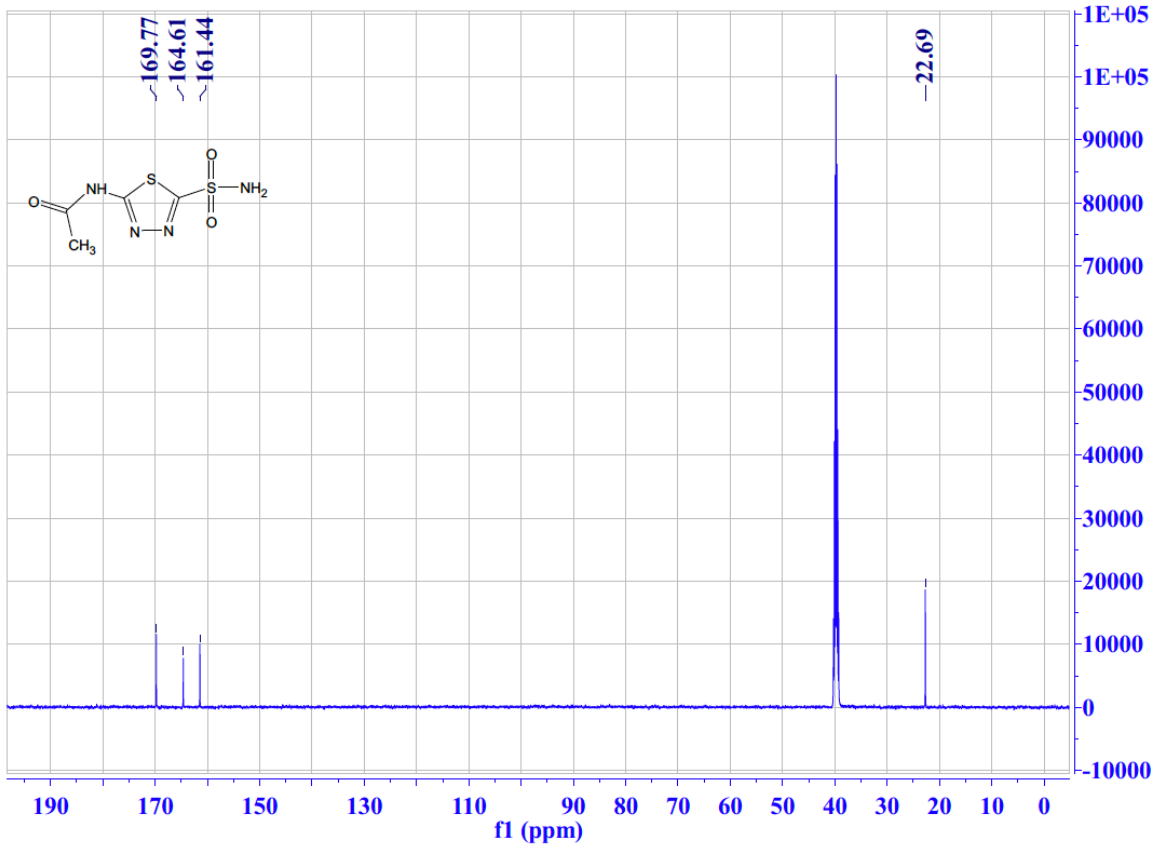
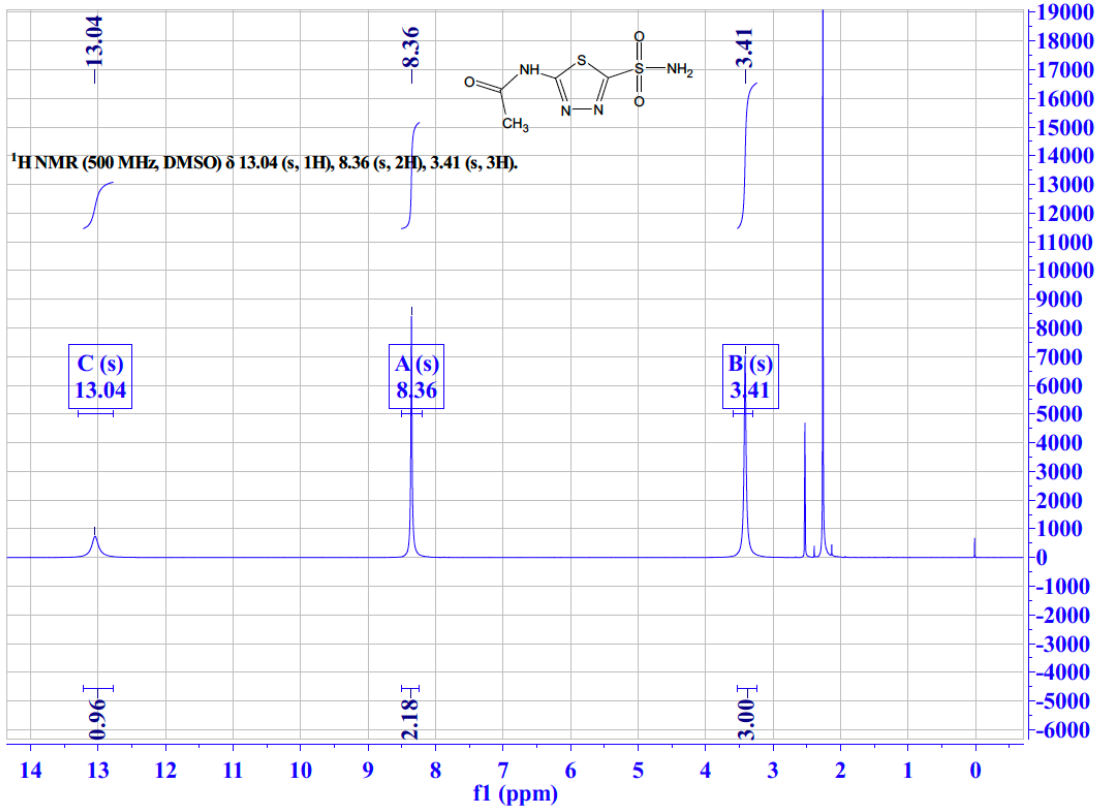
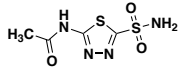
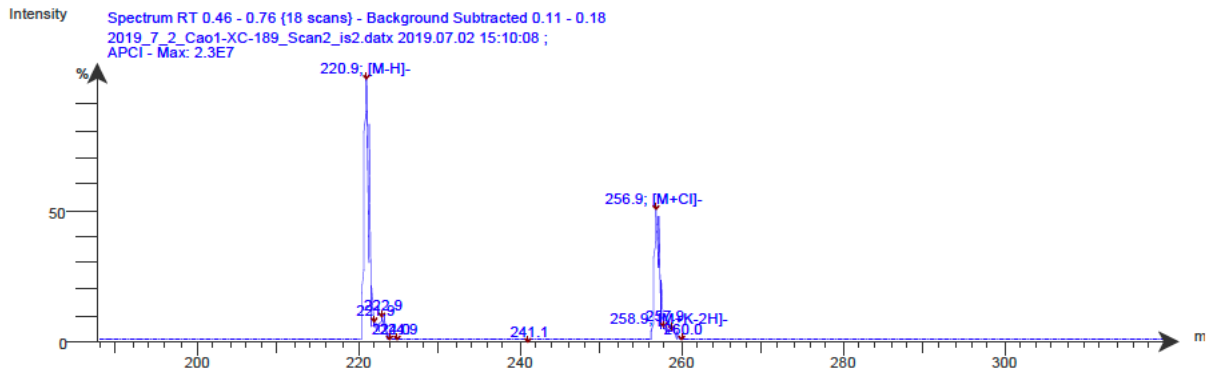
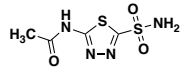


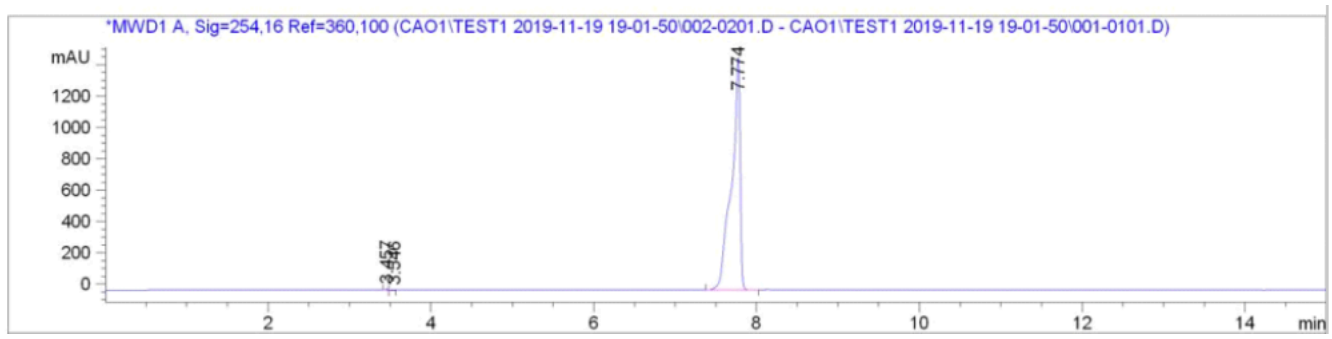
Acetazolamide



Acetazolamide  
 Mass Spectrum  
 MW = 222.0 g/mol

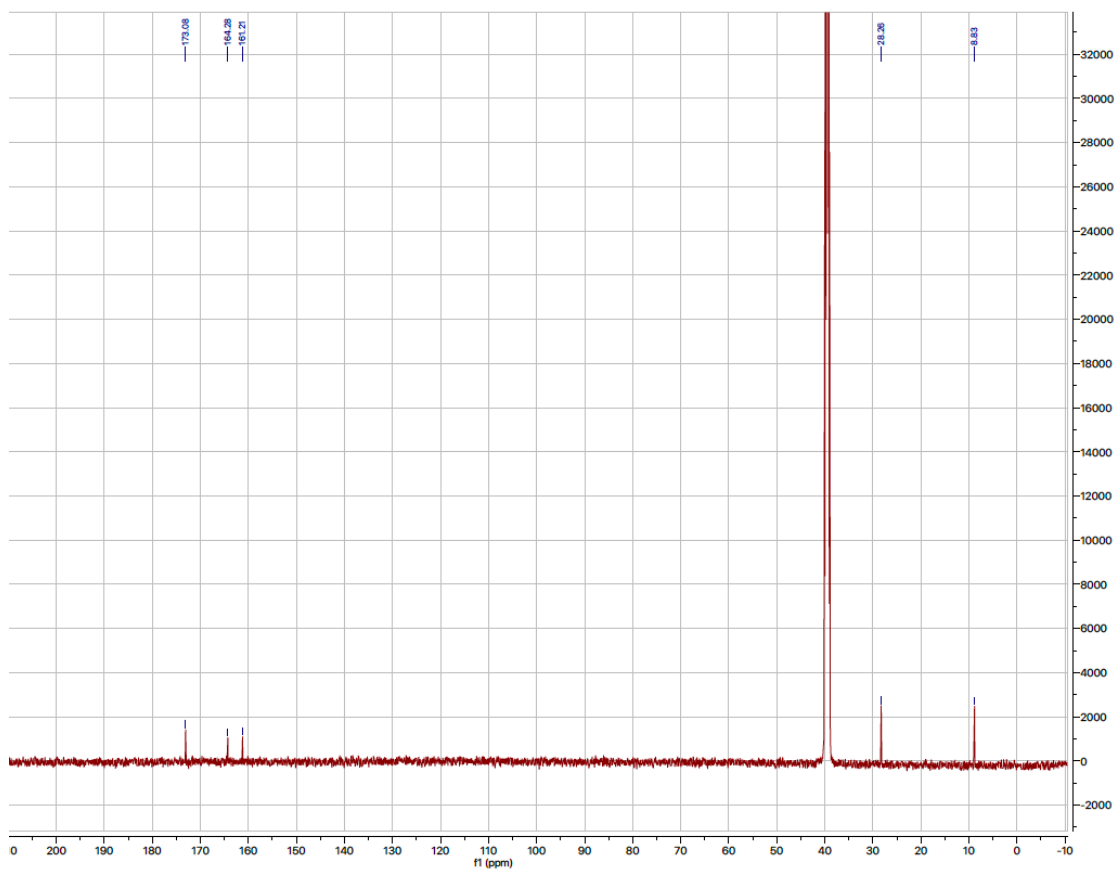
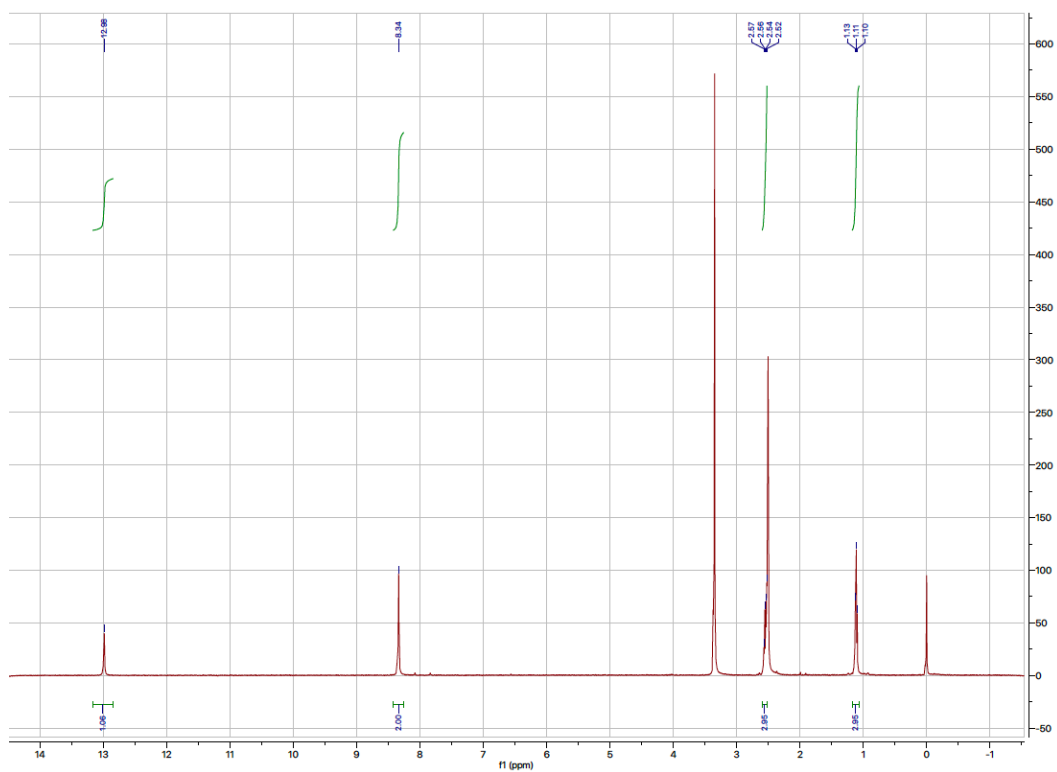
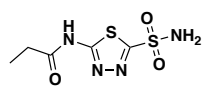


HPLC

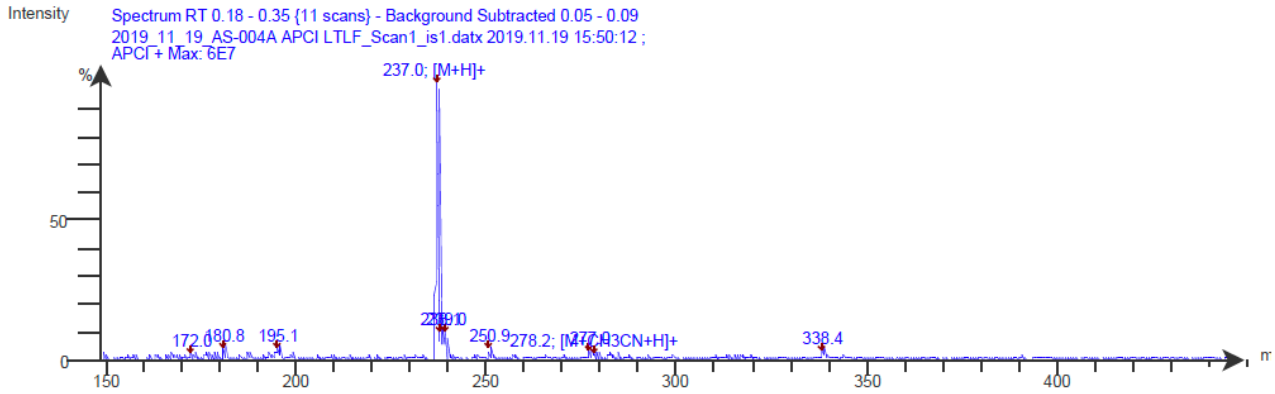
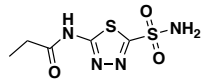


Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	3.457	BV	0.0275	15.71164	8.53279	0.1453
2	3.546	VV	0.0526	8.35287	2.40186	0.0772
3	7.774	BV	0.0971	1.07917e4	1479.27307	99.7775

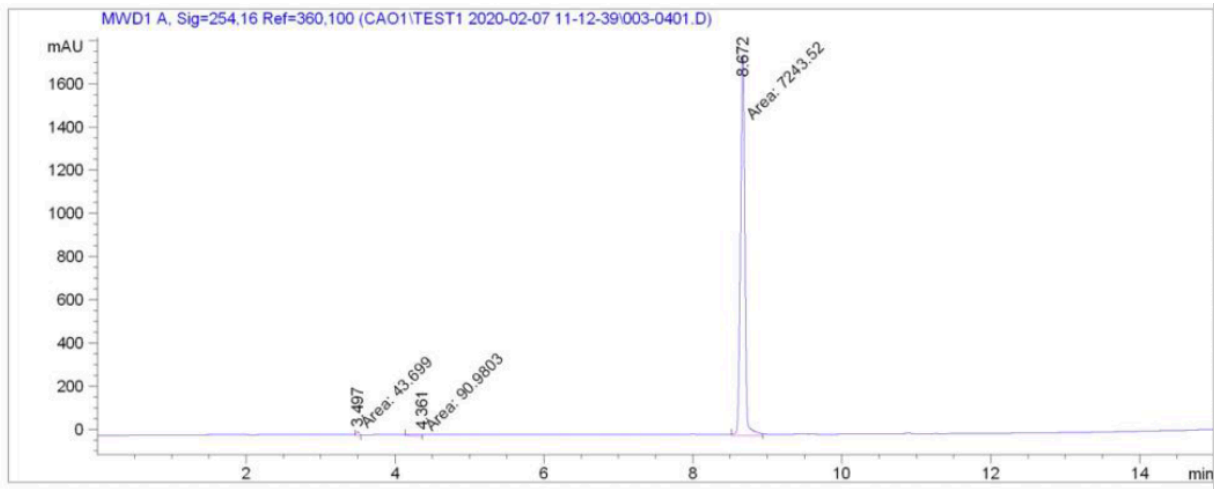
# Compound 3



Compound 3  
 Mass Spectrum  
 MW = 236.0 g/mol



HPLC

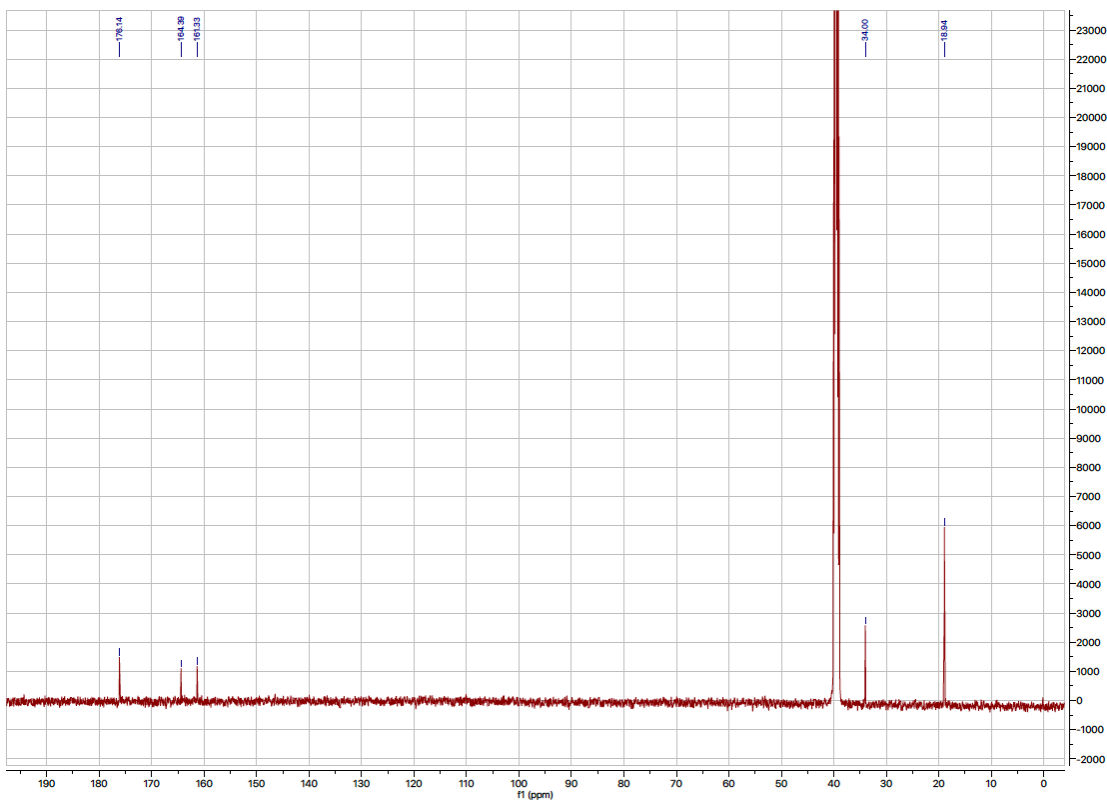
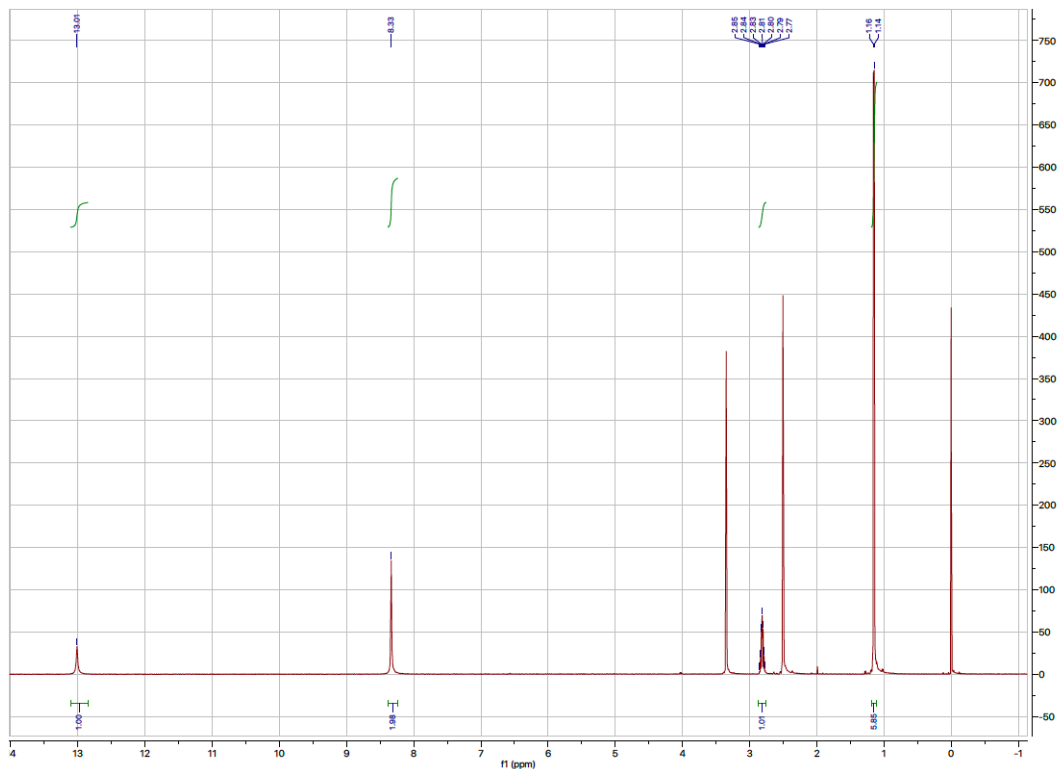
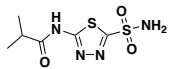


Signal 1: MWD1 A, Sig=254,16 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	3.497	MM	0.0410	43.69899	17.78201	0.5923
2	4.361	MM	0.1648	90.98032	9.19831	1.2331
3	8.672	MM	0.0687	7243.51904	1757.90405	98.1746

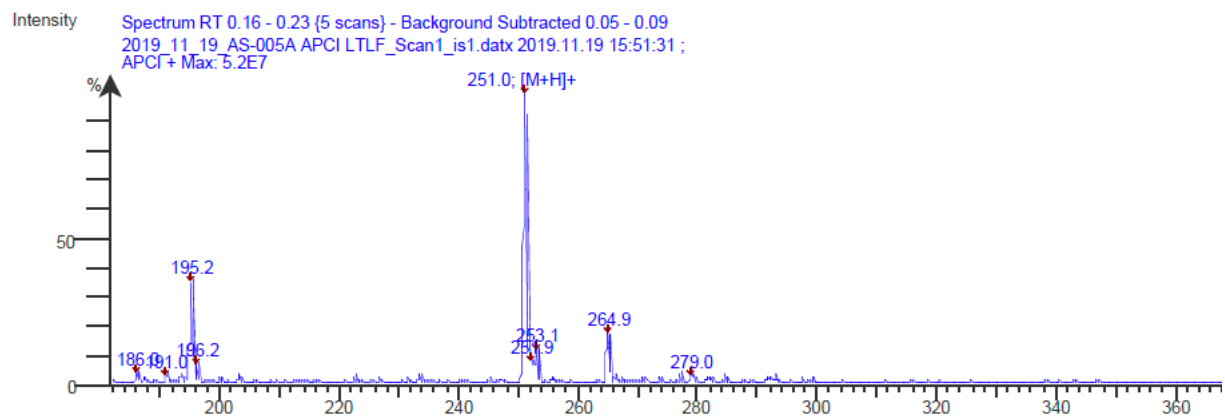
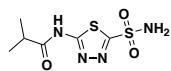
Totals : 7378.19836 1784.88437

