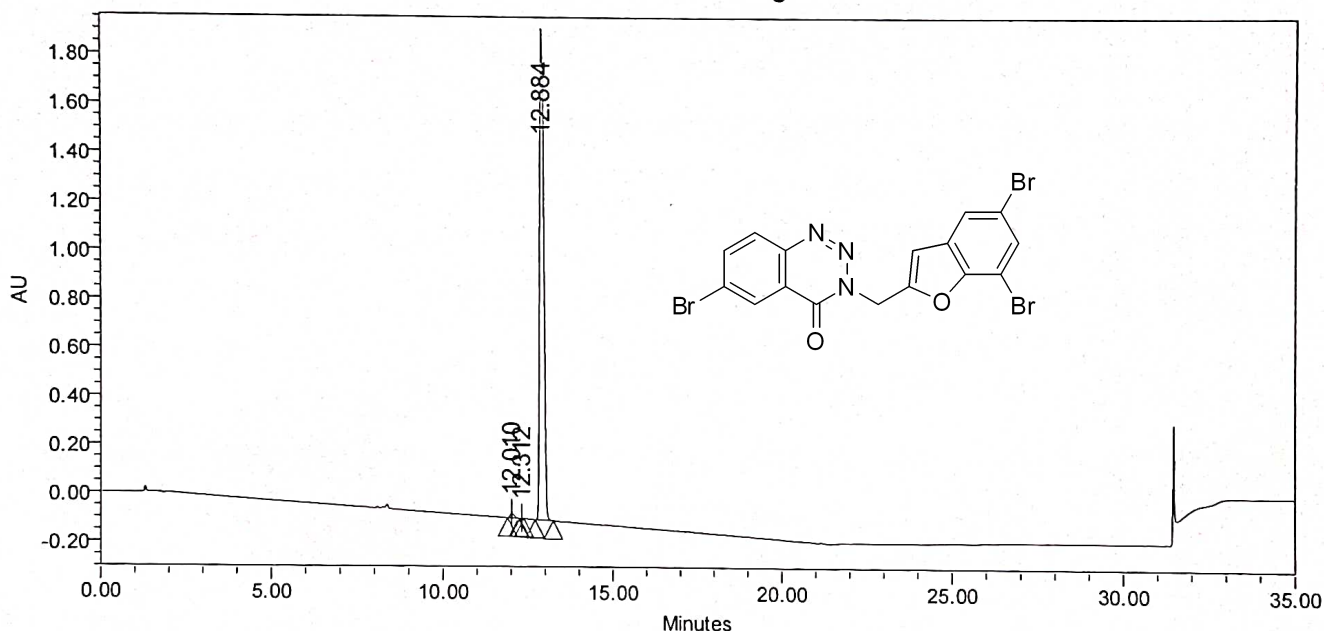
Column: ECLIPSE XDB C18 150X4.6mm 5um.

Mobile Phase: A)10mM Ammonium acetate in Water B) ACN

T%B: 0/5,20/90,30/90,31/5,35/5

Flow:1.0 ml/min, Diluent:Water:ACN

Auto-Scaled Chromatogram



Peak Results

	RT	Height (μV)	Area	% Area
1	12.010	19922	156544	0.91
2	12.312	1586	6393	0.04
3	12.884	1961502	17125120	99.06

Reported by User: System
Report Method: CPRT_Report
Report Method ID: 1294
Page: 1 of 1

Project Name: 2020MAR_2020

Date Printed:

12-03-2020

09:58:25 Asia/Kolkata

ILS
12/03/2020

ILS
12/03/2020