Compound 4

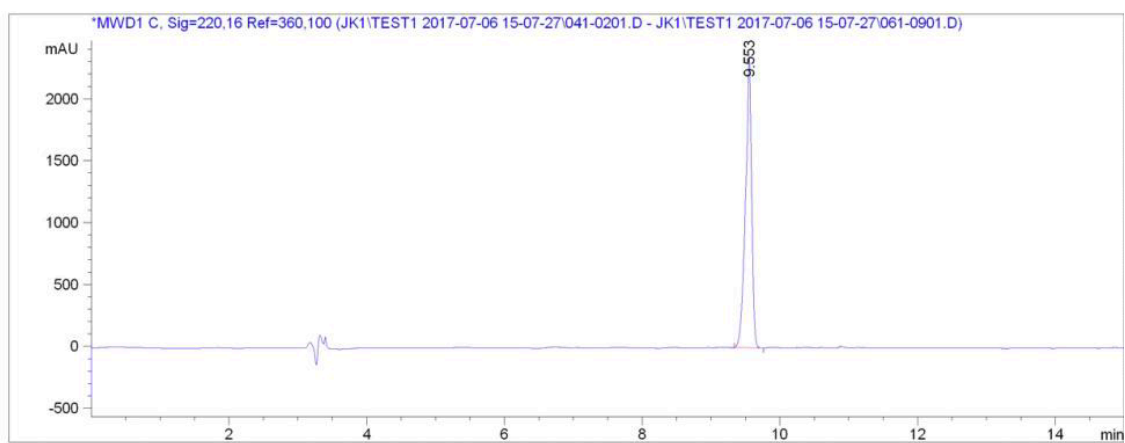


Compound 4  
Mass Spectrum

MW = 250.0 g/mol

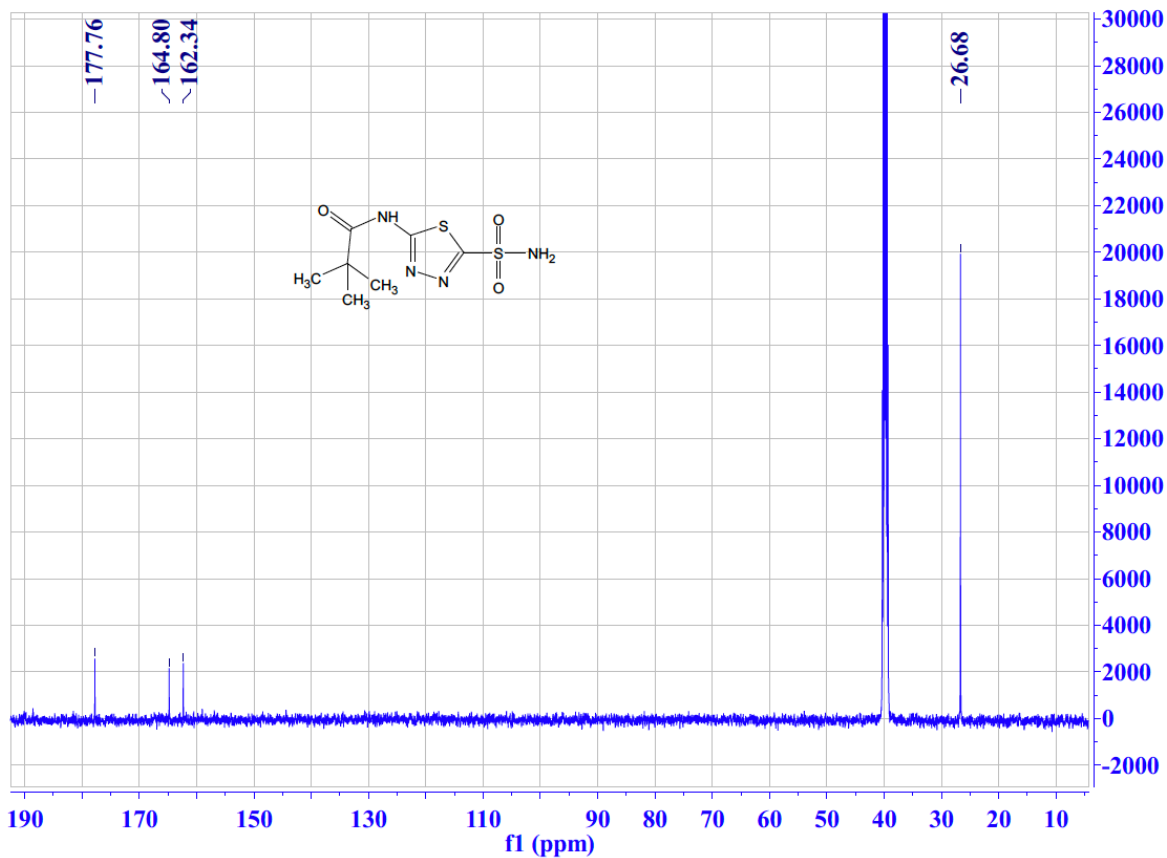
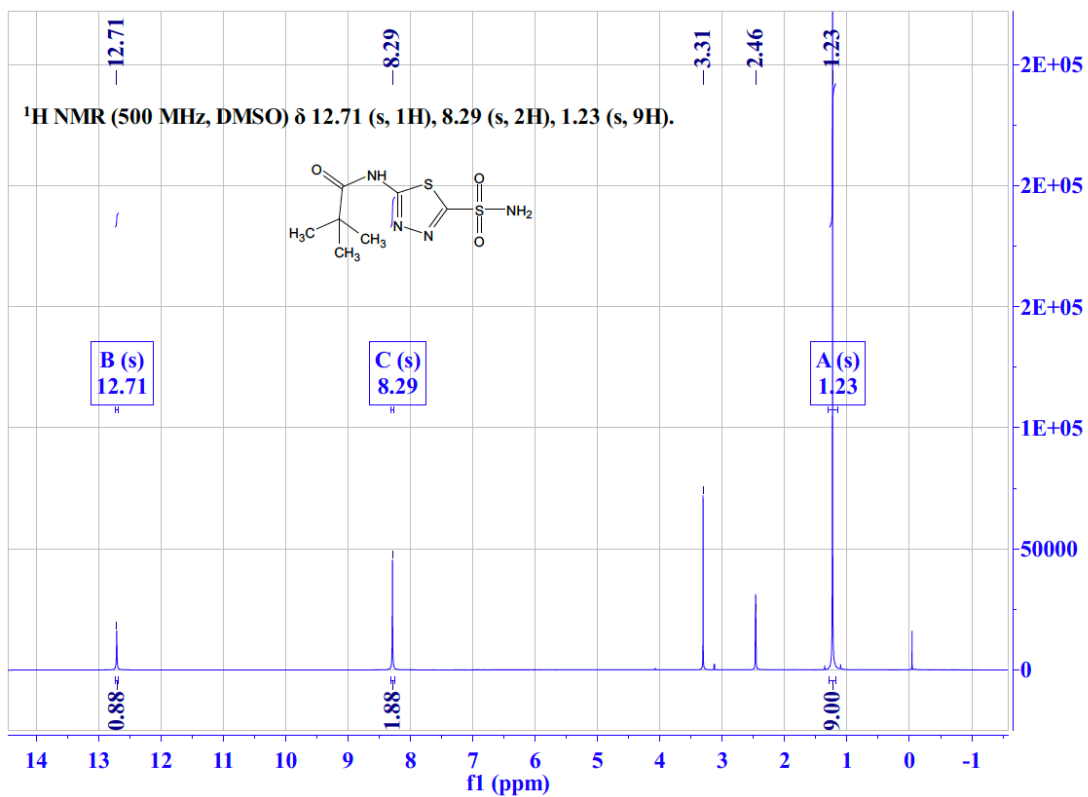
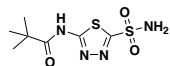


HPLC



Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	9.553	BB	0.0879	1.44415e4	2344.75171	100.0000

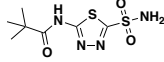
Compound 5



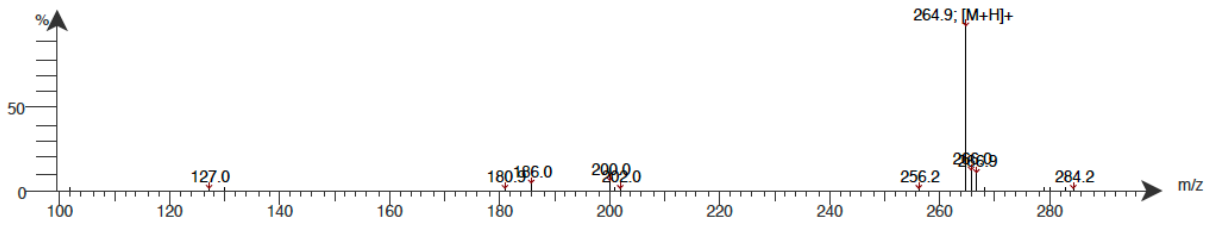
# Compound 5

## Mass Spectrum

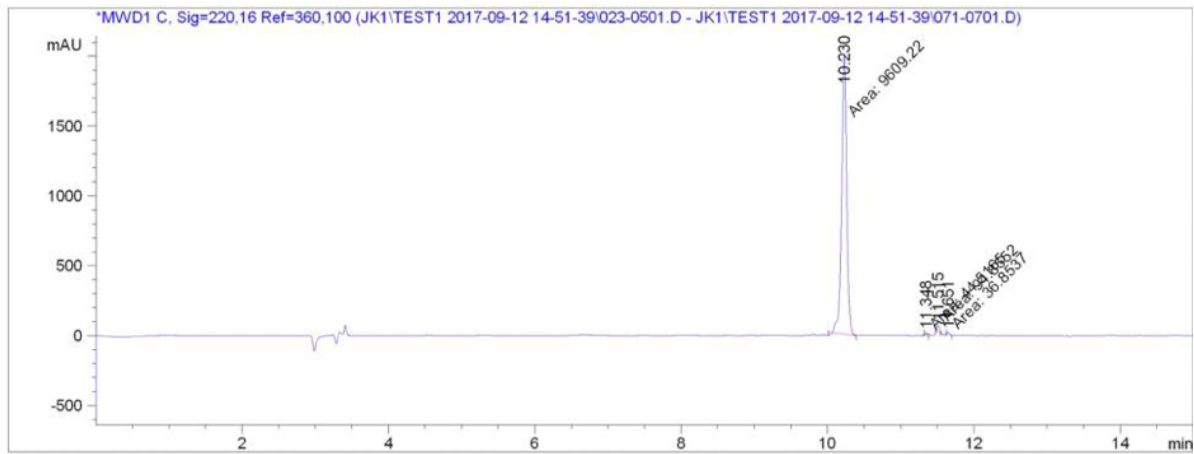
MW = 264.0 g/mol



Spectrum RT 0.95 - 1.03 (6 scans) - Background Subtracted 0.58 - 0.89  
AS-004B\_Scan1\_is1.datx 2018.10.23 09:59:35 ;  
Intensity APCI + Max: 1.5E9



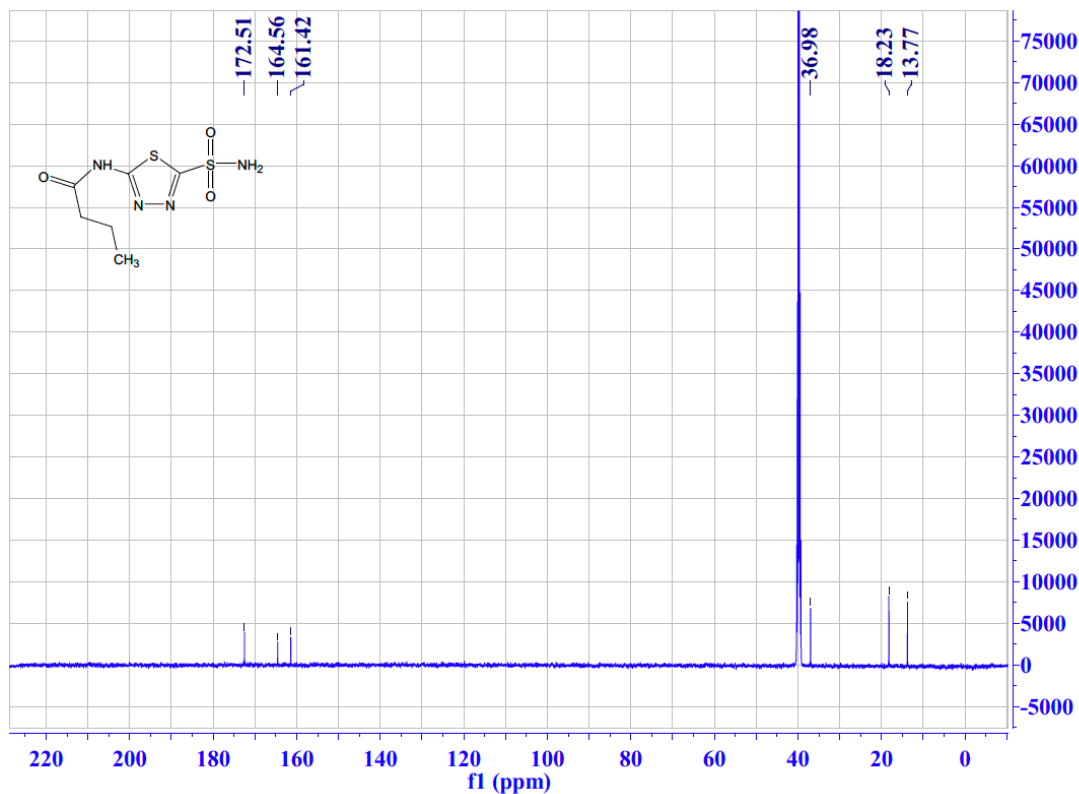
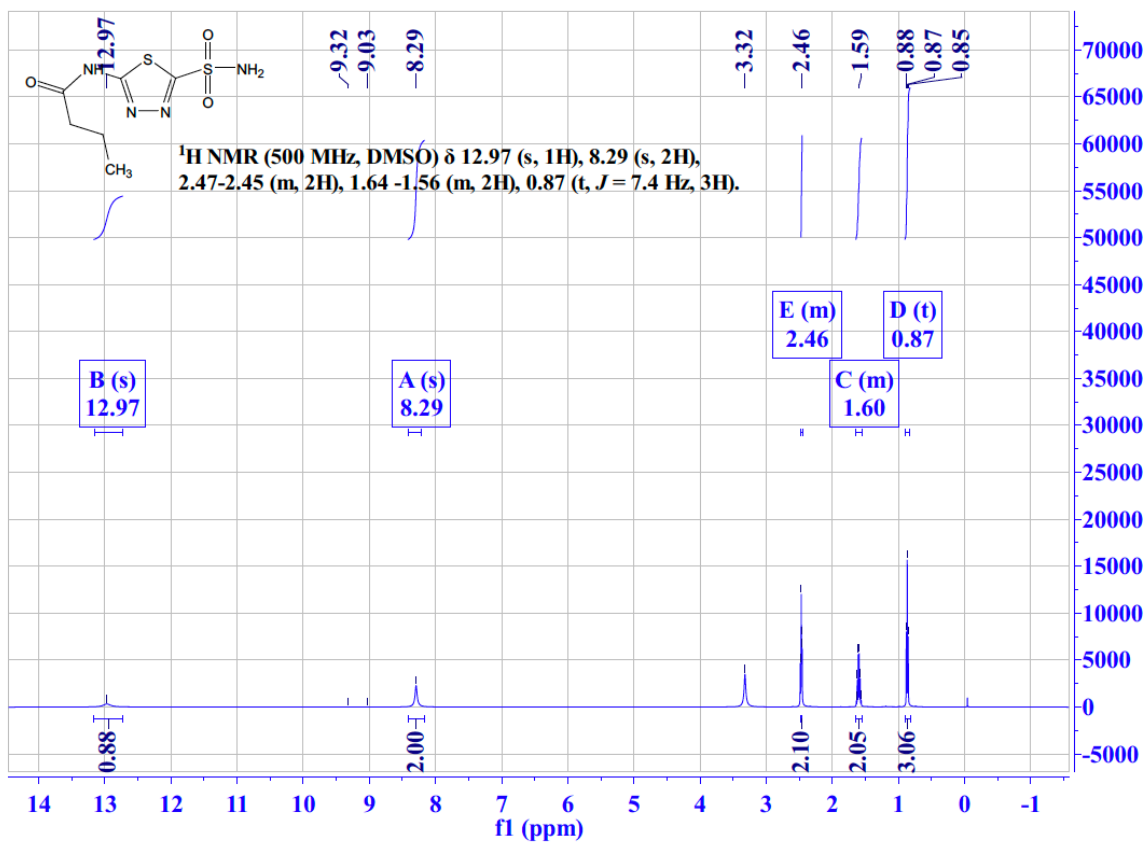
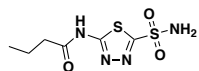
## HPLC



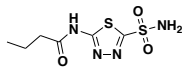
Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	10.230	MM	0.0795	9609.22363	2014.44910	98.1991
2	11.348	MM	0.0400	44.51651	18.54683	0.4549
3	11.515	MM	0.0347	94.85516	45.61765	0.9693
4	11.651	MM	0.0361	36.85370	17.00449	0.3766



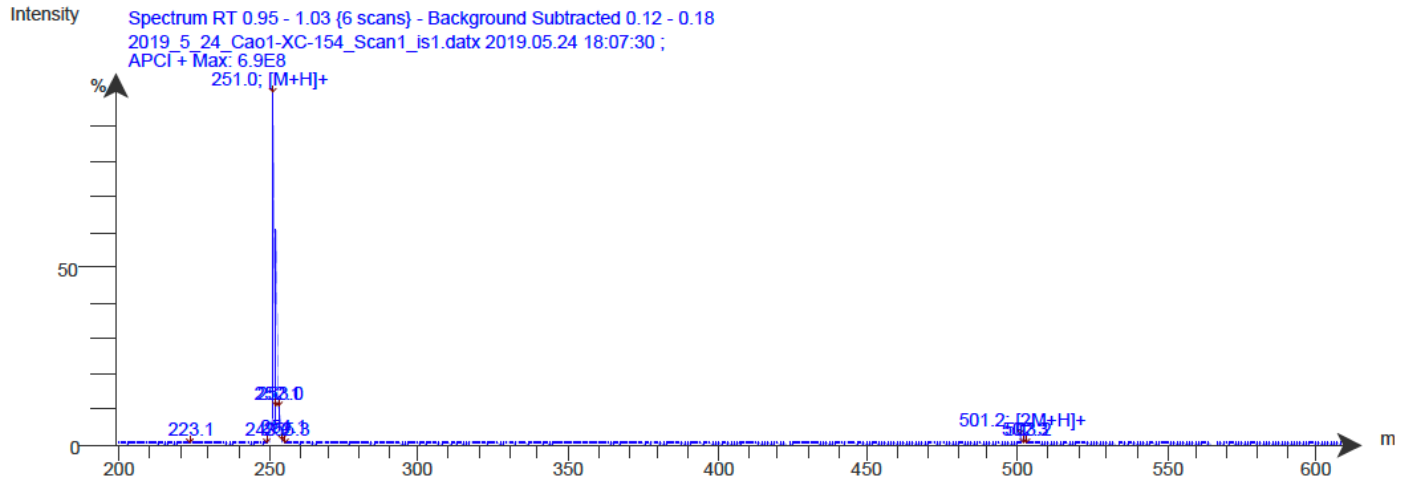
Compound 6



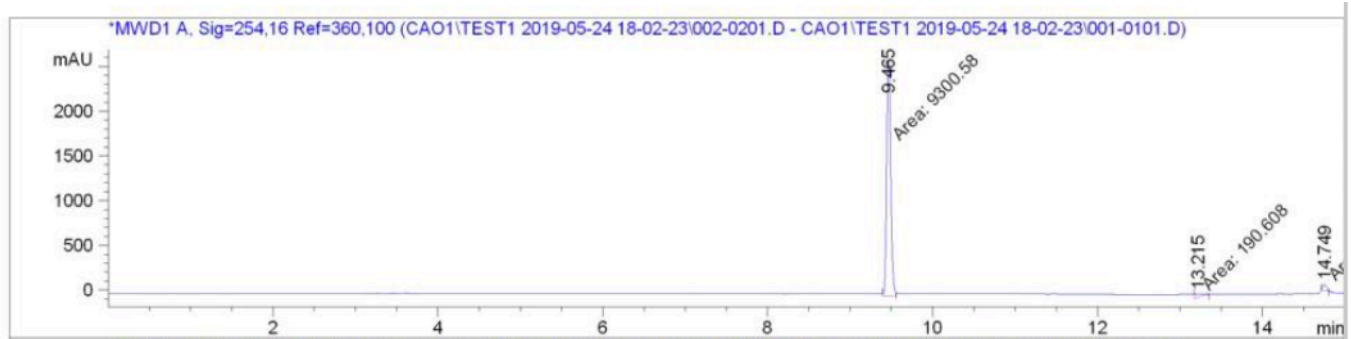
Compound 6  
Mass Spectrum



MW = 250.0 g/mol



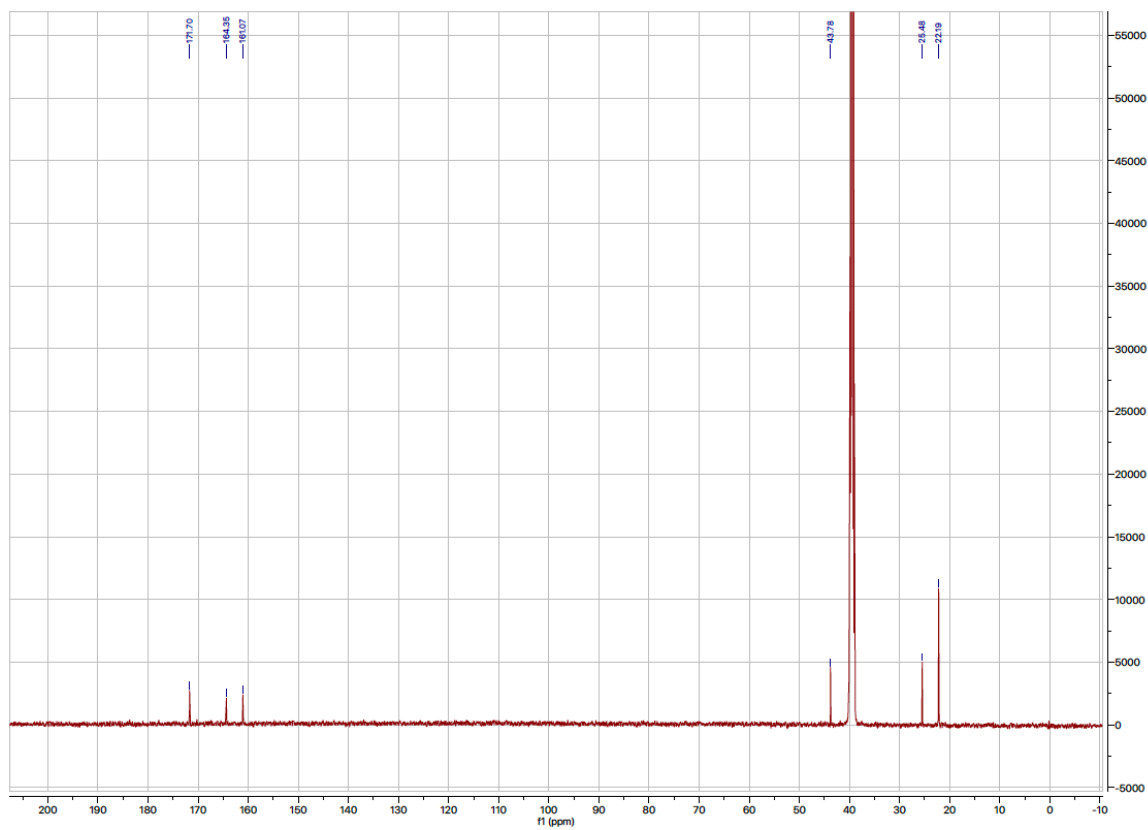
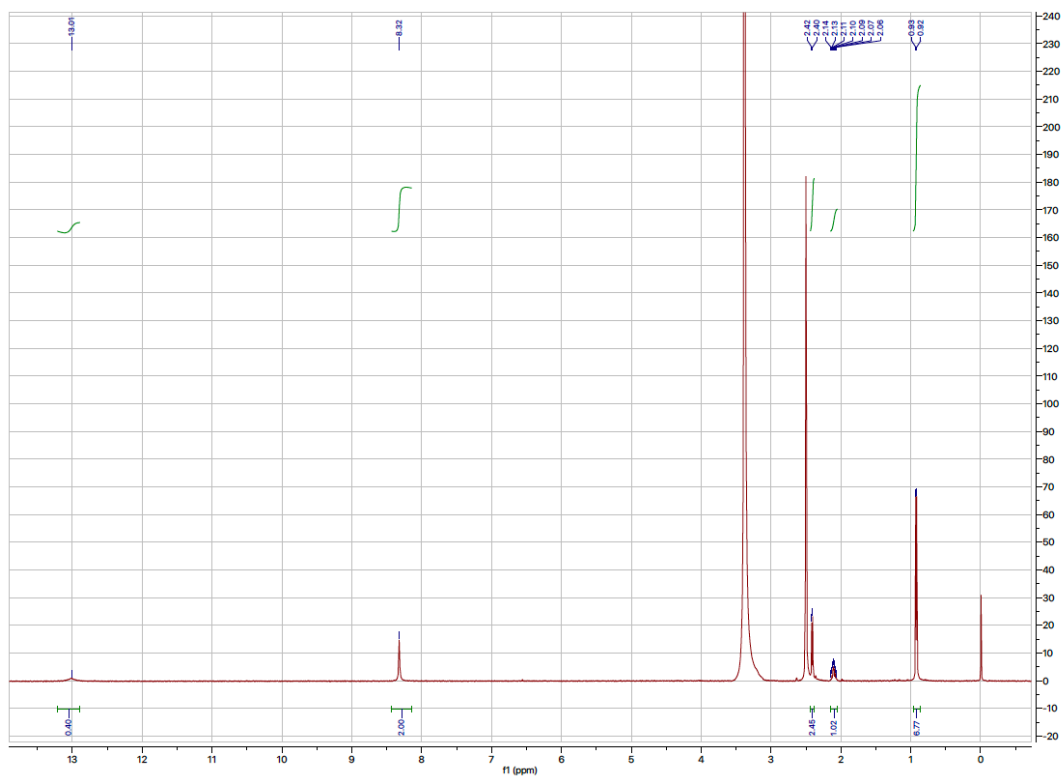
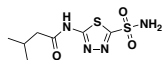
HPLC



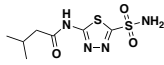
Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	9.465	MM	0.0589	9300.58301	2631.44800	95.9162
2	13.215	MM	0.0801	190.60754	32.58271	1.9657
3	14.749	MM	0.0545	205.38501	62.79972	2.1181

Totals : 9696.57556 2726.83043

# Compound 7

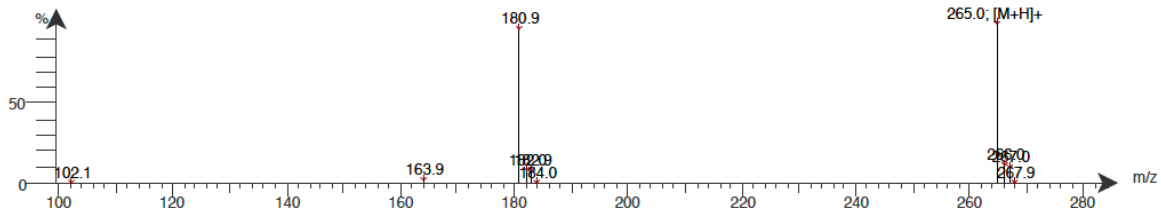


Compound 7  
Mass Spectrum

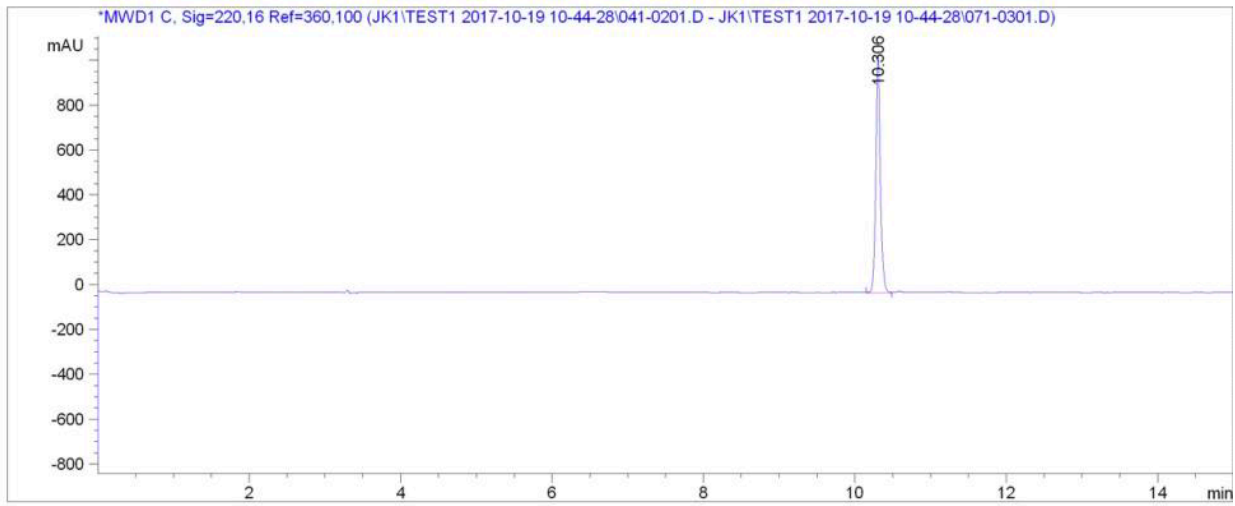


MW = 264.0 g/mol

Spectrum RT 0.79 - 0.84 (4 scans) - Background Subtracted 0.44 - 0.67  
AS-005M\_Scan1\_is1.datx 2018.10.25 15:38:28 ;  
APCI + Max: 1.1E9

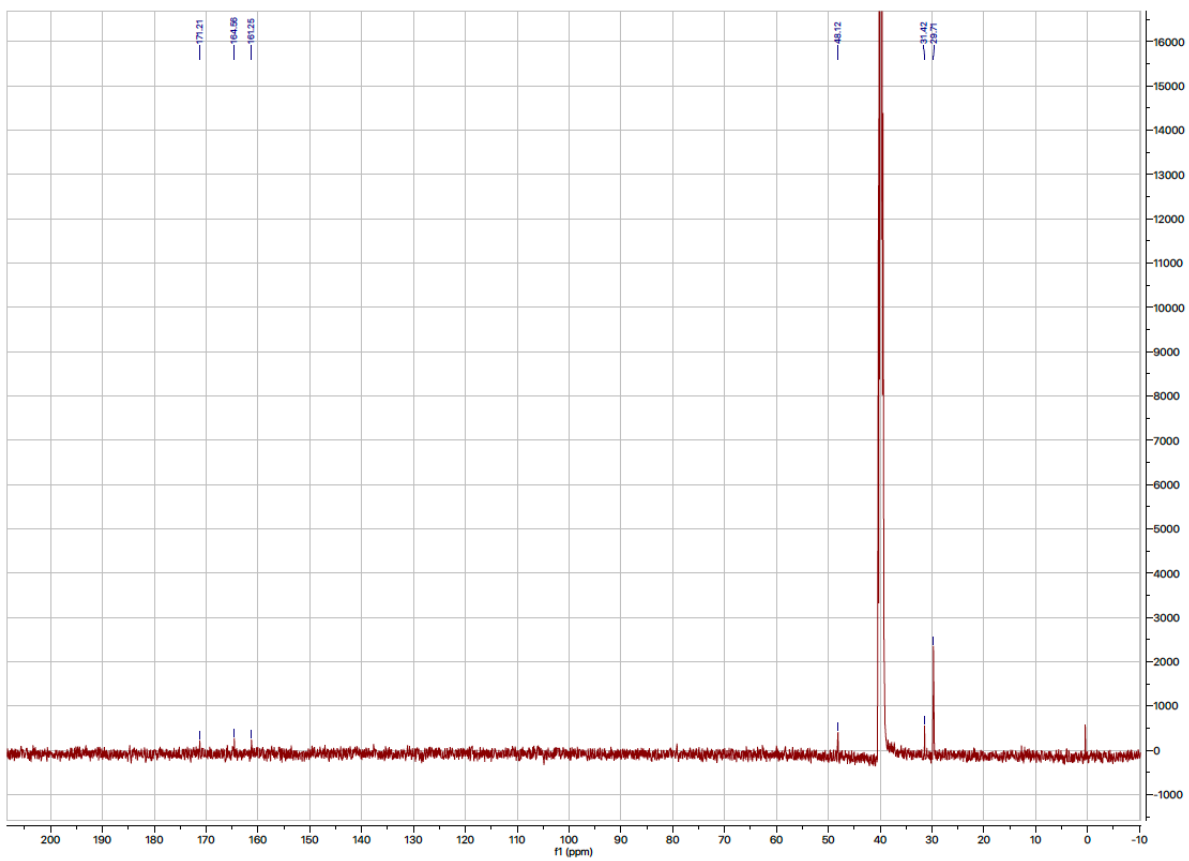
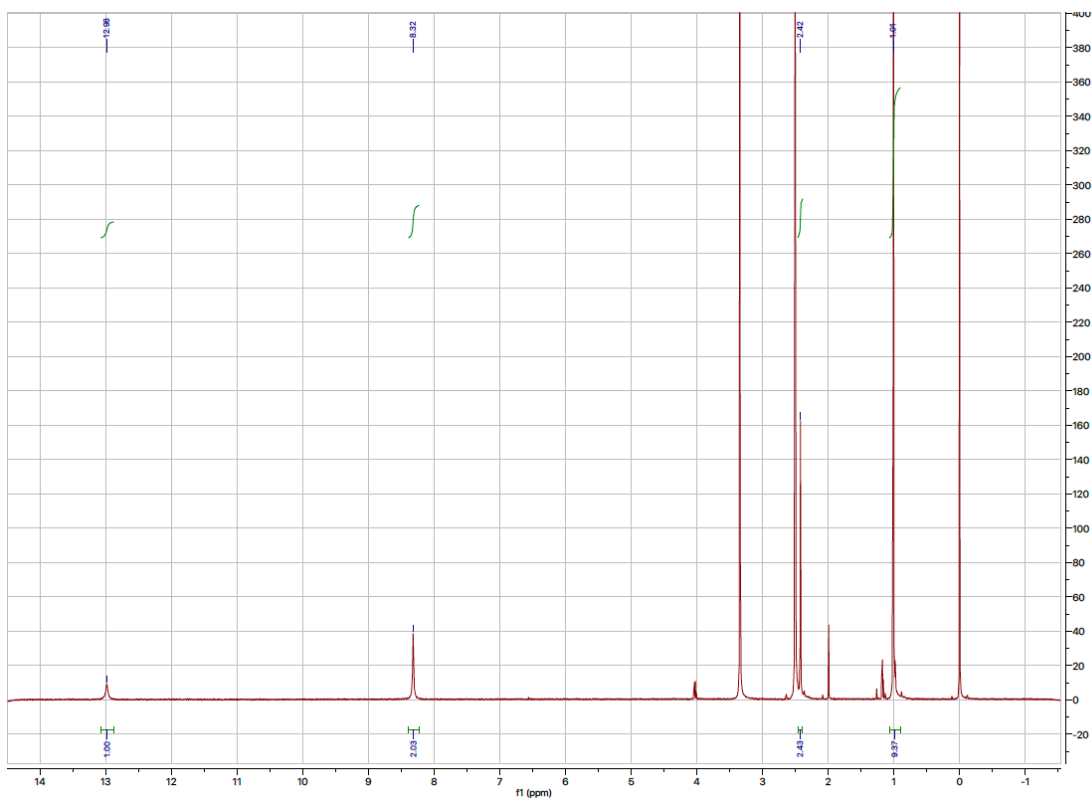
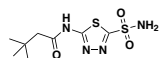


HPLC

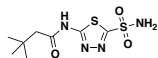


Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	10.306	VV	0.0604	4393.40186	1058.43591	100.0000

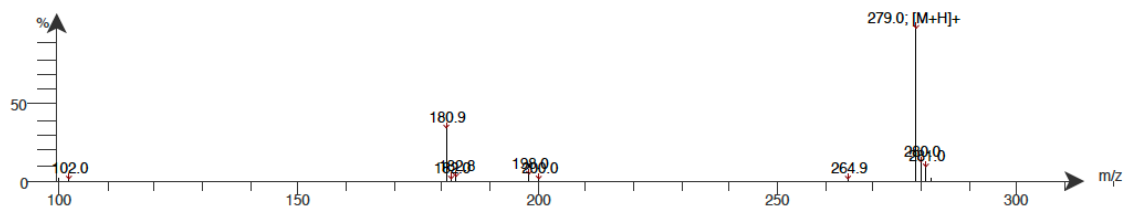
# Compound 8



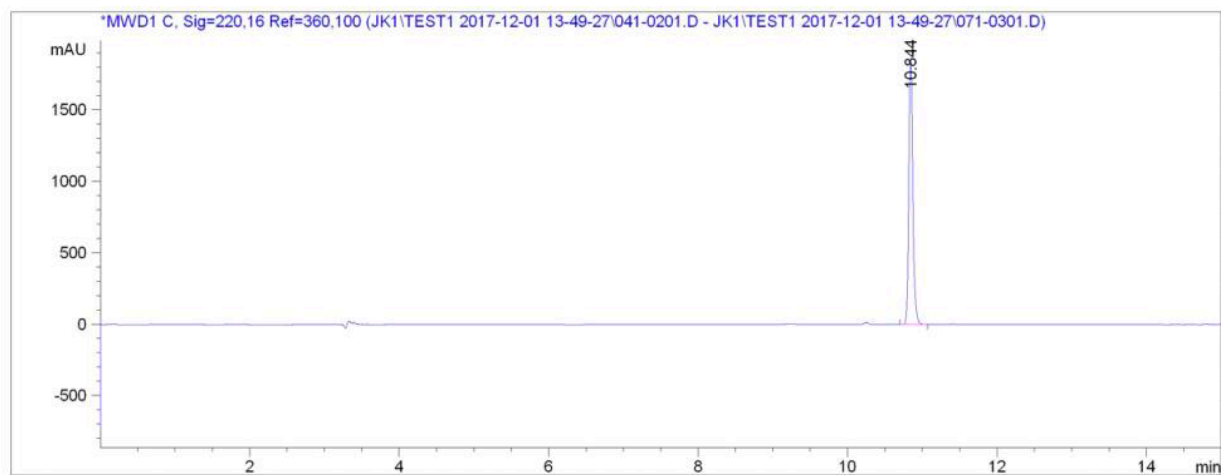
Compound 8  
Mass Spectrum  
MW = 278.0 g/mol



Spectrum RT 0.74 - 0.93 (12 scans) - Background Subtracted 0.30 - 0.56  
AS-005L\_Scan1\_is1.datx 2018.10.25 15:42:51 ;  
APCI+ Max: 1.7E9

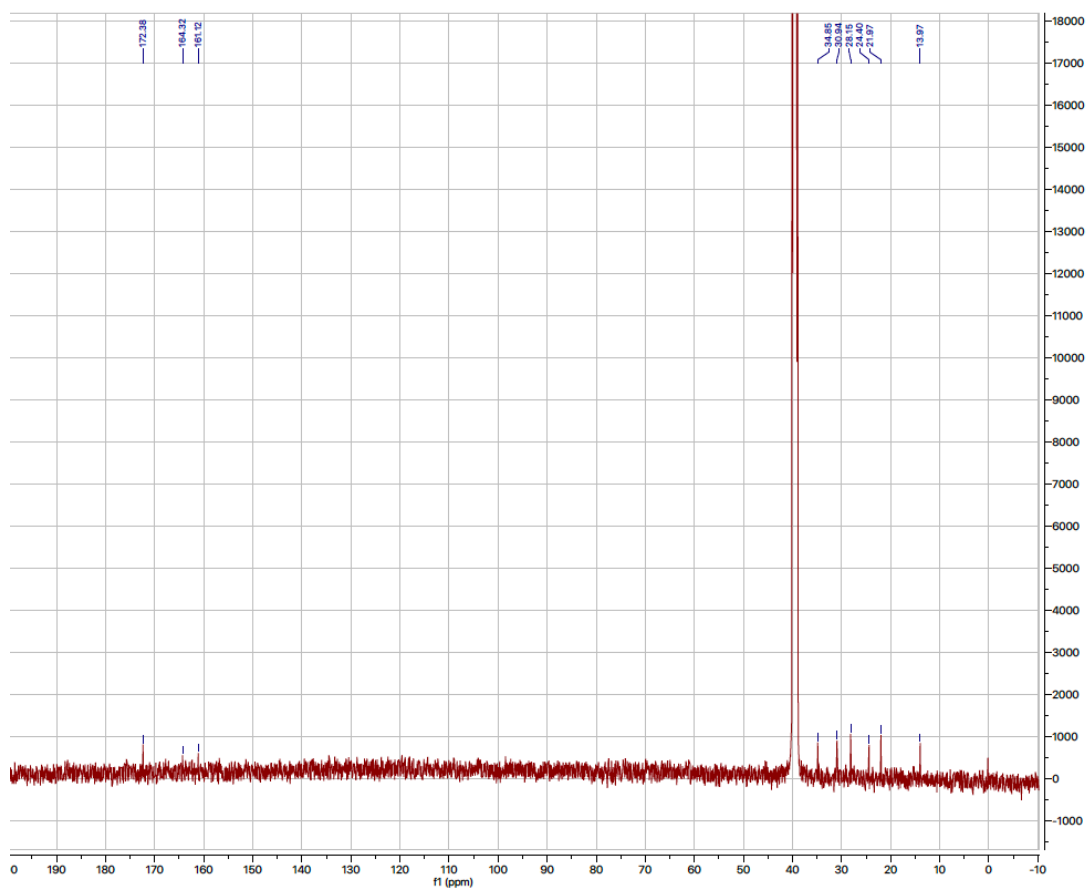
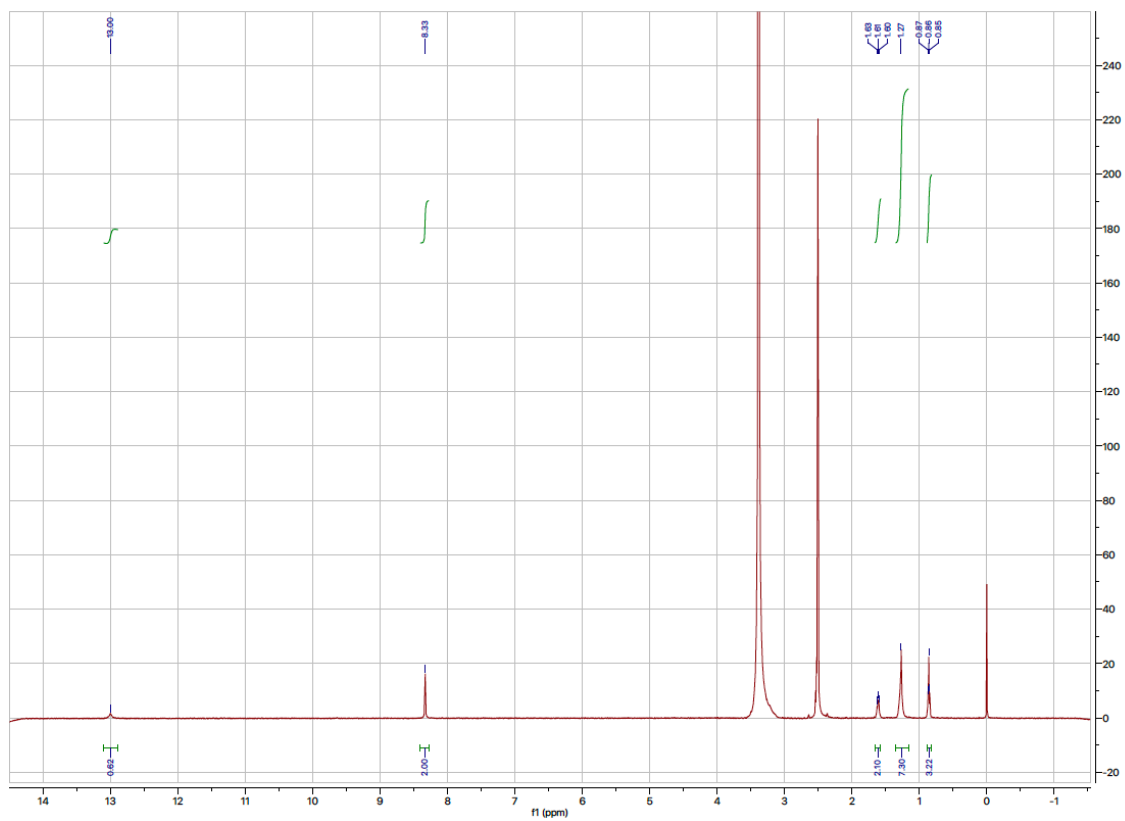
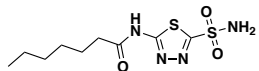


HPLC

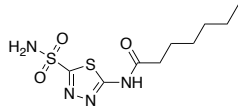


Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	10.844	VV	0.0579	7017.20166	1866.67554	100.0000

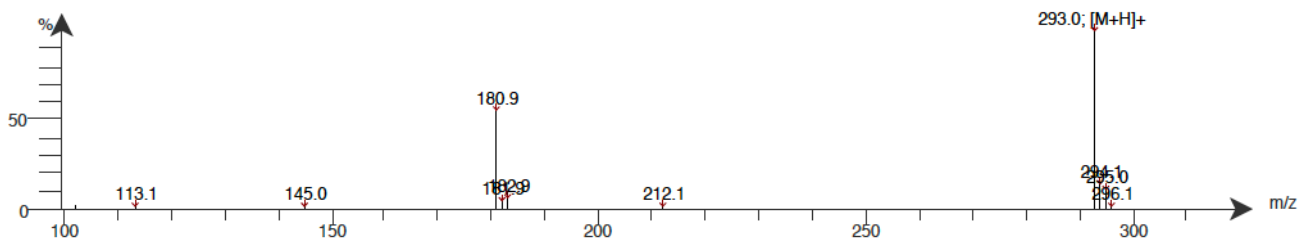
Compound 9



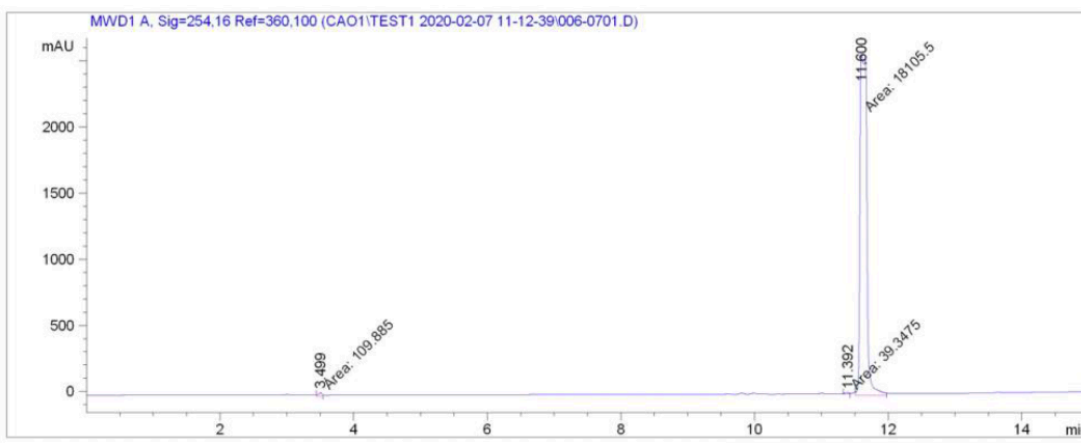
Compound 9  
 Mass Spectrum  
 MW = 292.0 g/mol



Spectrum RT 0.54 - 0.68 (9 scans) - Background Subtracted 0.18 - 0.44  
 AS-005N\_Scan1\_is1.datx 2018.10.25 15:40:43 ;  
 APCI+ Max: 1E9



HPLC

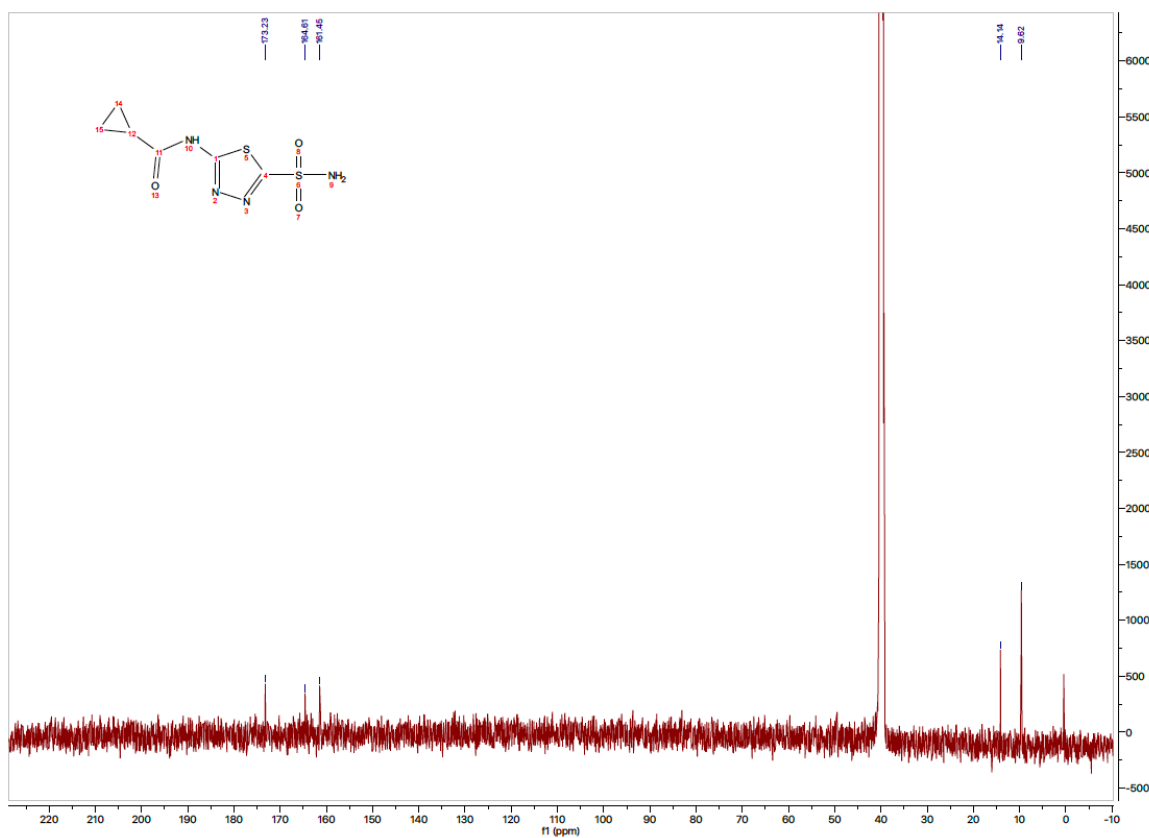
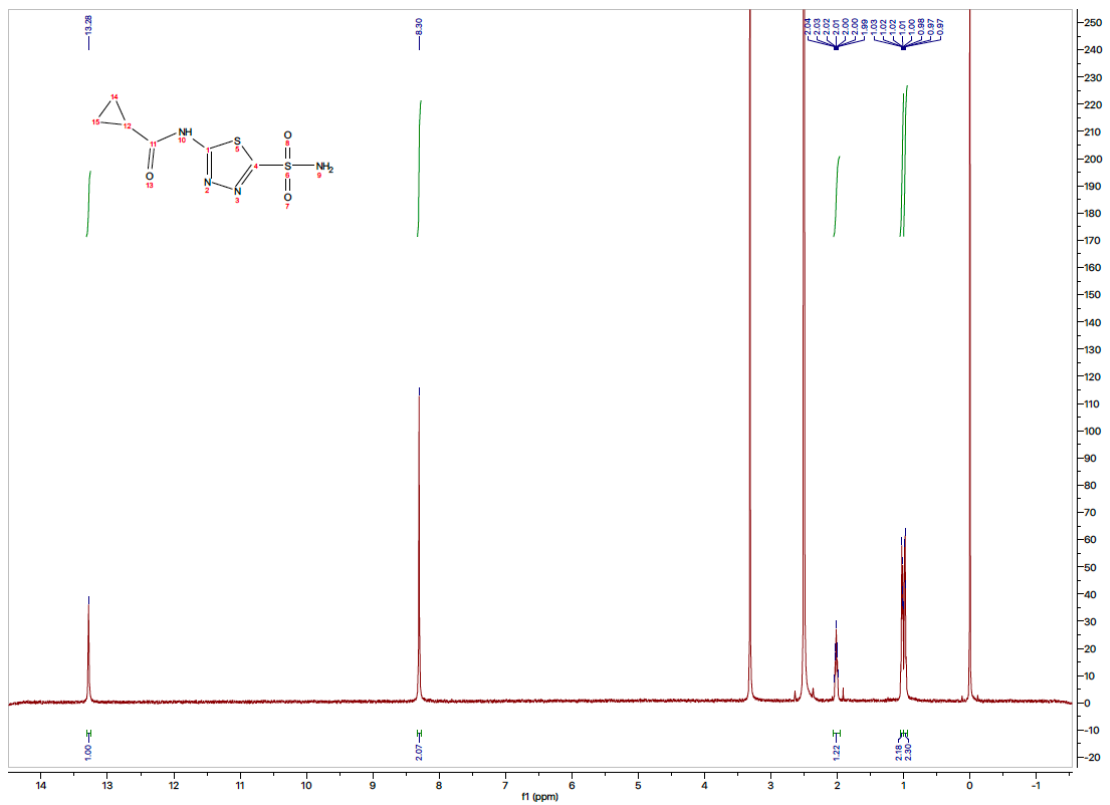
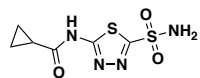


Signal 1: MWD1 A, Sig=254,16 Ref=360,100

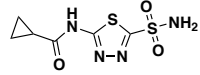
Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	3.499	MM	0.0638	109.88451	28.69182	0.6020
2	11.392	MM	0.0723	39.34745	9.07049	0.2155
3	11.600	MM	0.1172	1.81055e4	2574.85400	99.1825



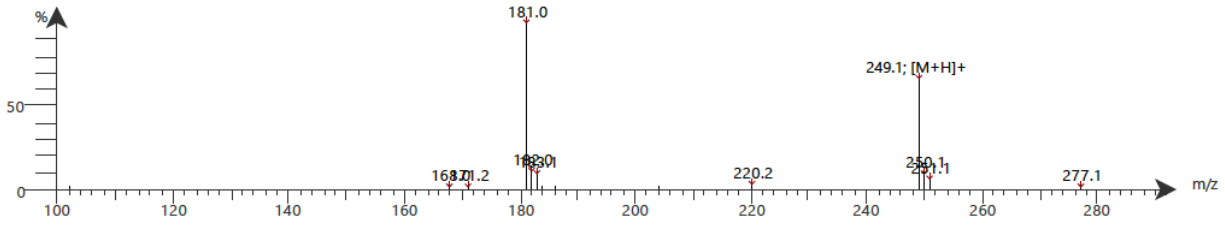
Compound 10



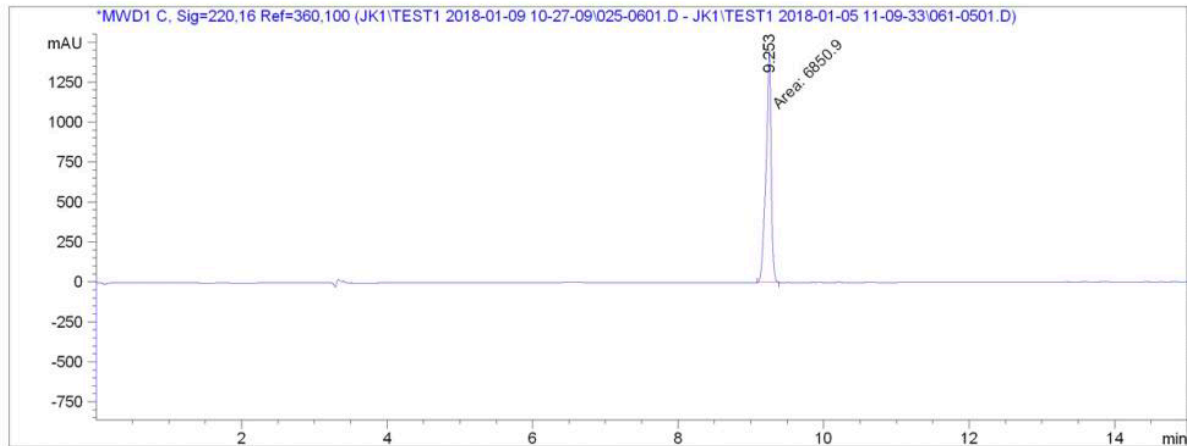
Compound 10  
 Mass Spectrum  
 MW = 248.0 g/mol



Spectrum RT 0.68 - 0.81 (8 scans) - Background Subtracted 0.47 - 0.63  
 DF1-293\_Scan1\_is1 2018.10.31 13:17:15 ;  
 APCI + Max: 2.8E8

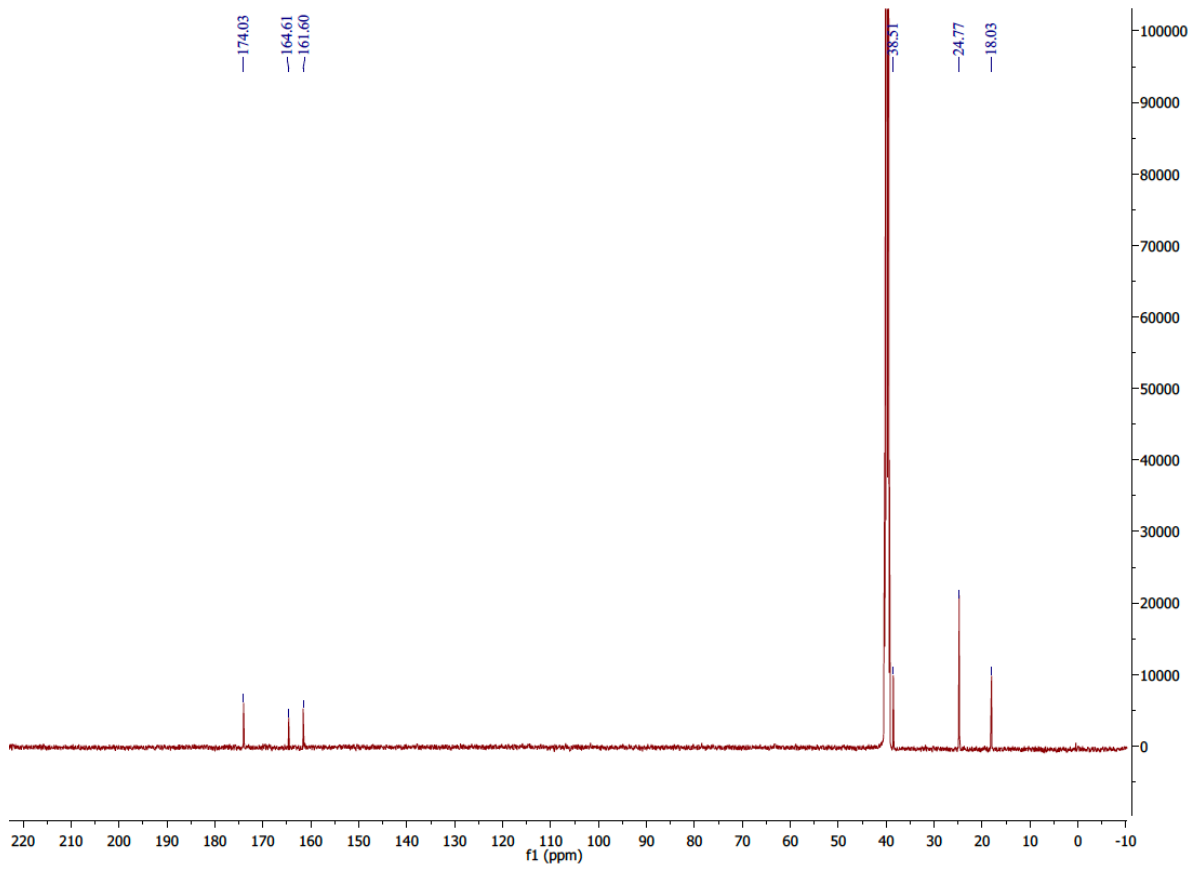
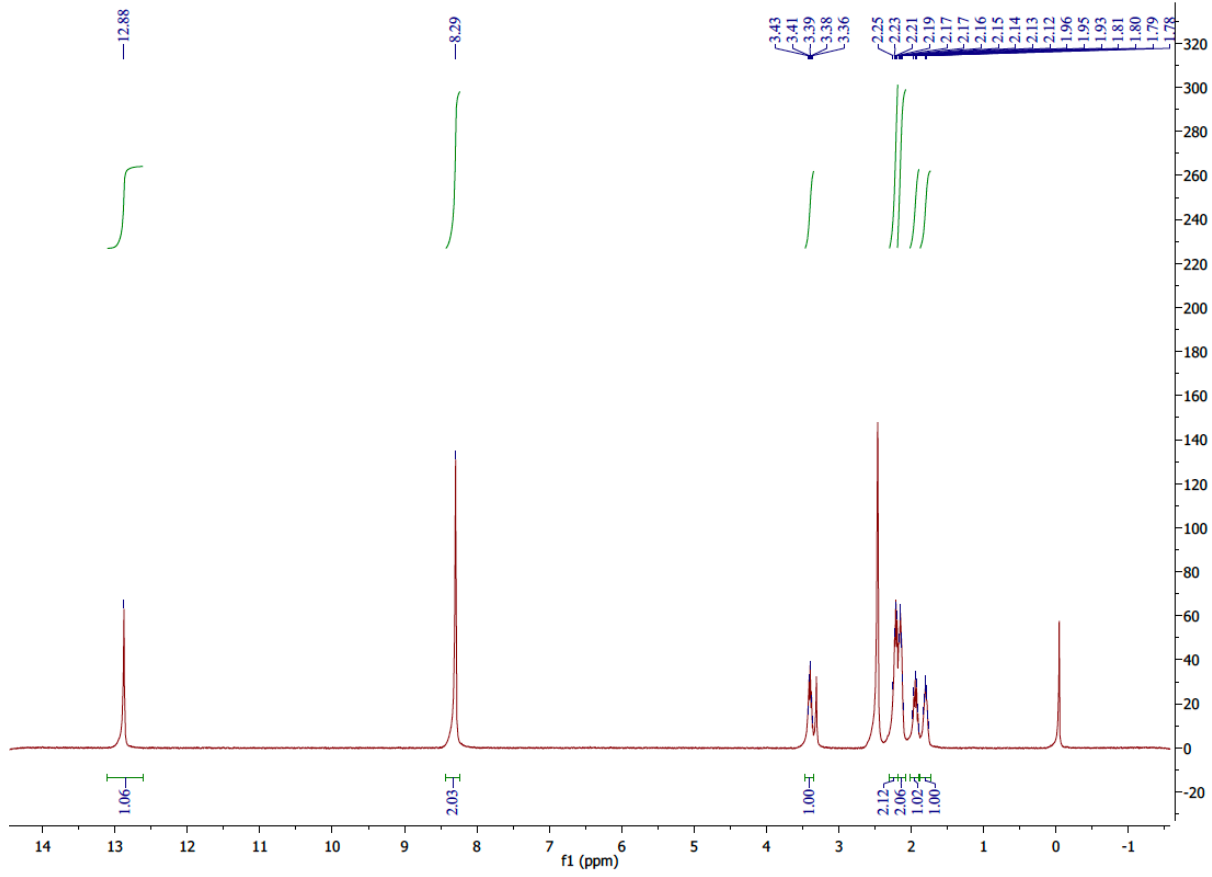
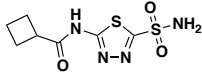


HPLC

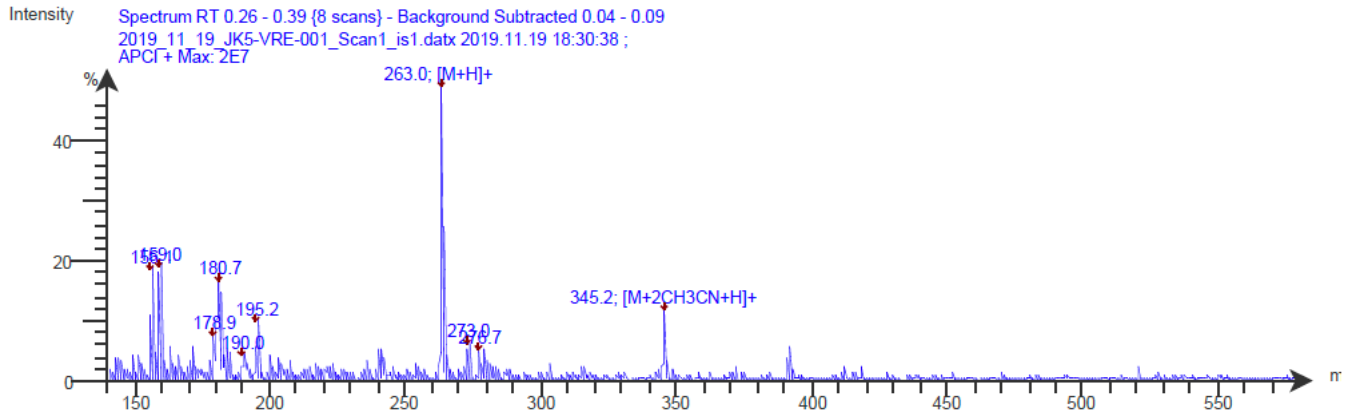
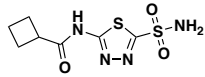


Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	9.253	MM	0.0789	6850.89795	1447.02051	100.0000

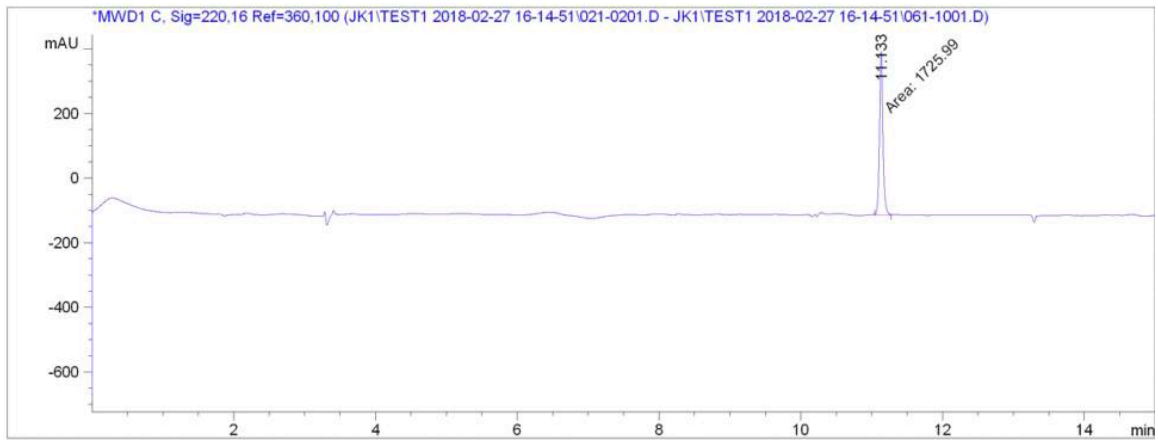
Compound 11



Compound 11  
 Mass Spectrum  
 MW = 262.0 g/mol

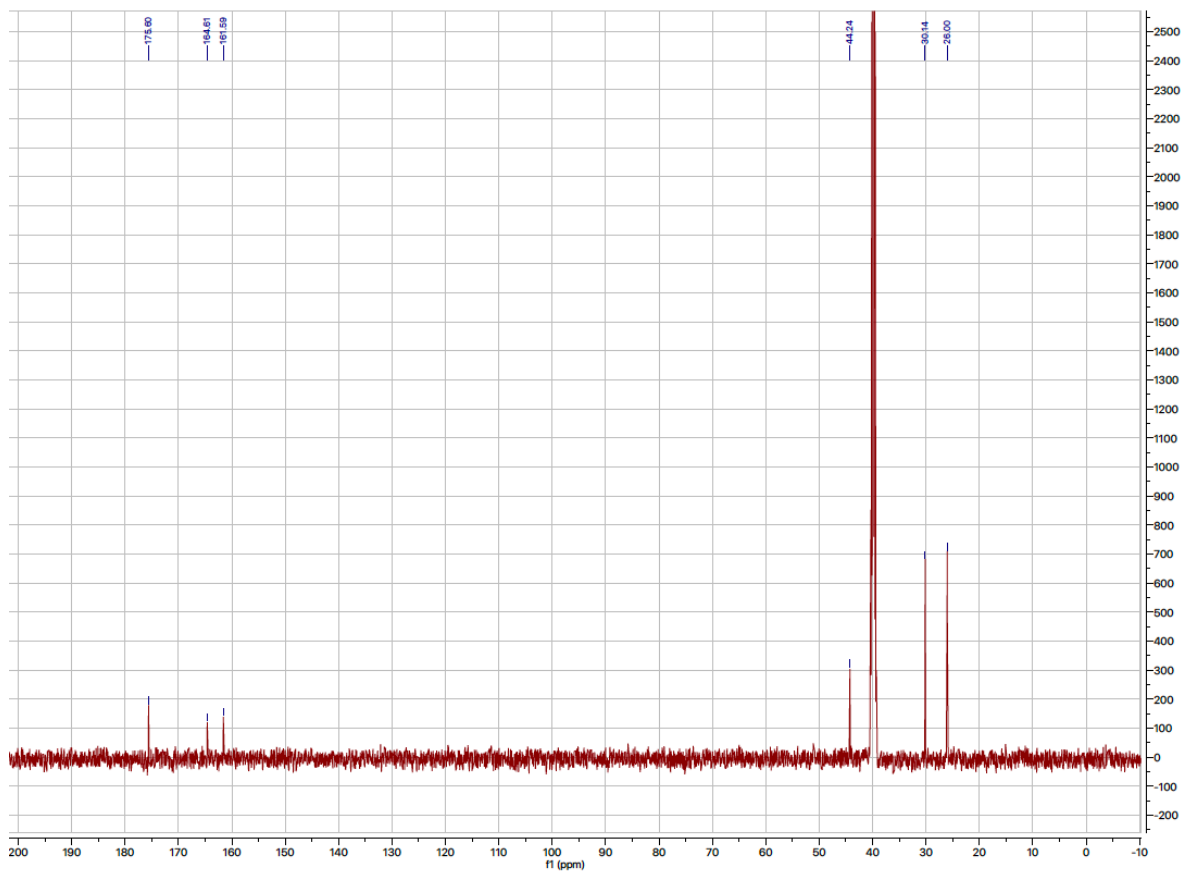
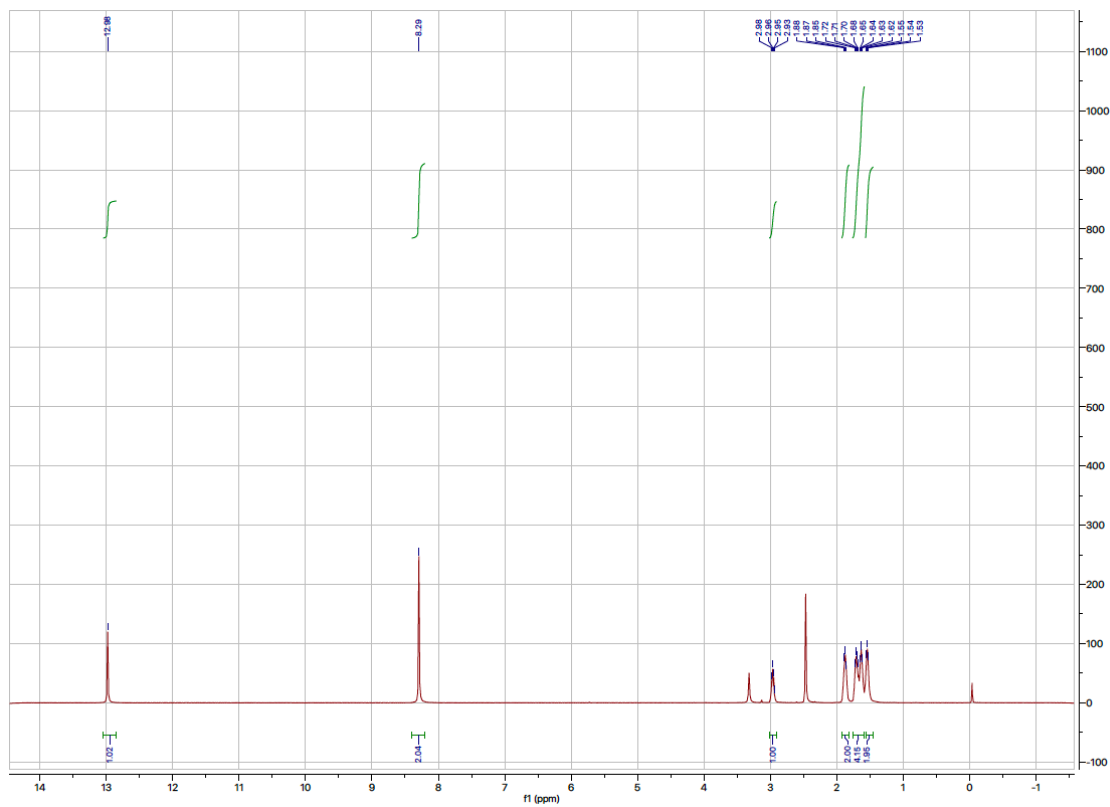
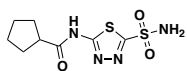


### HPLC

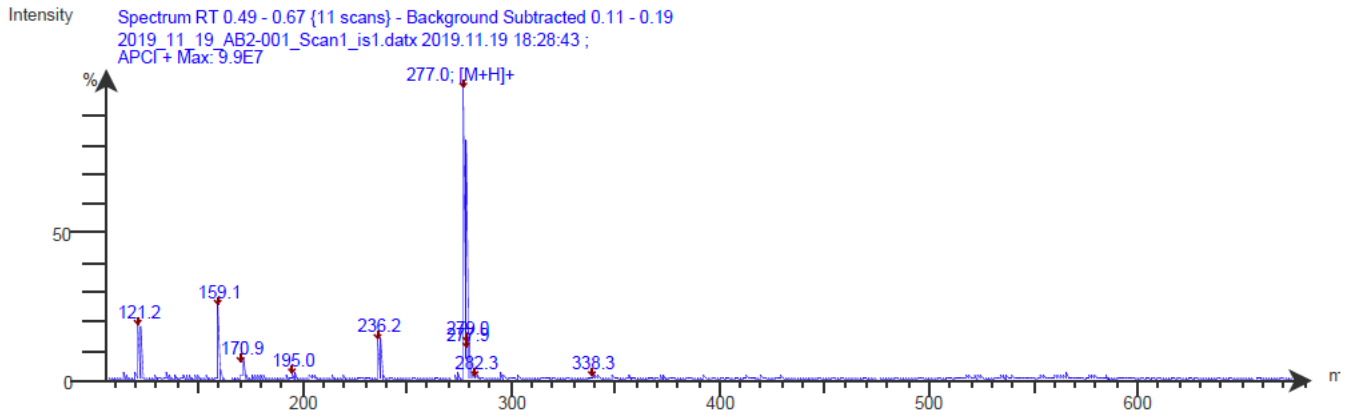
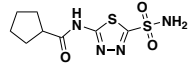


Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	11.133	MM	0.0566	1725.99084	508.44470	100.0000

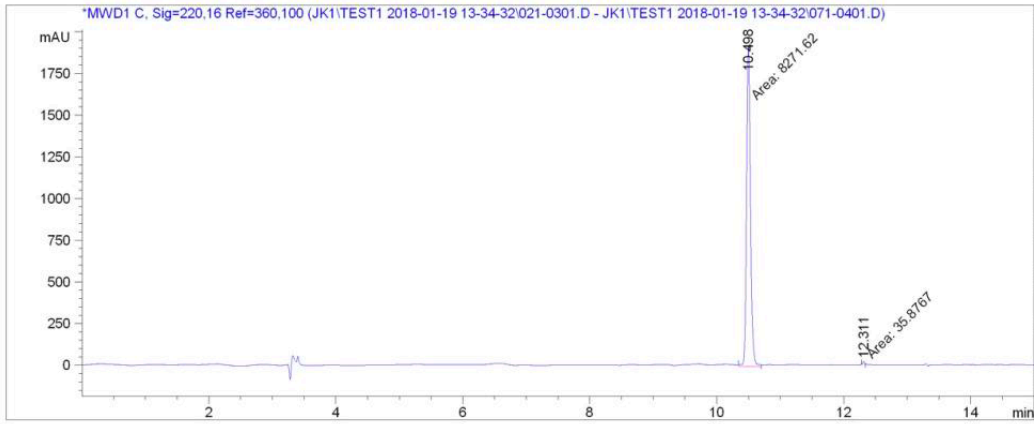
Compound 12



Compound 12  
 Mass Spectrum  
 MW = 276.0 g/mol

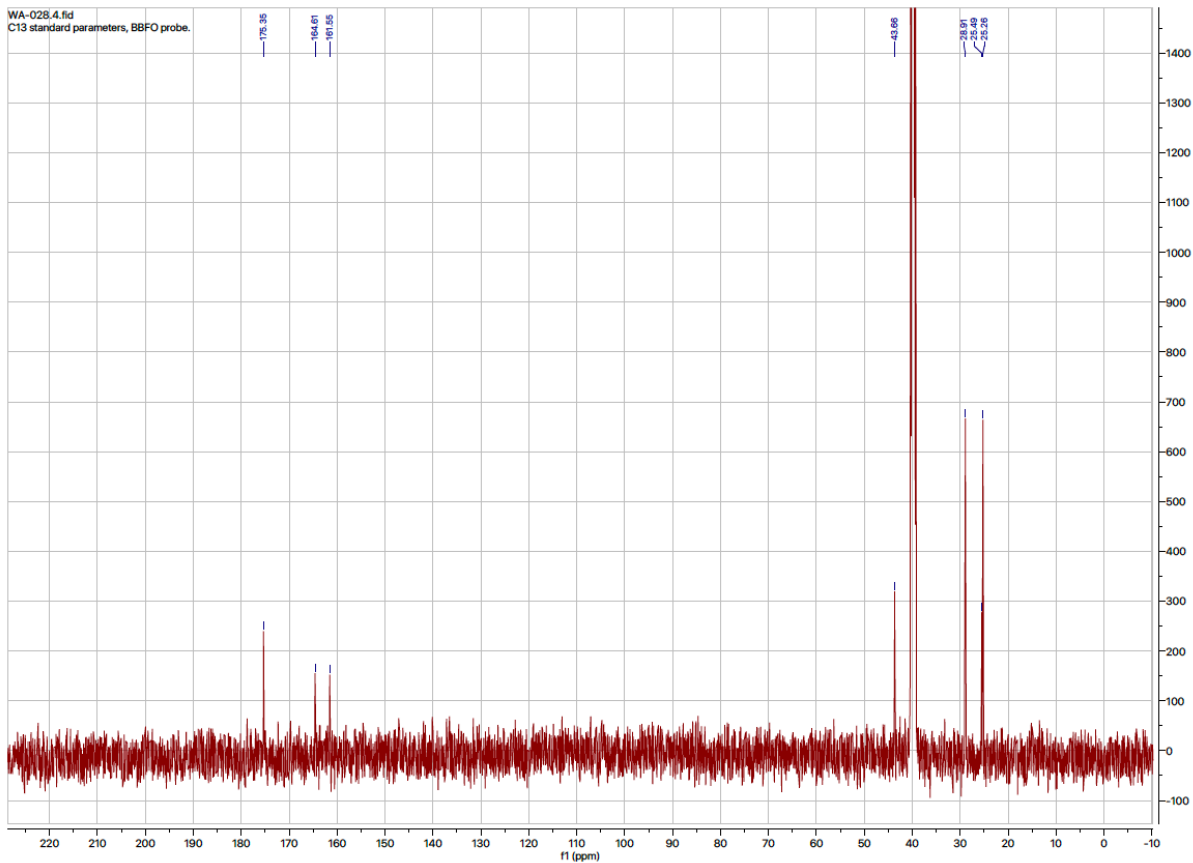
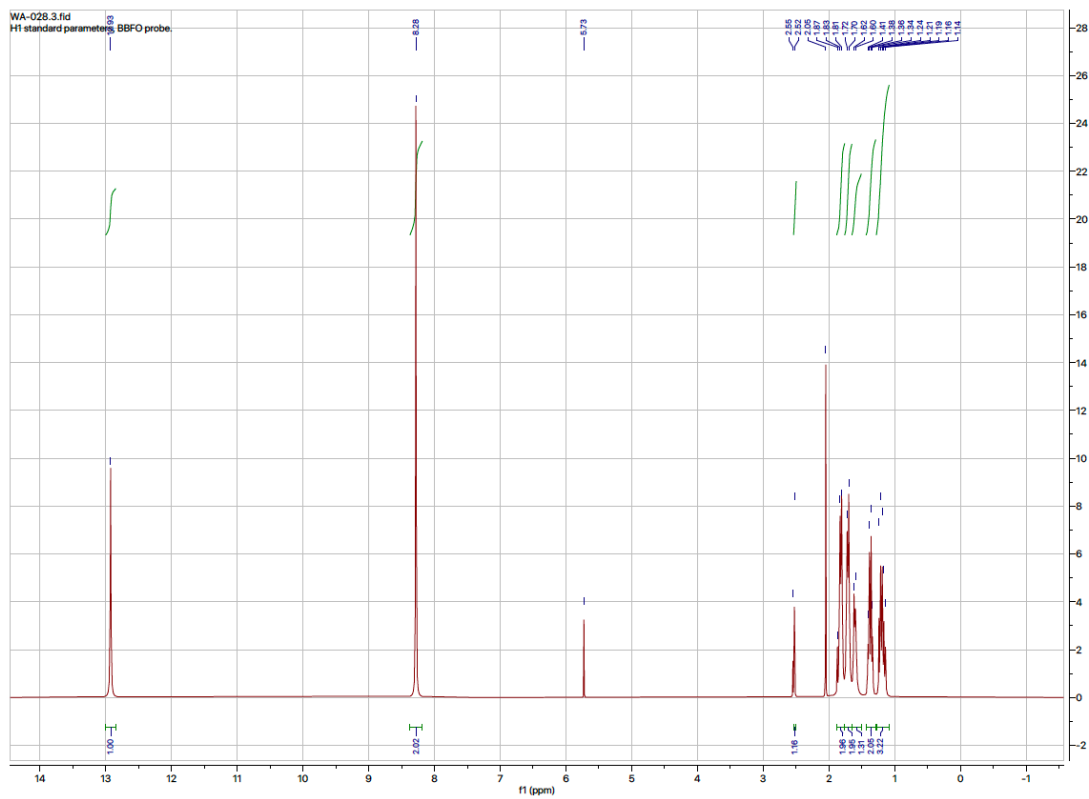
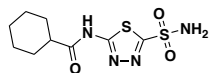


HPLC

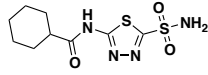


Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	10.498	MM	0.0715	8271.61719	1927.22363	99.5681
2	12.311	MM	0.0377	35.87666	15.88162	0.4319

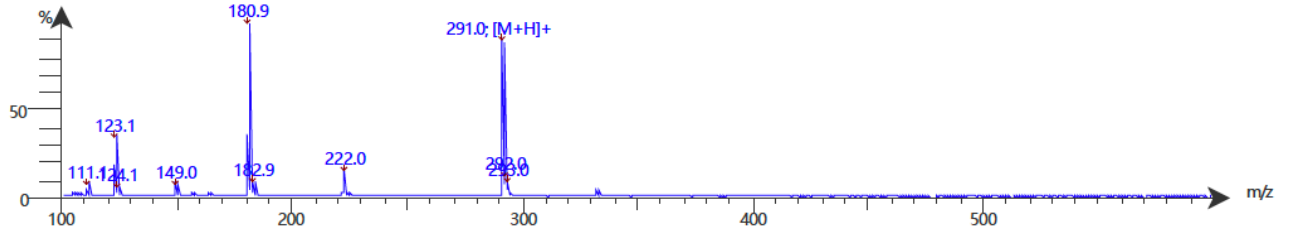
Compound 13



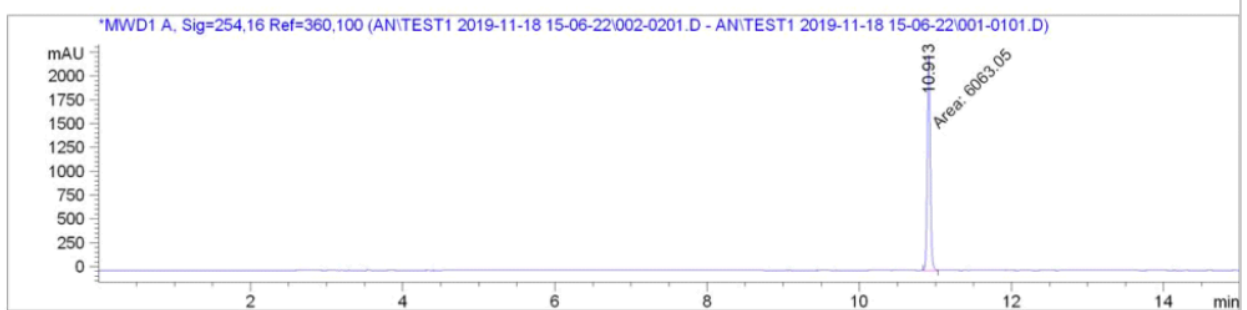
Compound 13  
Mass Spectrum  
MW = 290.0 g/mol



Spectrum RT 1.39 - 1.51 (8 scans)  
WA-028 2nd purification\_Scan1\_is1 2019.11.18 19:09:28 ;  
APCI + Max: 3E8



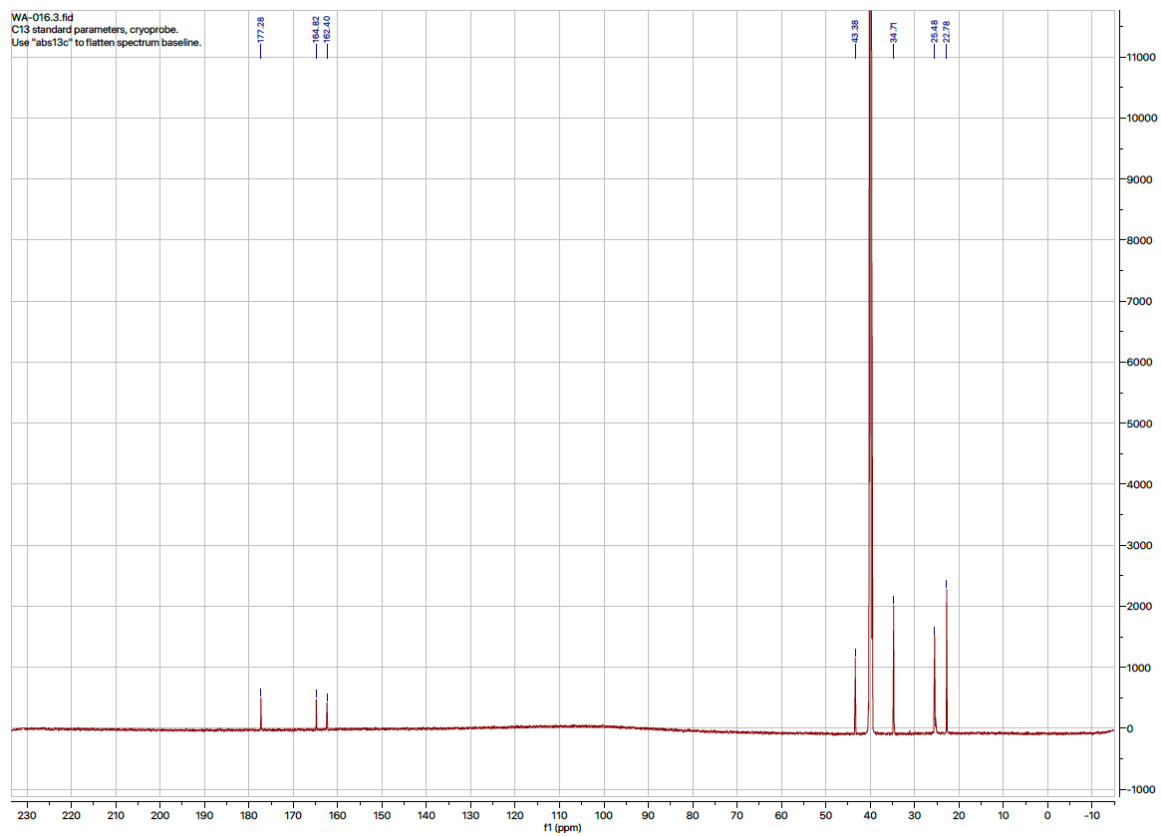
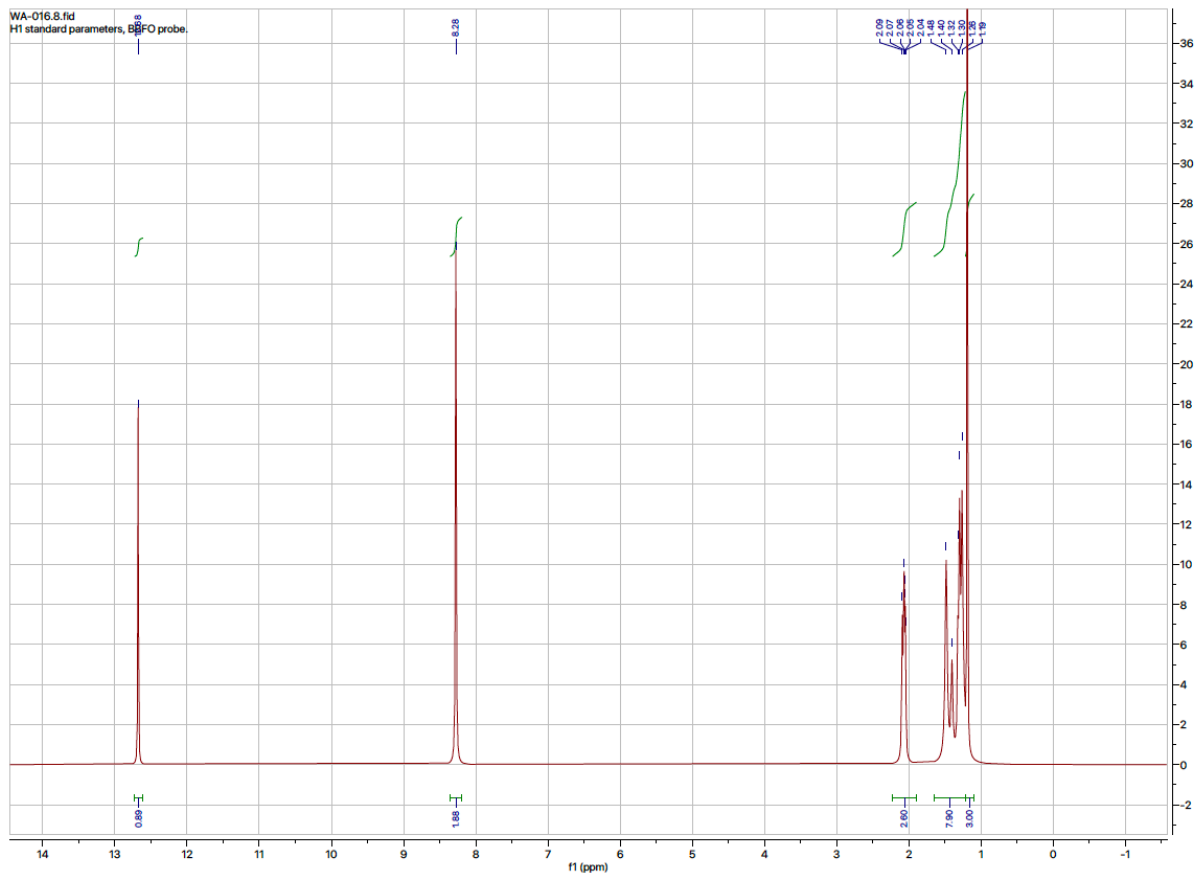
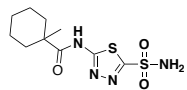
HPLC



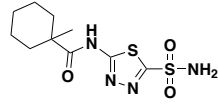
Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	10.913	MM	0.0445	6063.04590	2270.67041	100.0000



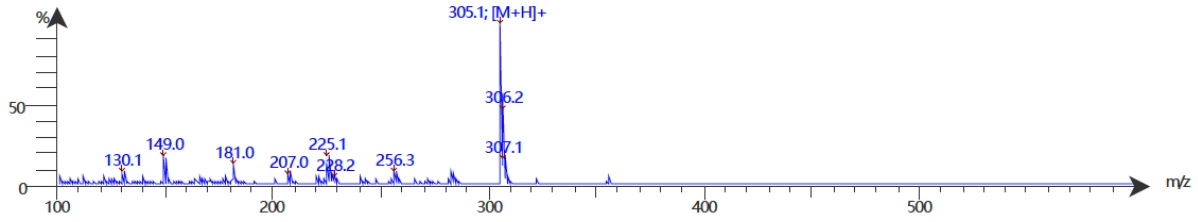
# Compound 14



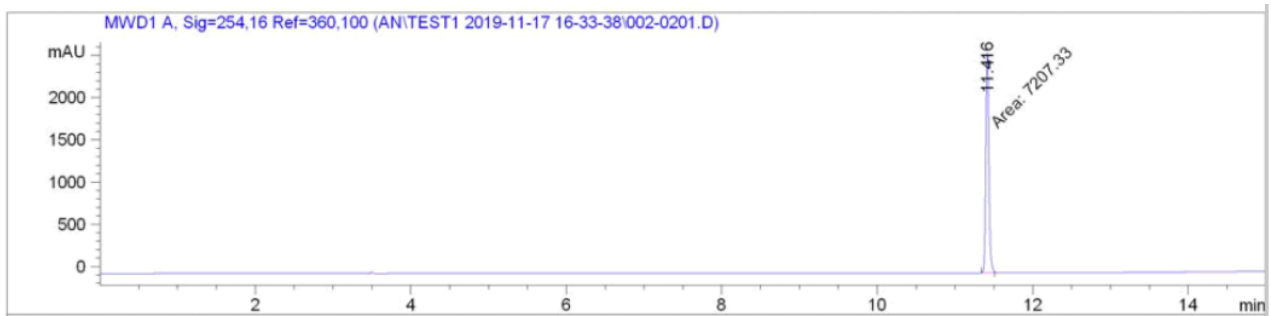
Compound 14  
 Mass Spectrum  
 MW = 304.0 g/mol



Spectrum RT 1.70 - 1.74 (3 scans)  
 2019\_11\_4\_17\_57\_43 WA016 Product\_Scan1\_is1 2019.11.04 17:58:15 ;  
 APCI+ Max: 1.6E8



HPLC



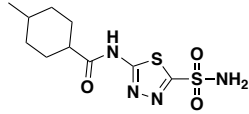
Signal 1: MWD1 A, Sig=254,16 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	11.416	MM	0.0460	7207.33252	2608.87769	100.0000

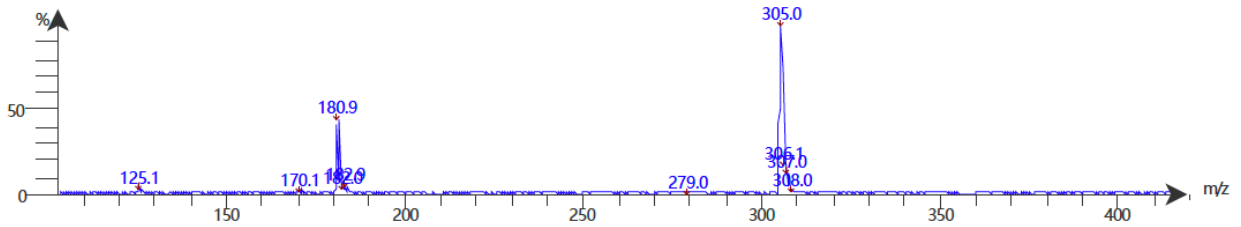
Totals : 7207.33252 2608.87769



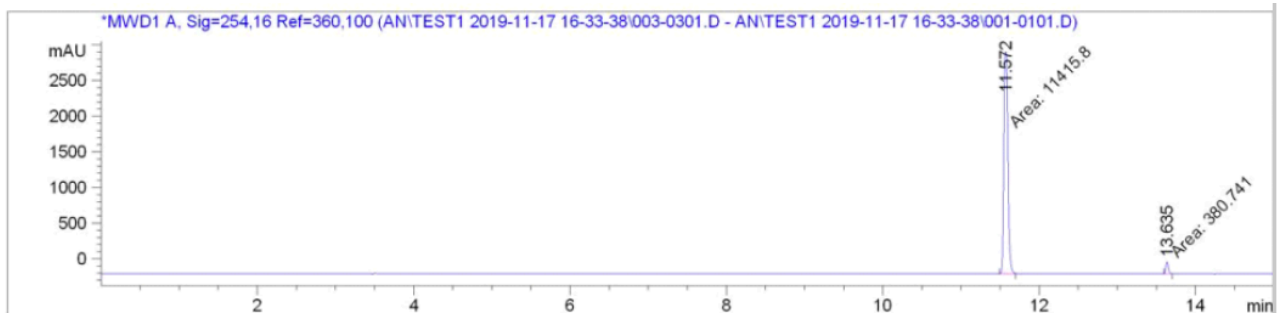
Compound 15  
 Mass Spectrum  
 MW = 304.0 g/mol



Spectrum RT 1.02 - 1.14 (8 scans) - Background Subtracted 0.47 - 0.61  
 WA017\_Scan1\_is1 2020.02.07 13:29:55;  
 APCI + Max: 1.3E9

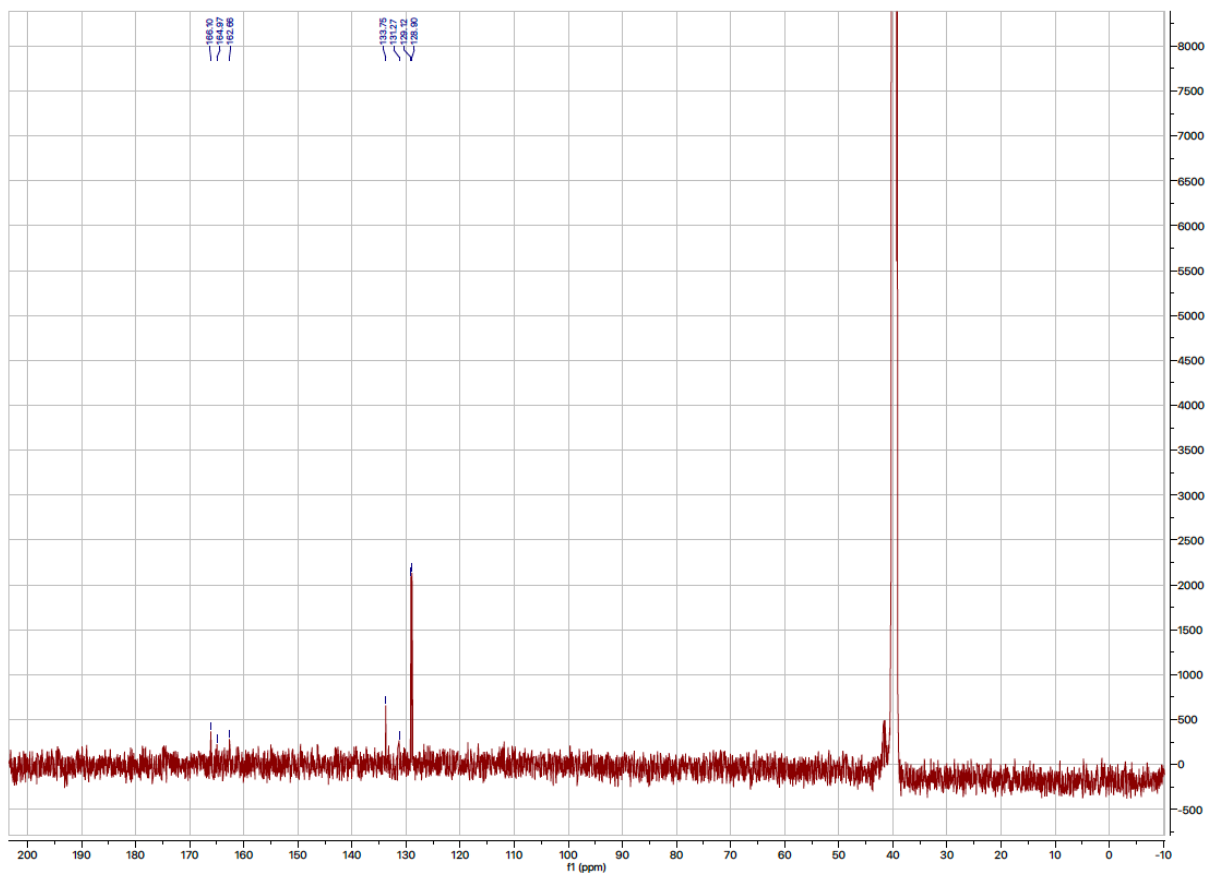
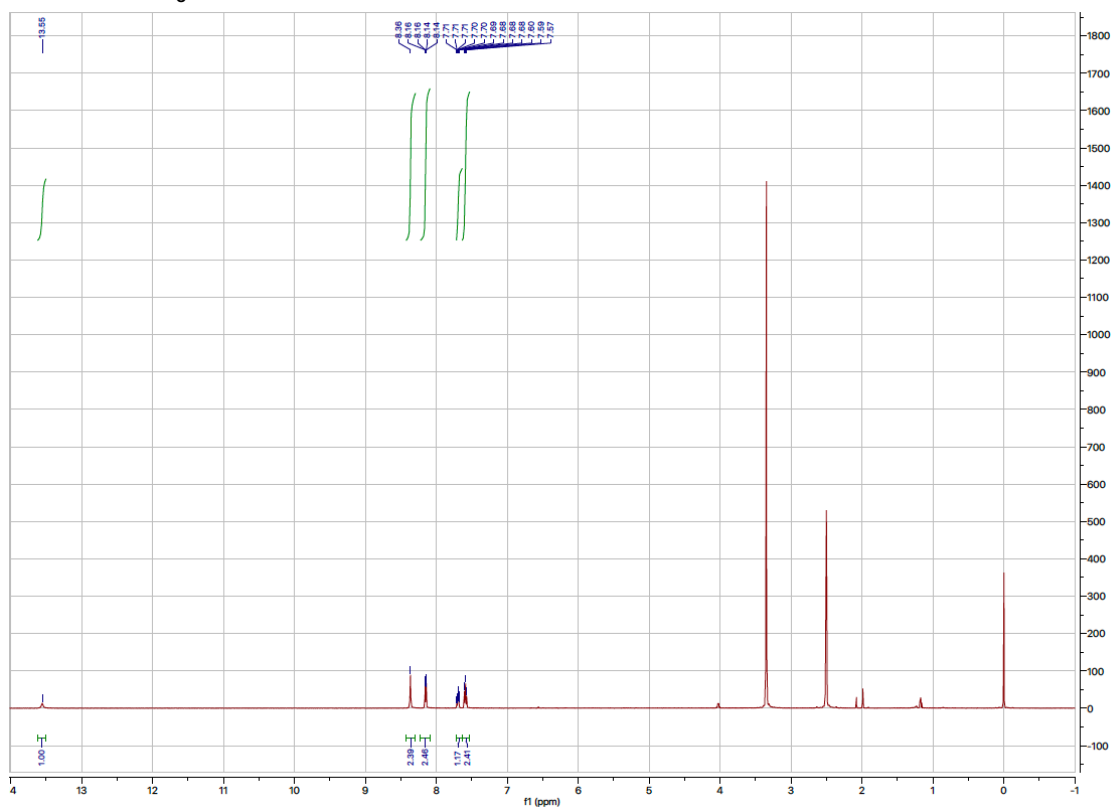
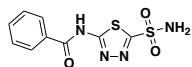


HPLC

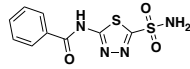


Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	11.572	MM	0.0612	1.14158e4	3110.40039	96.7724
2	13.635	MM	0.0374	380.74075	169.56664	3.2276
Totals :				1.17965e4	3279.96703	

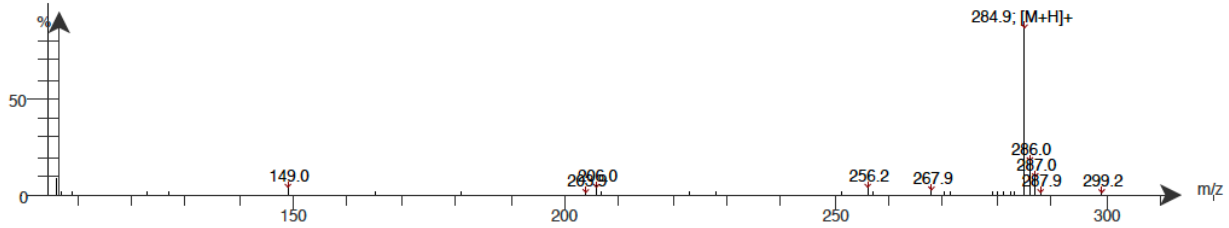
Compound 16



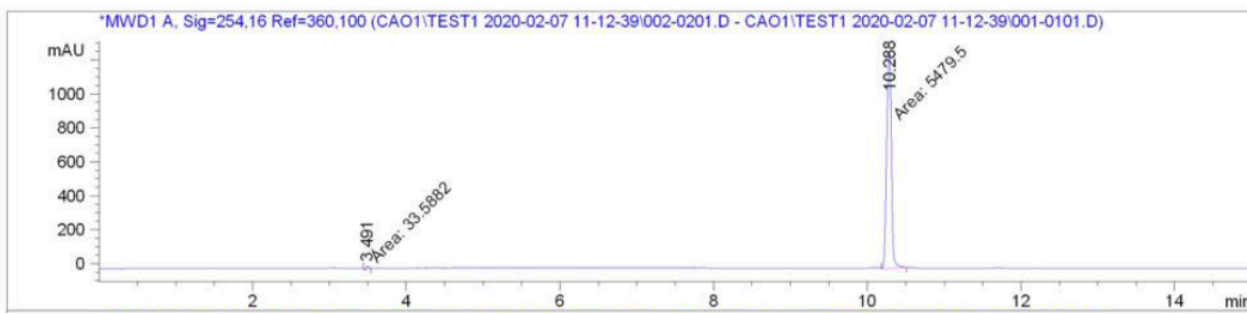
Compound 16  
Mass Spectrum  
MW = 284.0 g/mol



Spectrum RT 0.70 - 0.81 (7 scans) - Background Subtracted 0.44 - 0.61  
AS-005B\_Scan1\_is1.datx 2018.10.23 10:04:52 ;  
Intensity APCI + Max: 1.7E8



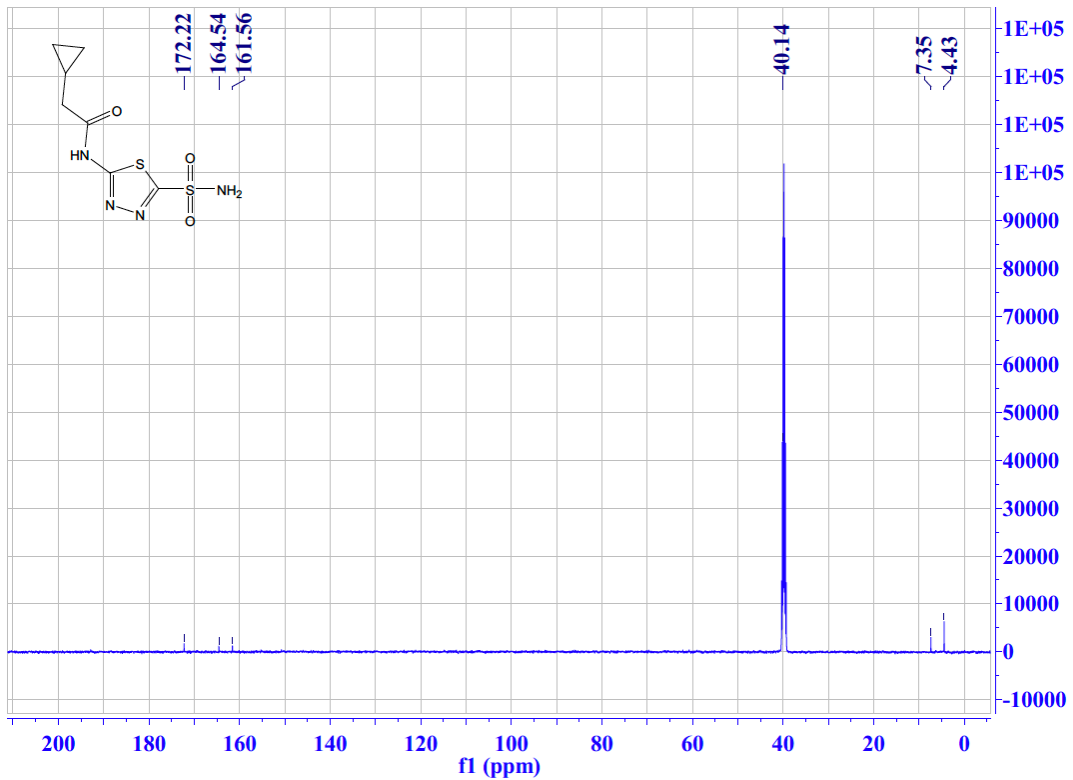
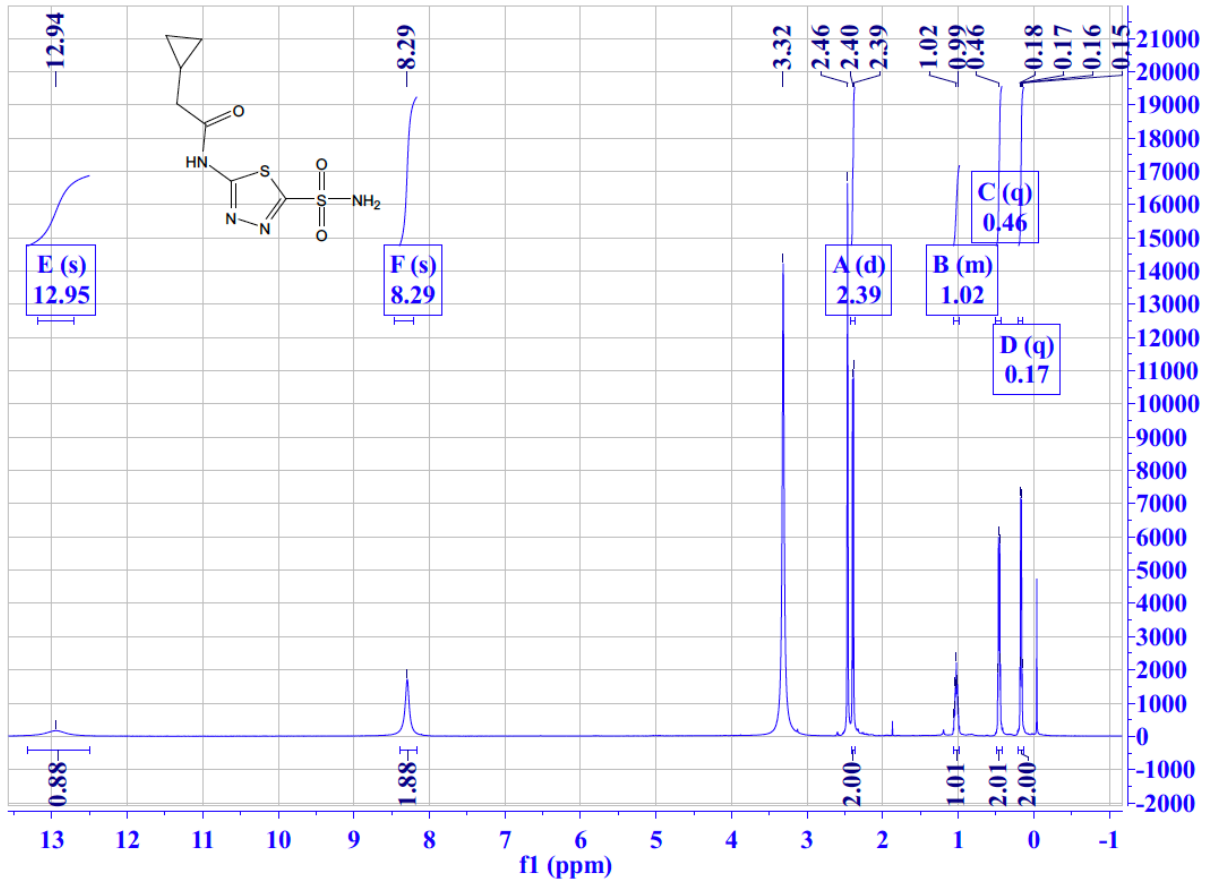
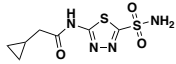
### HPLC



Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	3.491	MM	0.0432	33.58823	12.95092	0.6092
2	10.288	MM	0.0715	5479.50342	1276.92065	99.3908

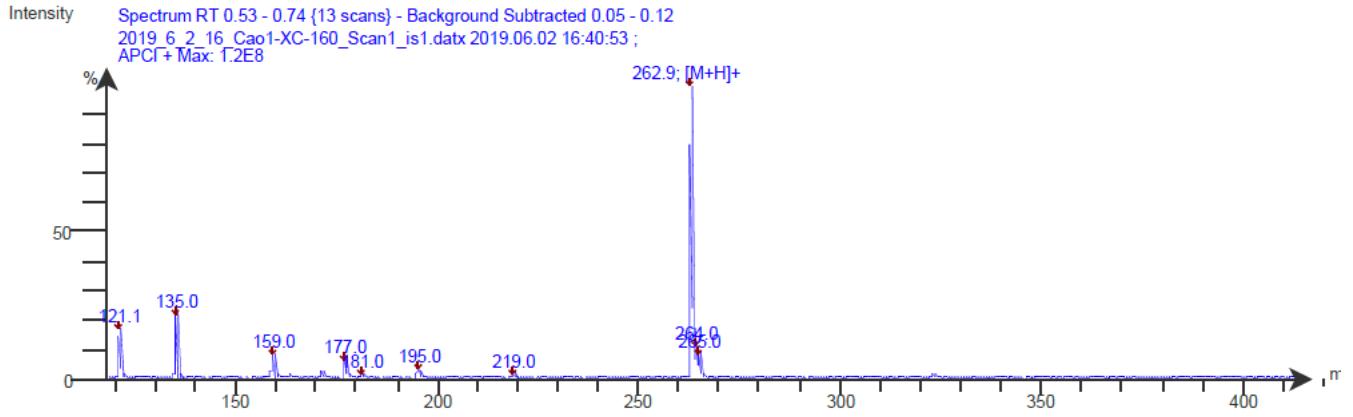
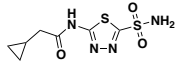
Totals : 5513.09164 1289.87157

Compound 17

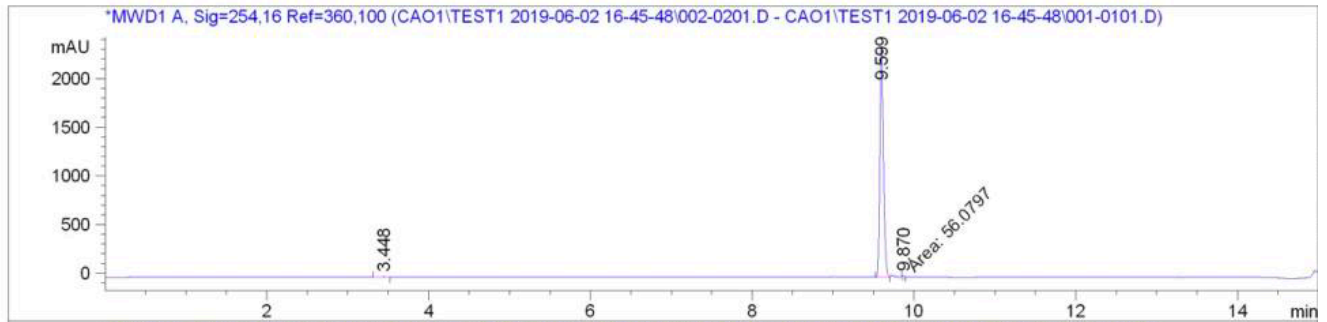


Compound 17  
Mass Spectrum

MW = 262.0 g/mol



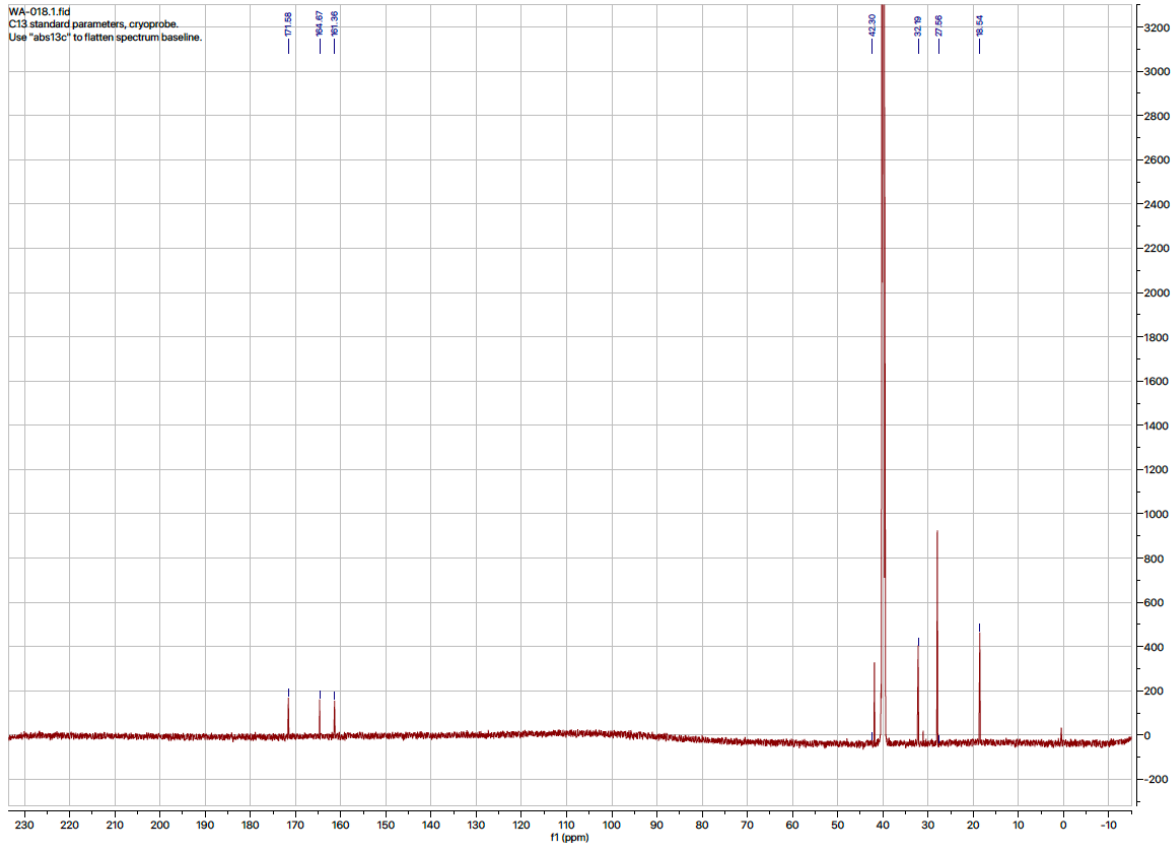
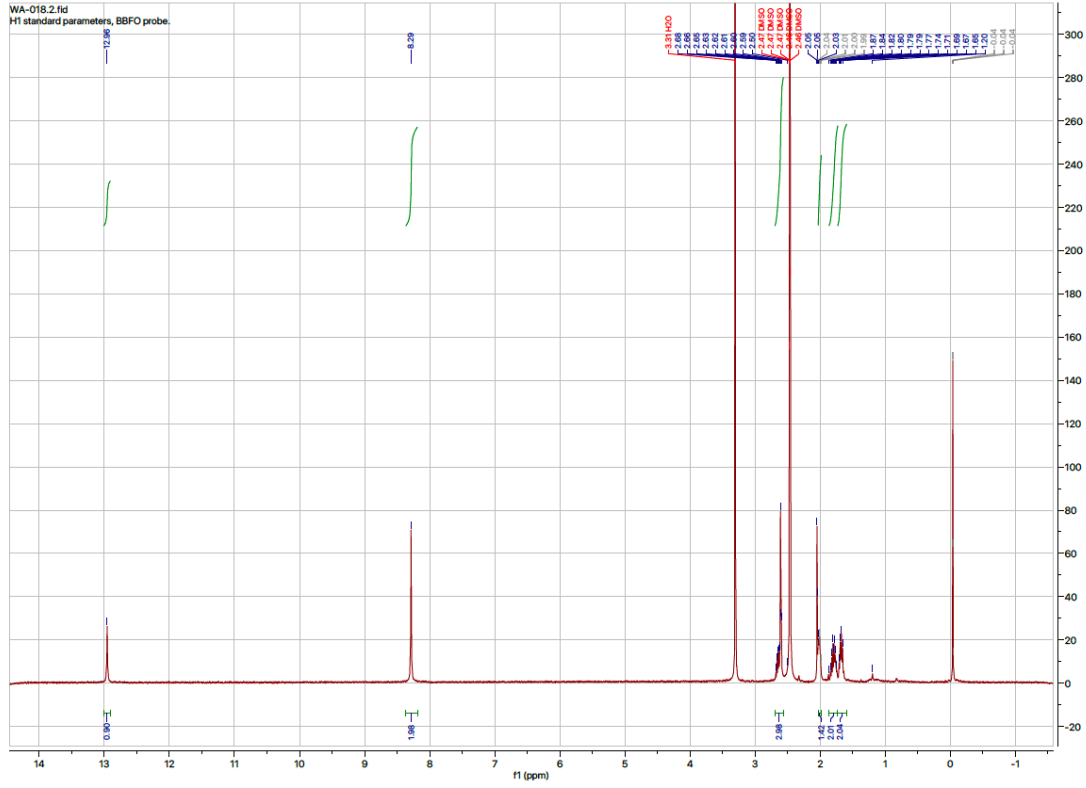
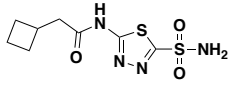
HPLC



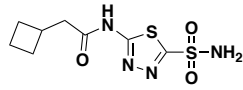
Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	3.448	VV	0.0518	11.15211	2.84341	0.1571
2	9.599	VV	0.0447	7030.23828	2364.56885	99.0527
3	9.870	MM	0.0314	56.07973	29.75411	0.7901



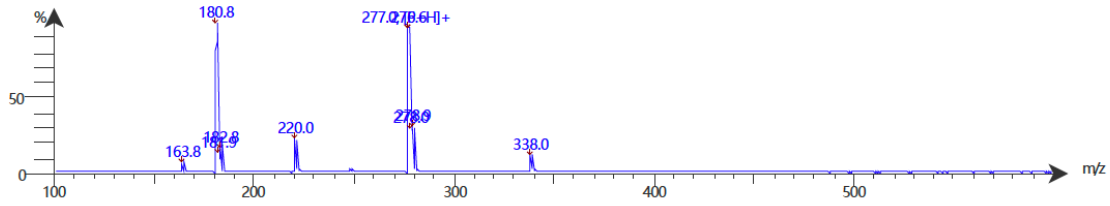
Compound 18



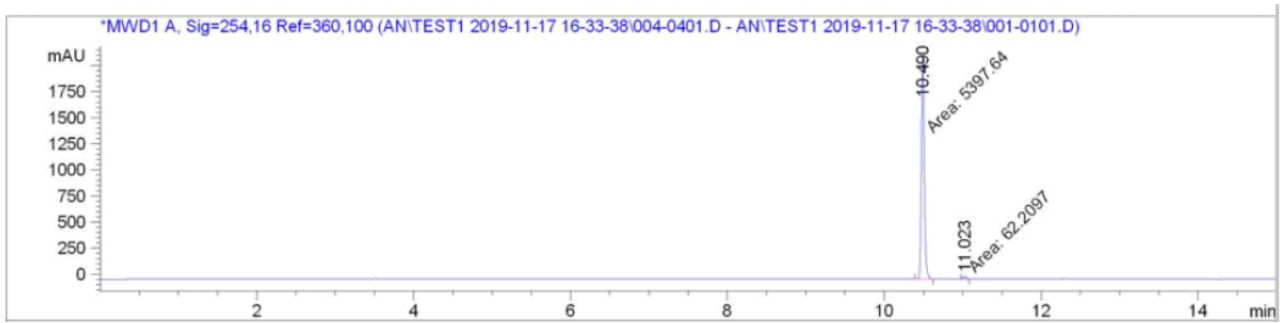
Compound 18  
 Mass Spectrum  
 MW = 276.0 g/mol



Spectrum RT 1.12 - 1.21 (6 scans)  
 WA018 Scan1\_is1 2019.11.08 16:25:33 ;  
 APCI + Max: 1.9E9



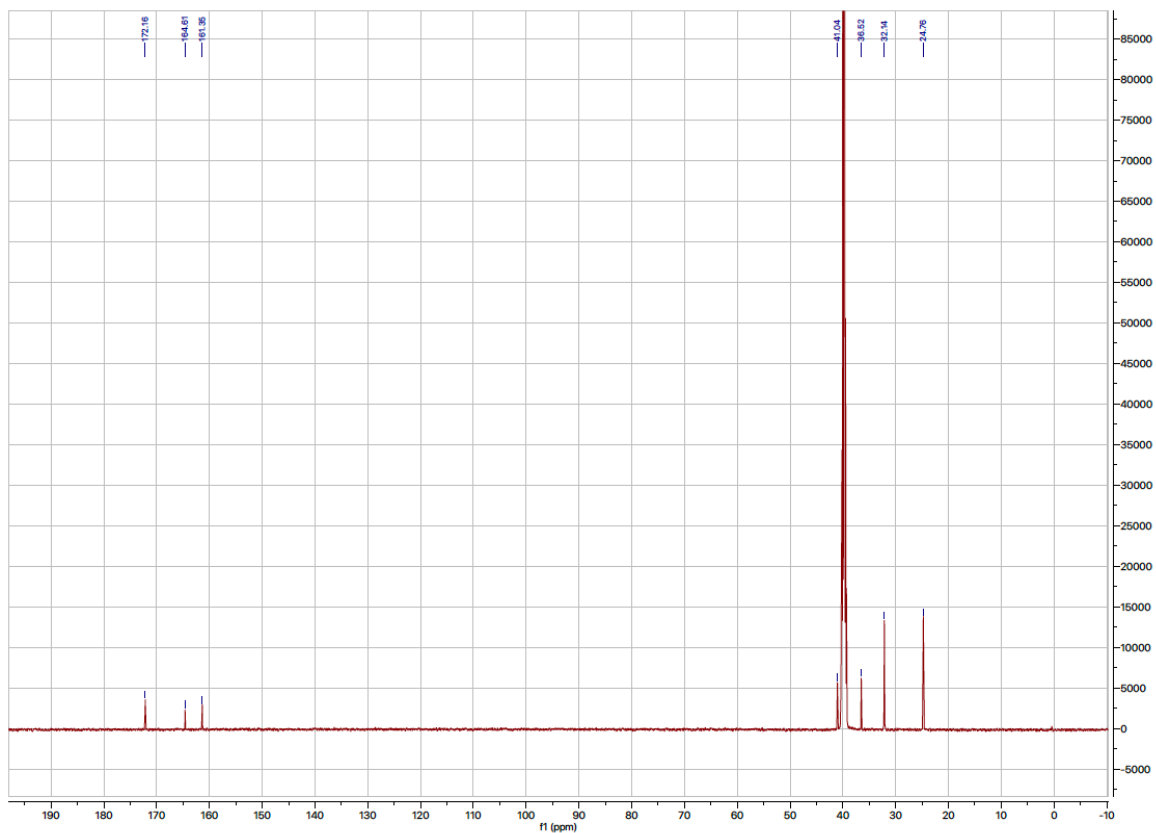
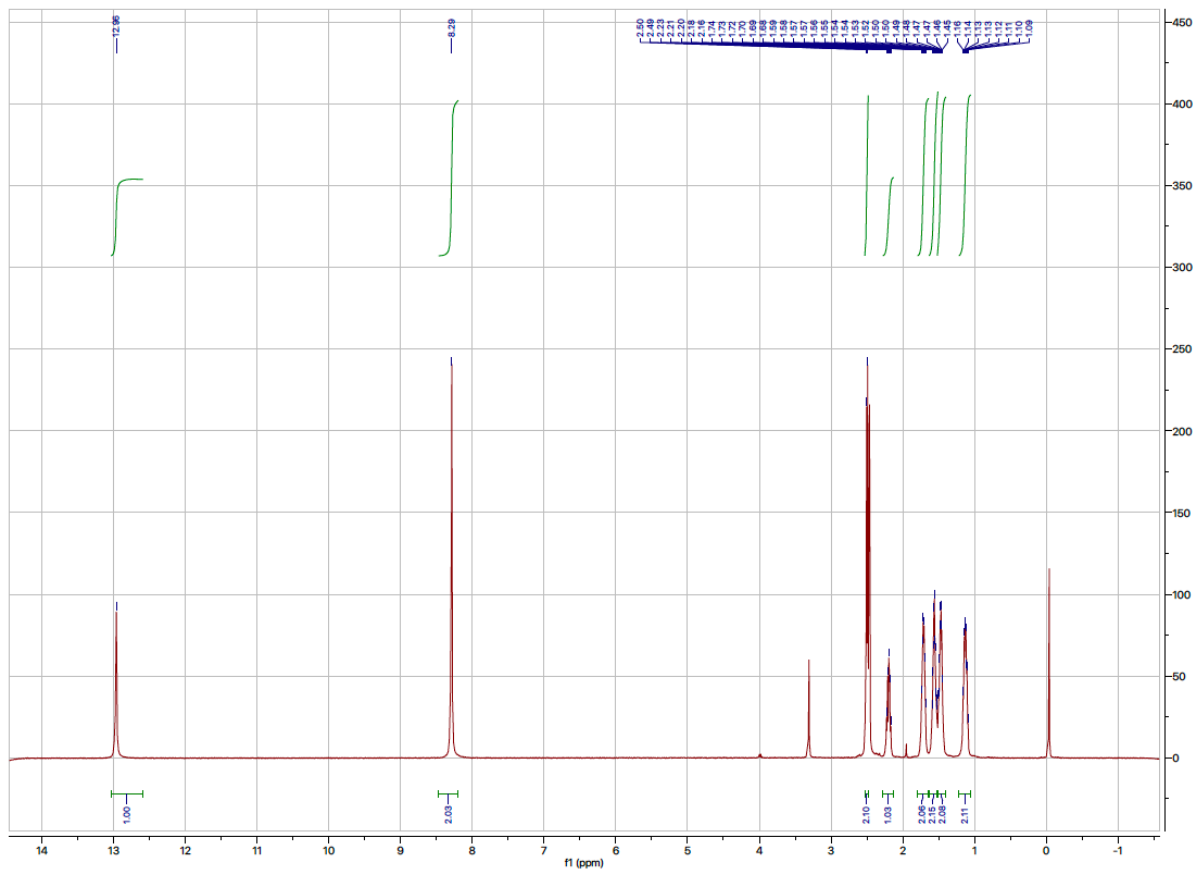
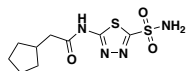
HPLC



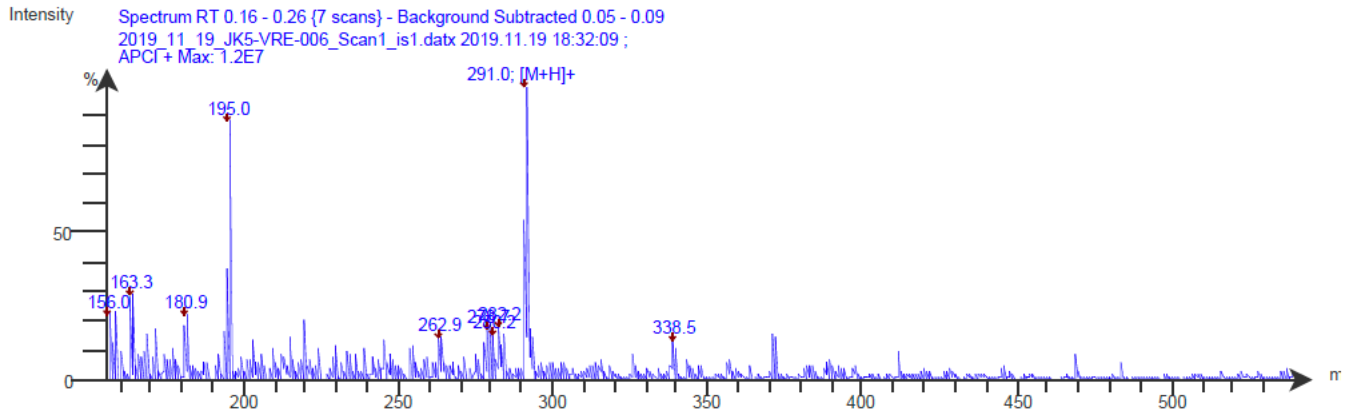
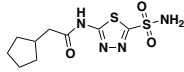
Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	10.490	MM	0.0421	5397.64258	2135.76855	98.8606
2	11.023	MM	0.0430	62.20968	24.11418	1.1394

Totals : 5459.85226 2159.88274

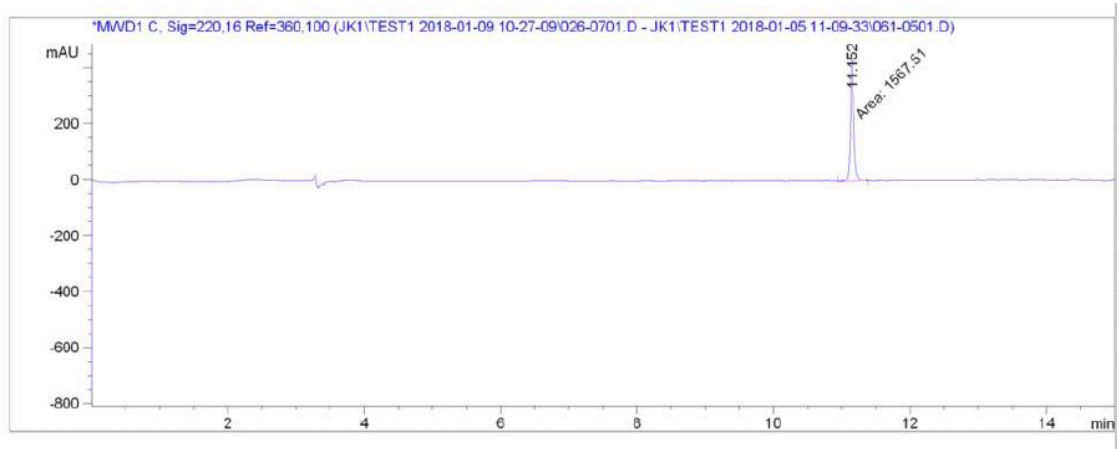
Compound 19



Compound 19  
 Mass Spectrum  
 MW = 290.0 g/mol

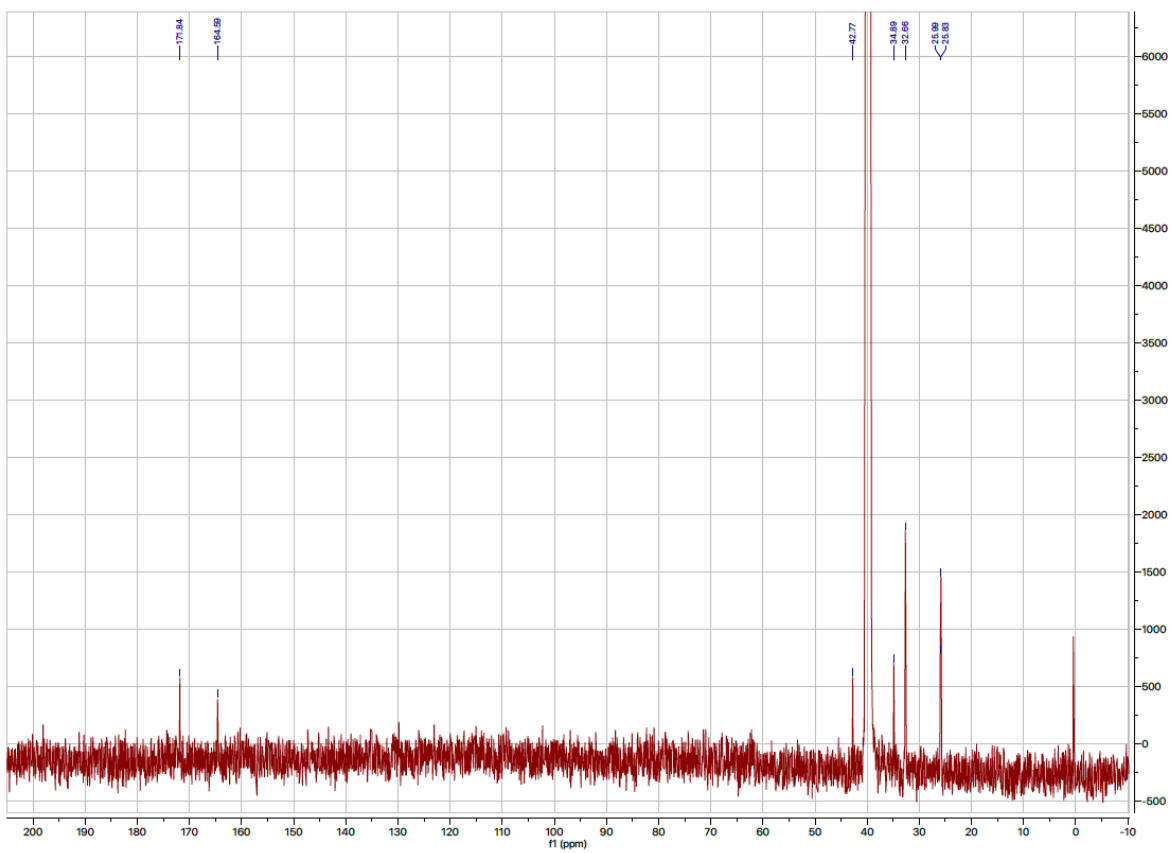
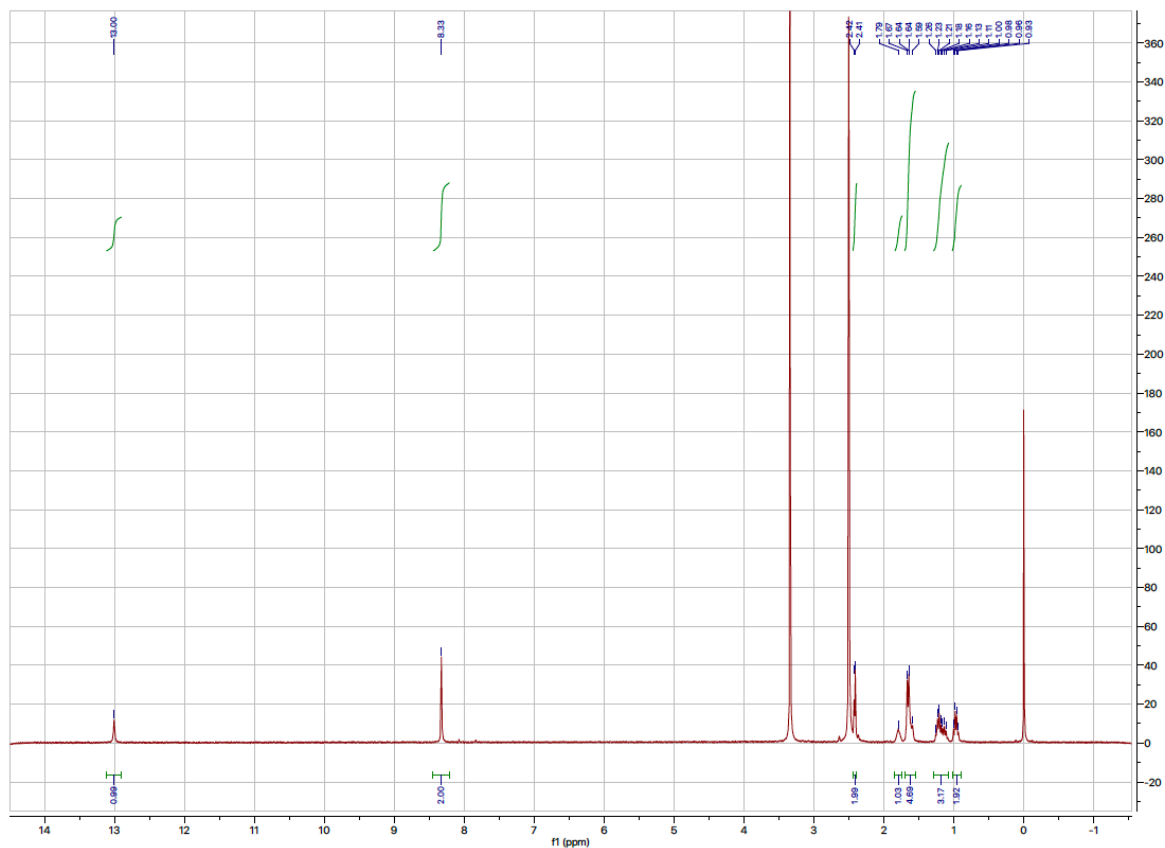
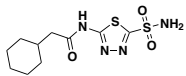


HPLC

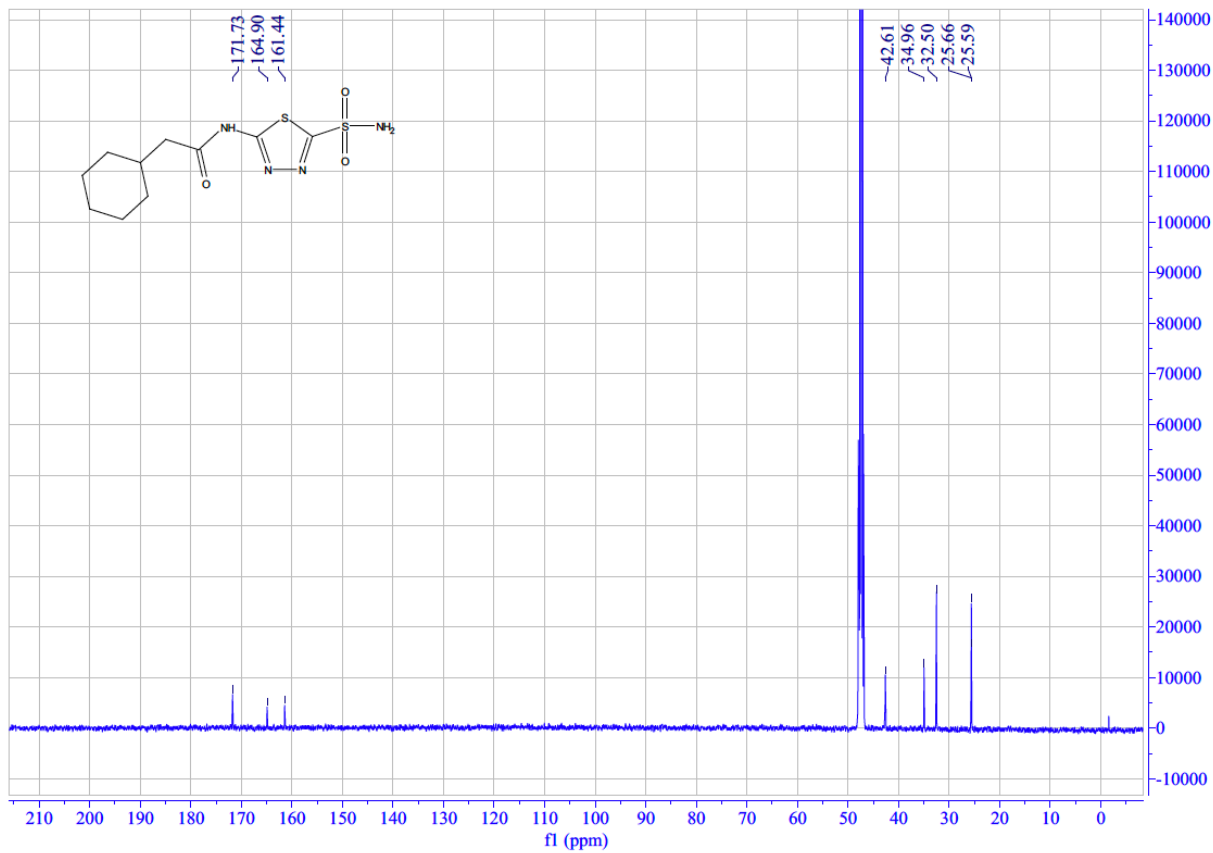
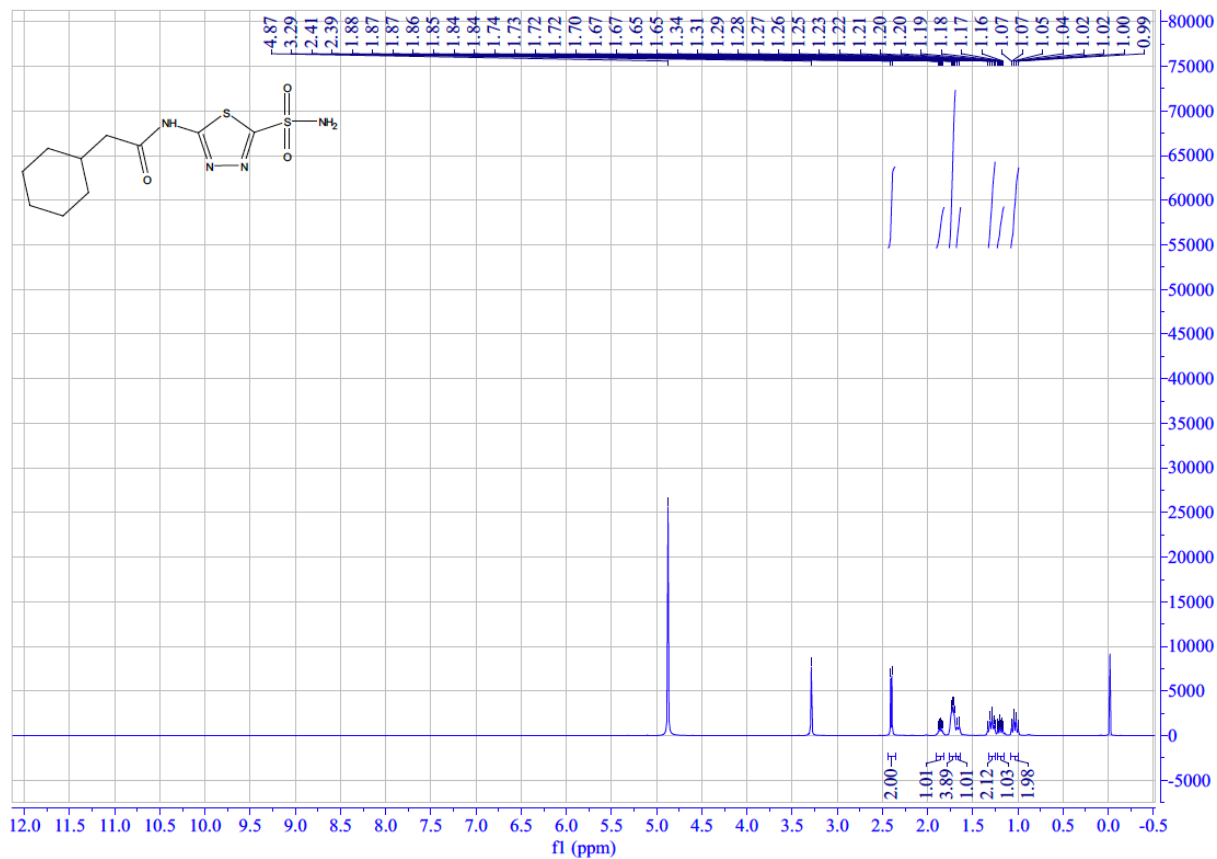
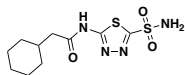


Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	11.152	MM	0.0602	1567.51111	434.06131	100.0000

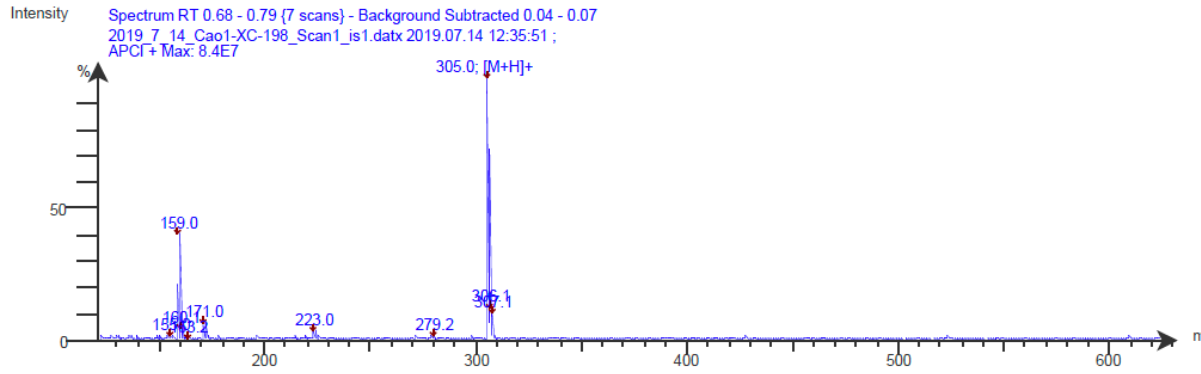
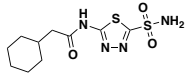
Compound 20  
DMSO-d6



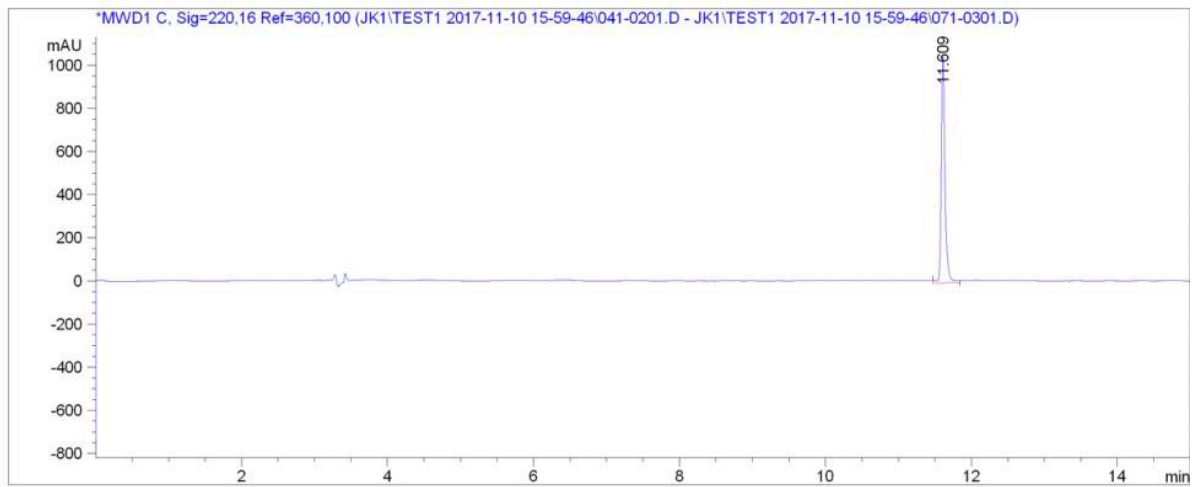
Compound 20  
MeOD-d4



Compound 20  
 Mass Spectrum  
 MW = 304.1 g/mol

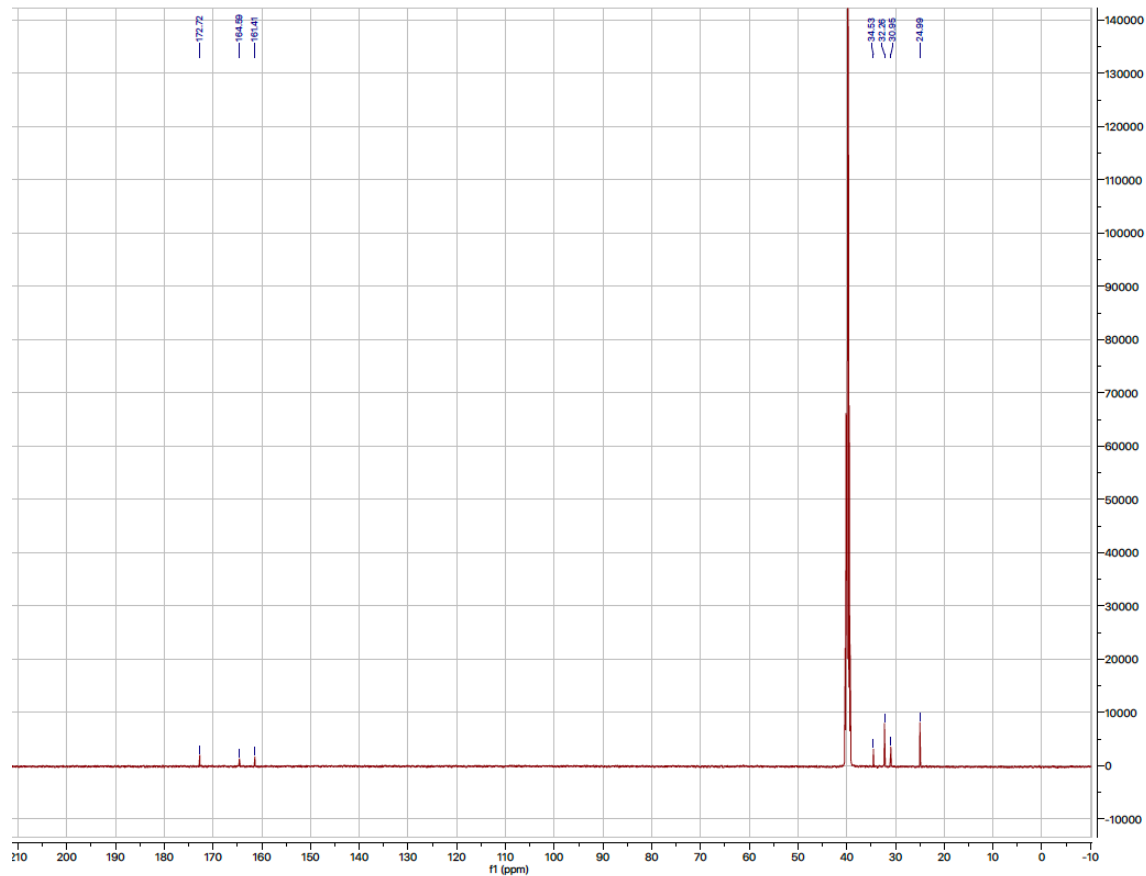
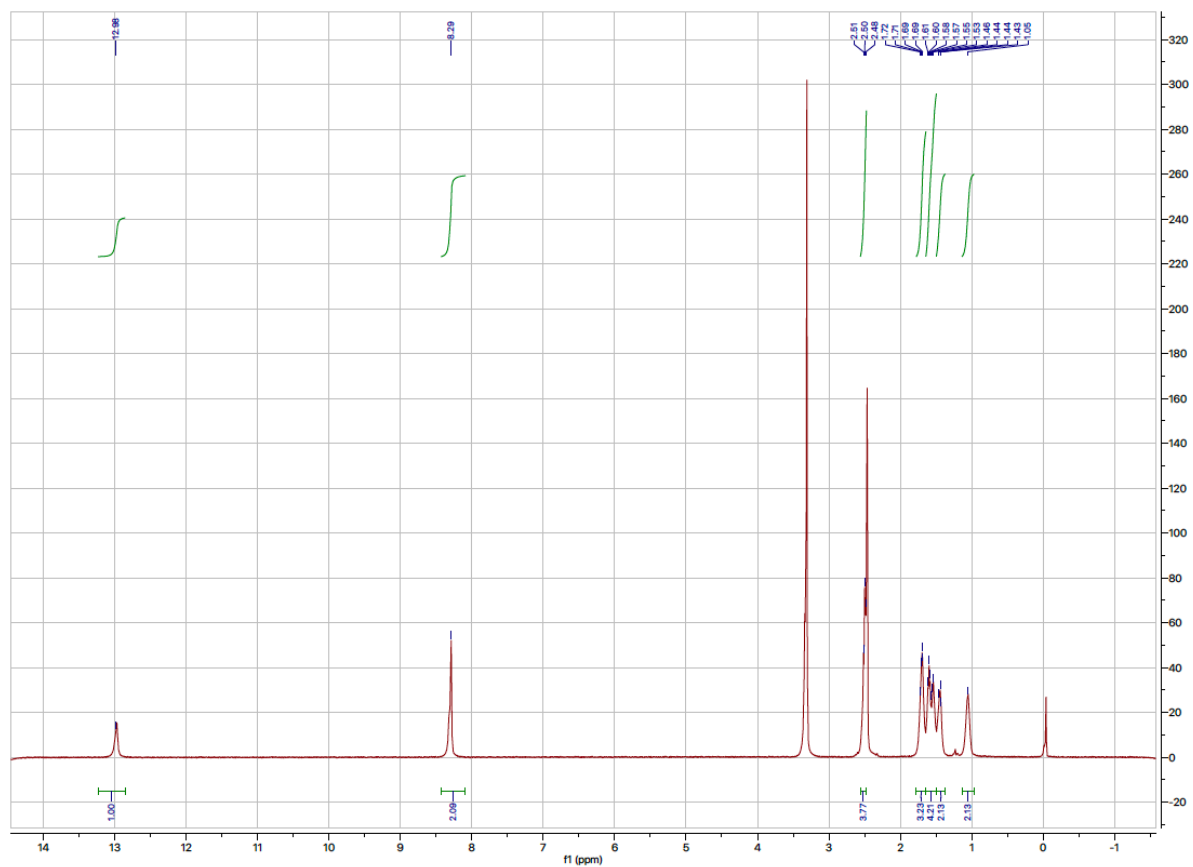
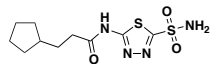


HPLC



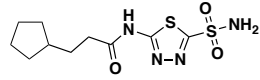
Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	11.609	VV	0.0519	3701.54443	1056.79163	100.0000

Compound 21

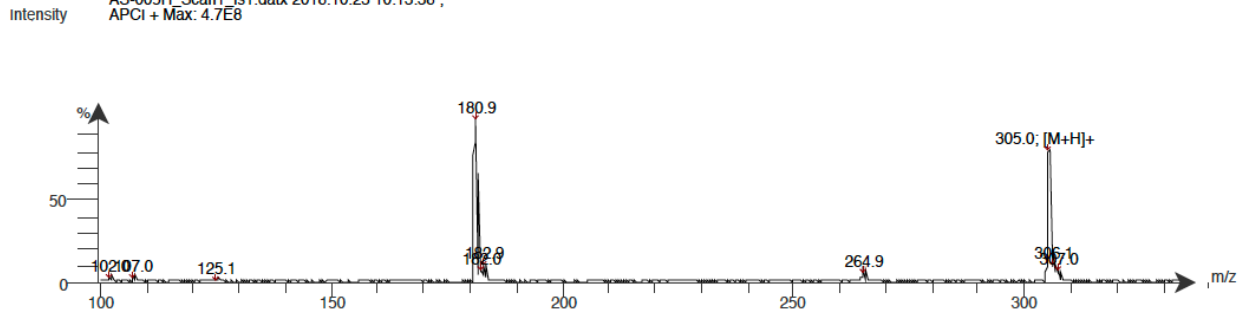




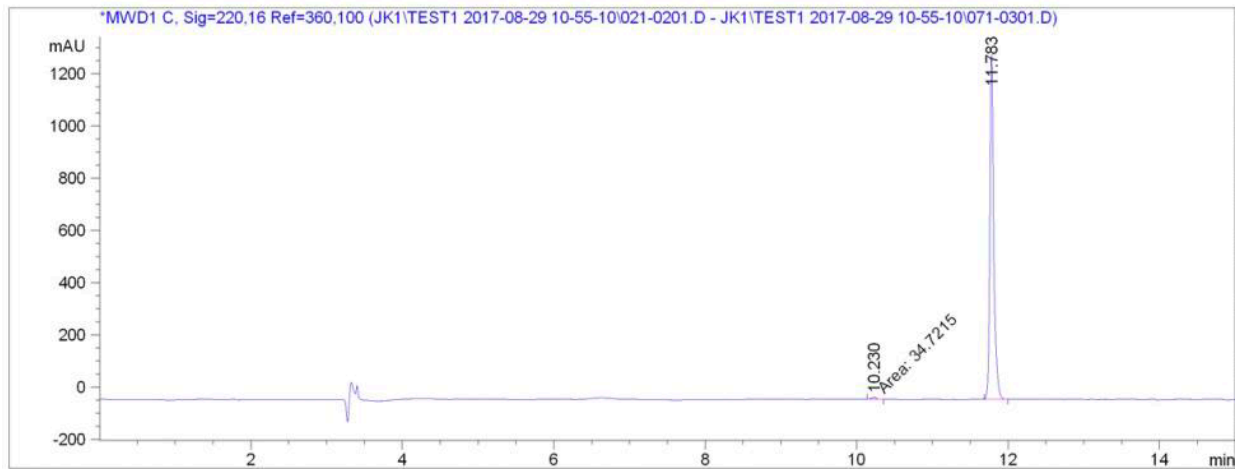
Compound 21  
Mass Spectrum  
MW = 304.1 g/mol



Spectrum RT 0.70 - 0.75 (4 scans) - Background Subtracted 0.33 - 0.60  
AS-005H\_Scan1\_1st.dab 2018.10.23 10:13:38 ;  
APCI + Max: 4.7E8

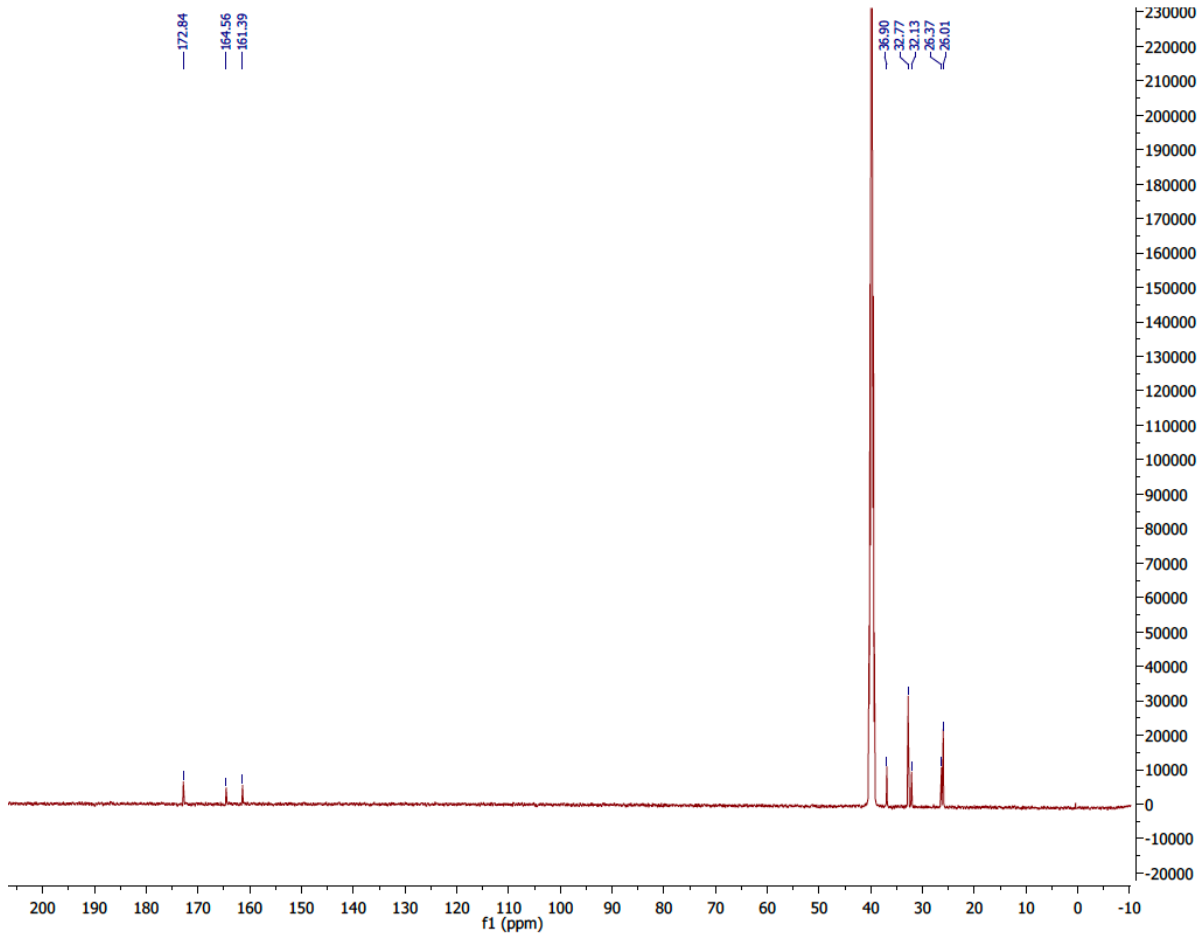
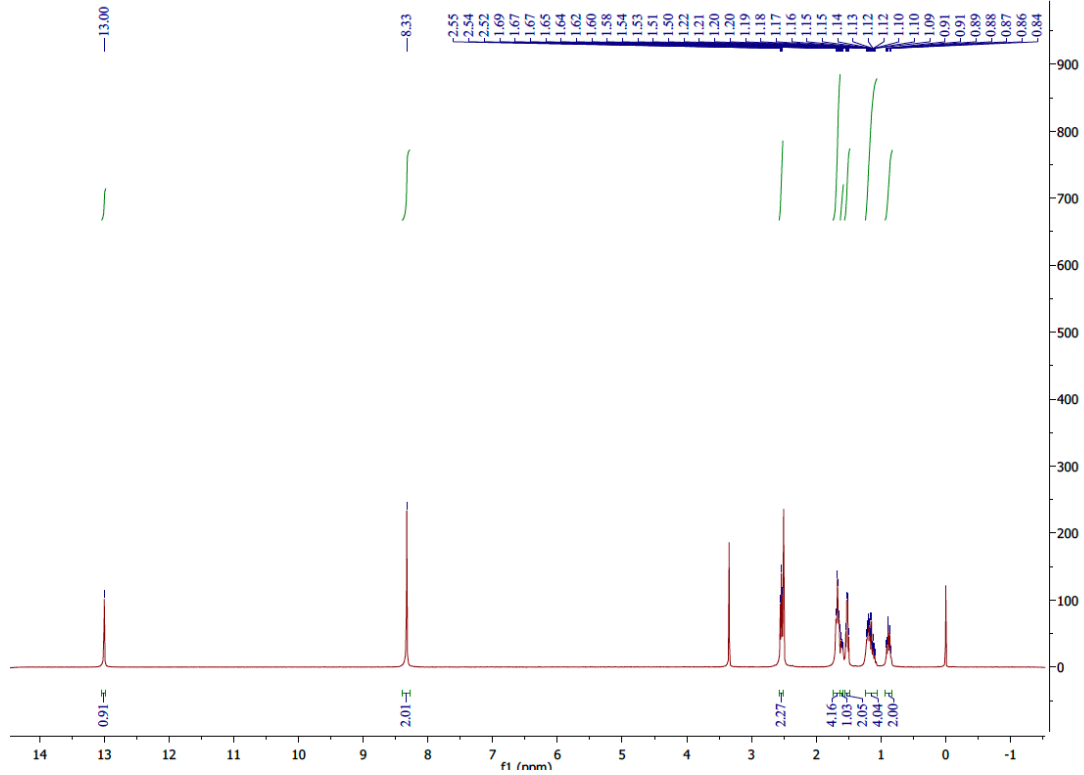
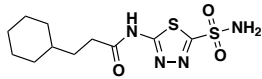


HPLC

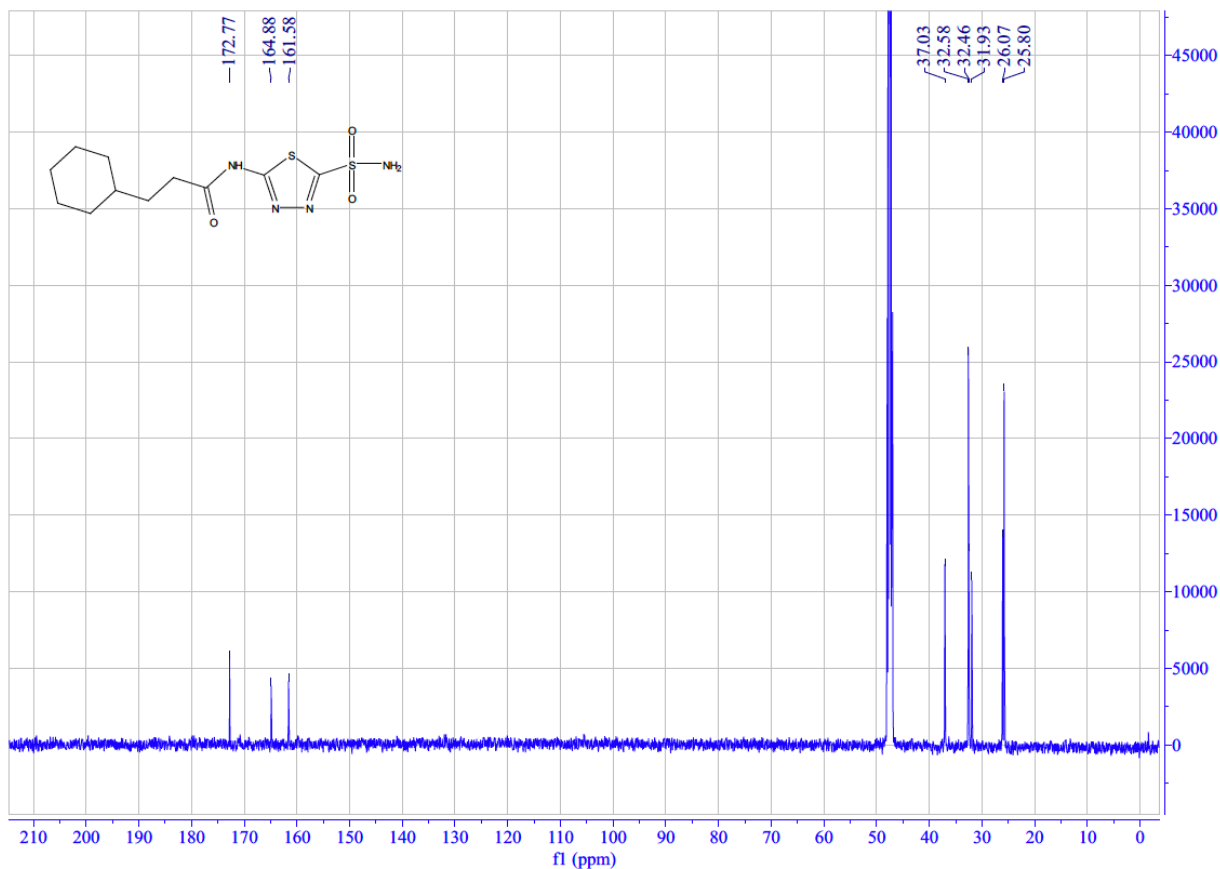
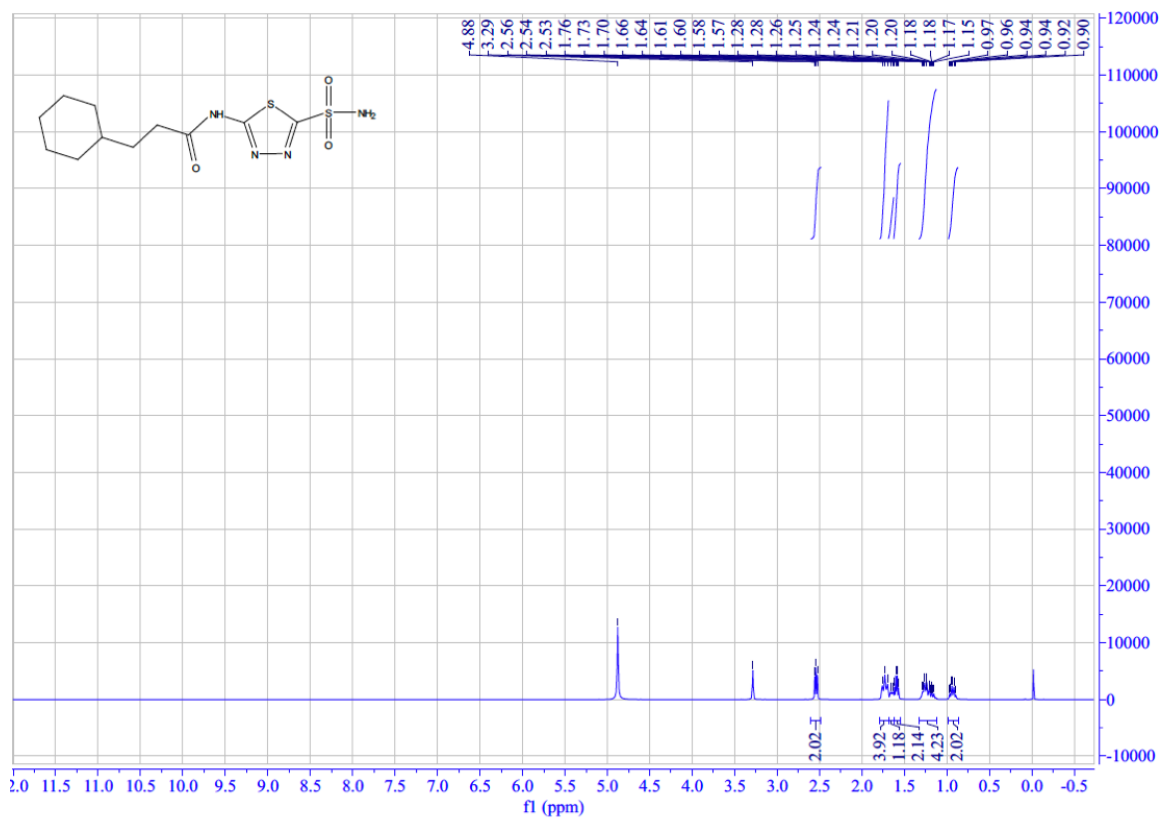
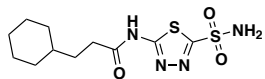


Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	10.230	MM	0.0741	34.72152	7.81315	0.7333
2	11.783	BB	0.0537	4700.41943	1314.10718	99.2667

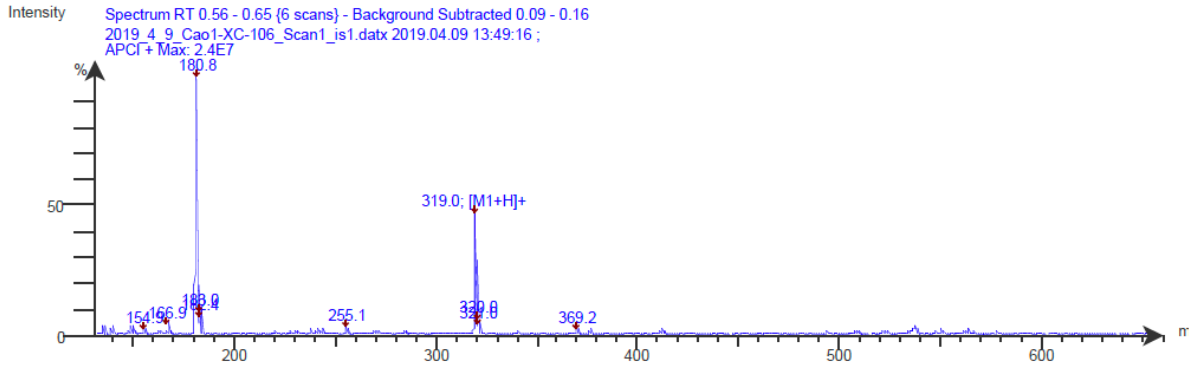
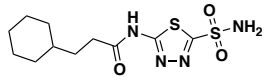
Compound 22  
DMSO-d6



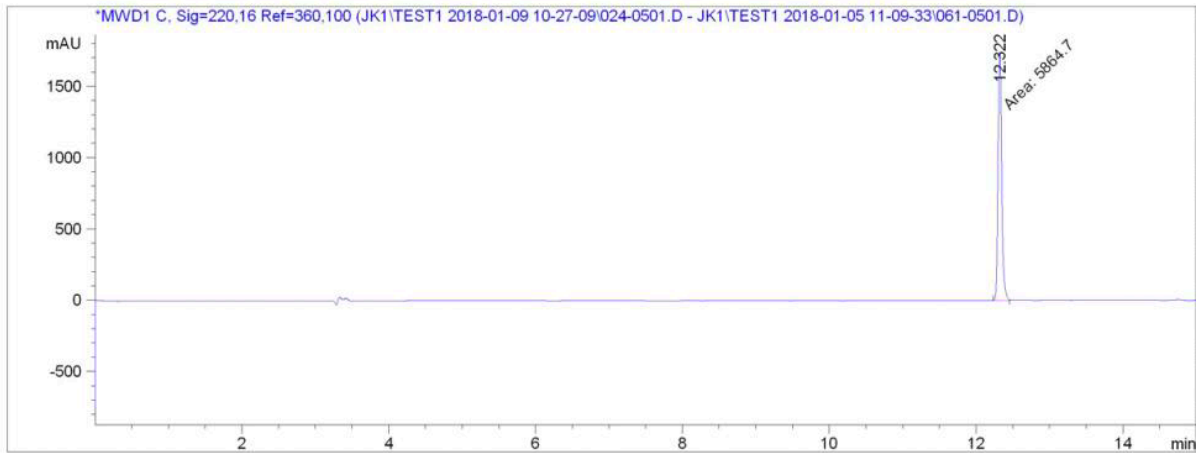
Compound 22  
MeOD-d4



Compound 22  
Mass Spectrum  
MW = 318.1 g/mol

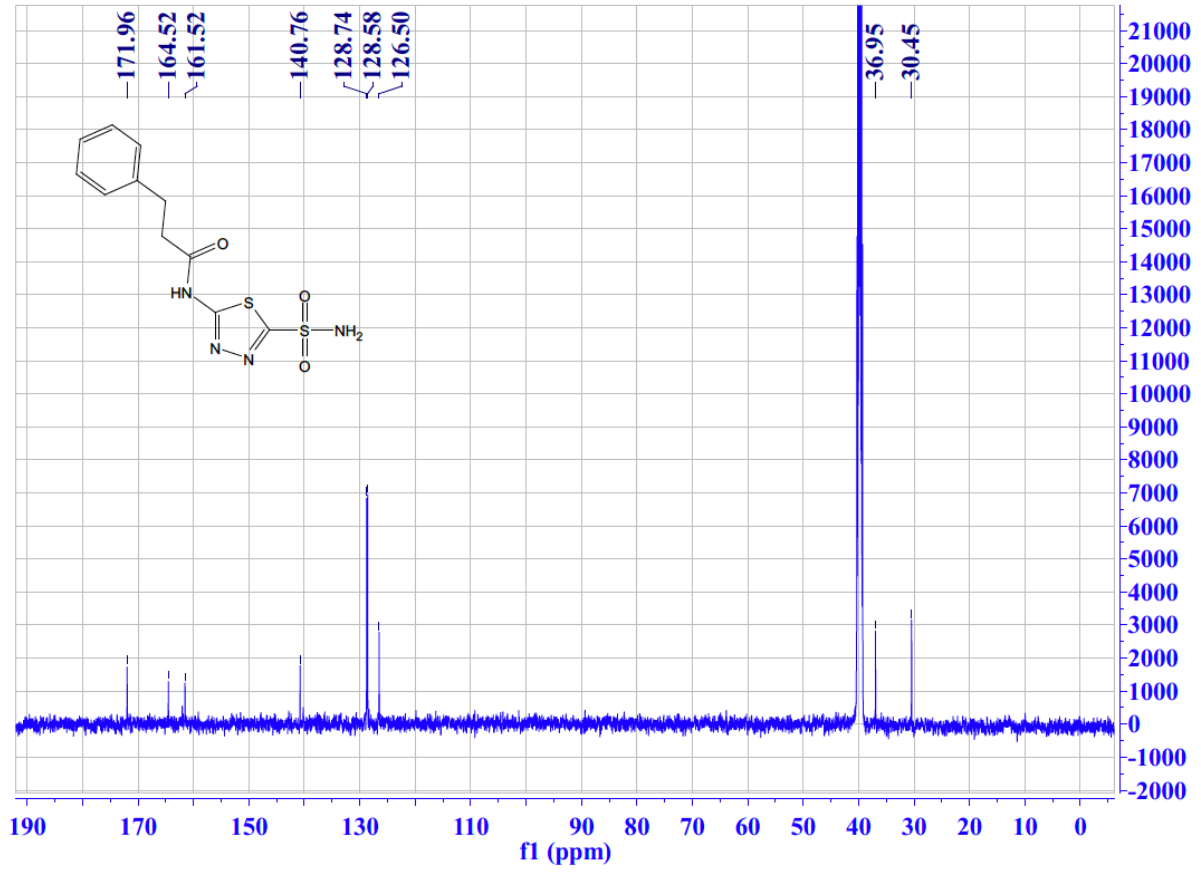
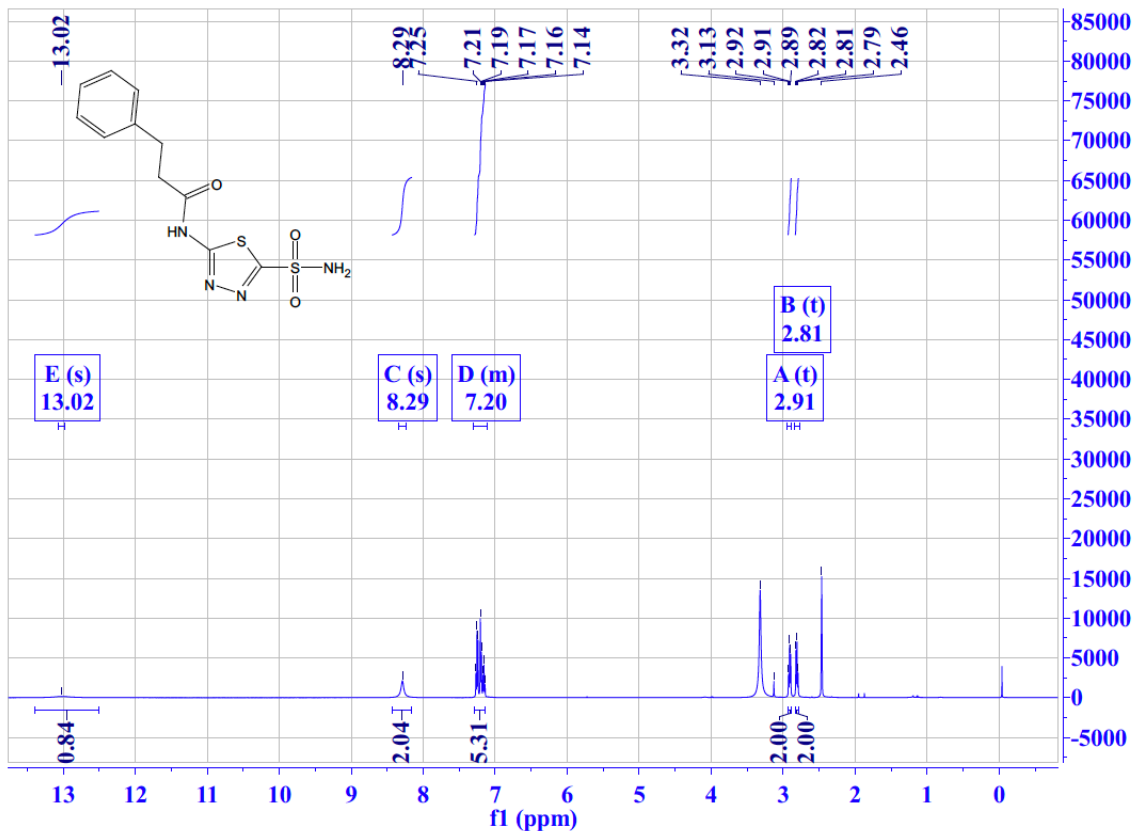
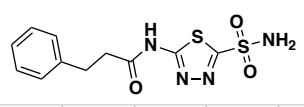


### HPLC

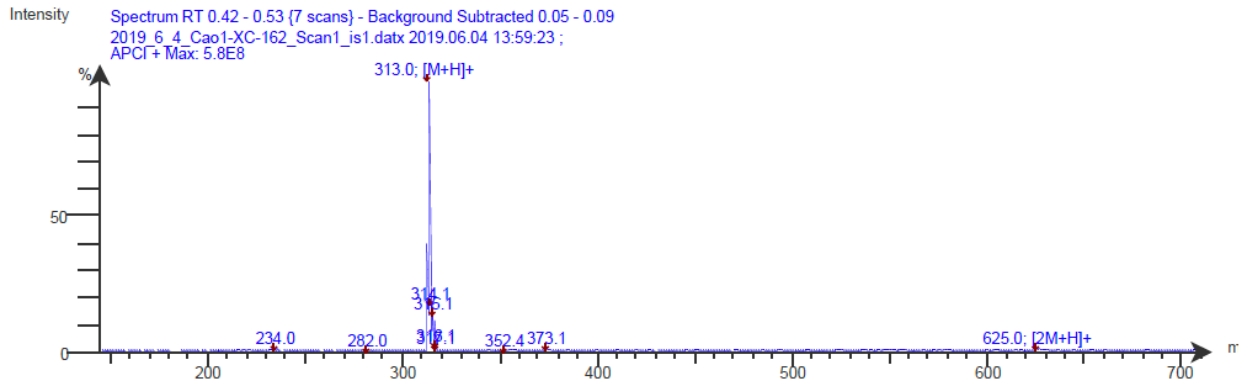
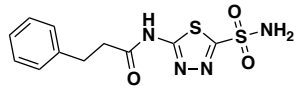


Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	12.322	MM	0.0560	5864.70117	1746.27307	100.0000

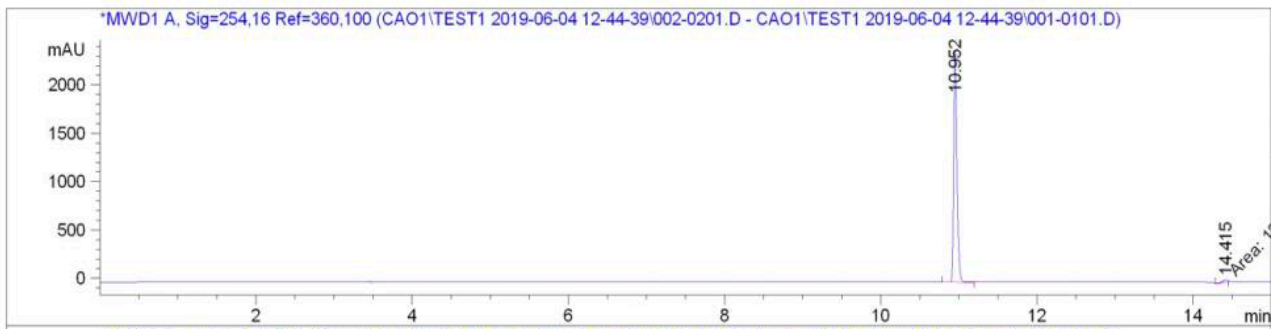
Compound 23



Compound 23  
Mass Spectrum  
MW = 312.0 g/mol

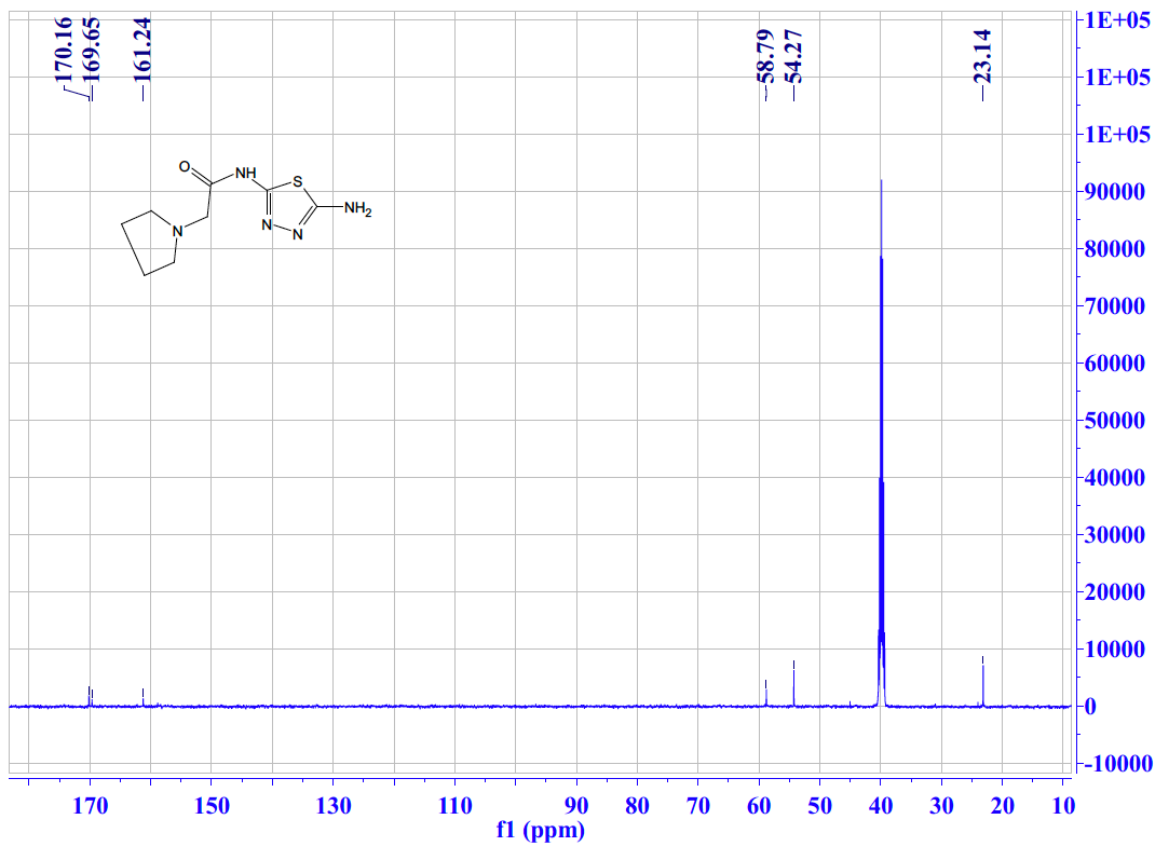
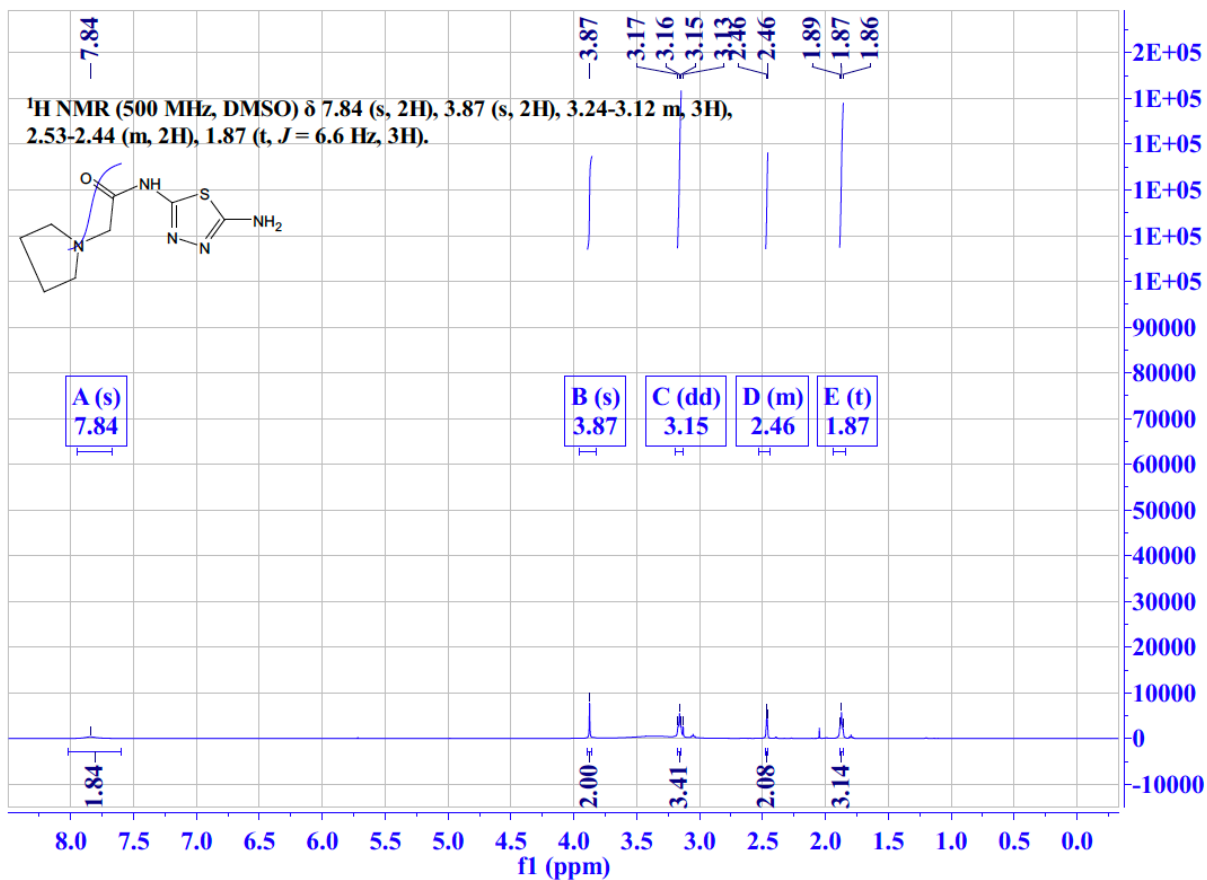
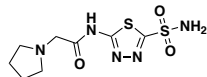


## HPLC

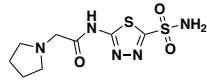


Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	10.952	BB	0.0446	6903.95264	2394.15552	98.2328
2	14.415	MM	0.0977	124.19798	21.17730	1.7672

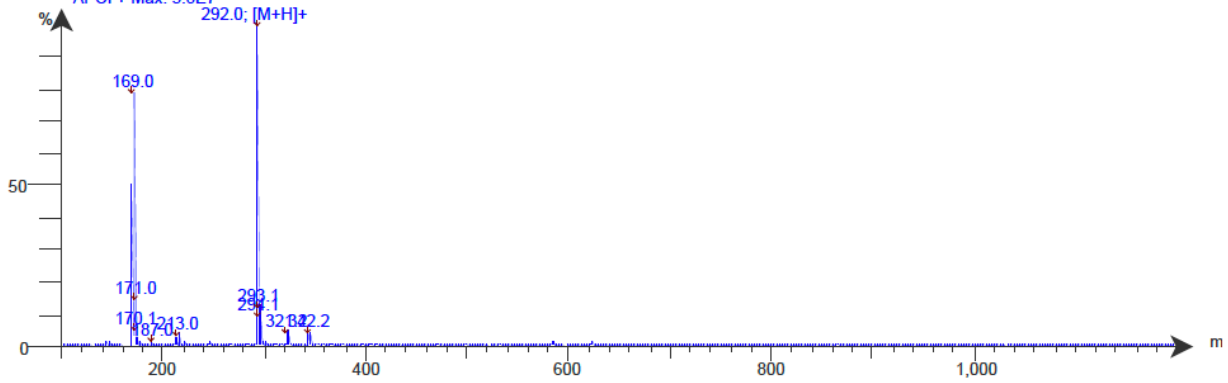
Compound 24



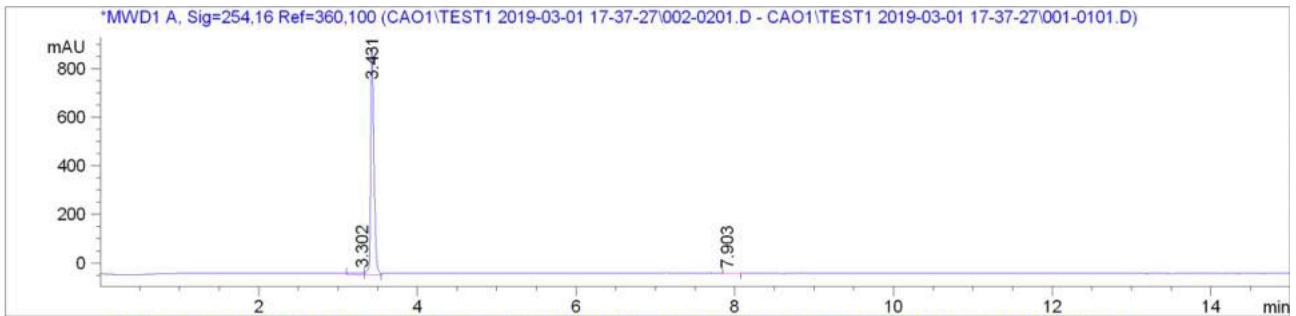
Compound 24  
 Mass Spectrum  
 MW = 291.1 g/mol



Intensity Spectrum RT 0.32 - 0.47 {10 scans} - Background Subtracted 0.00 - 0.07  
 2019\_3\_3\_18\_Cao1-XC-75\_Scan1\_is1.datx 2019.03.03 18:21:35 ;  
 APCI+ Max: 3.8E7



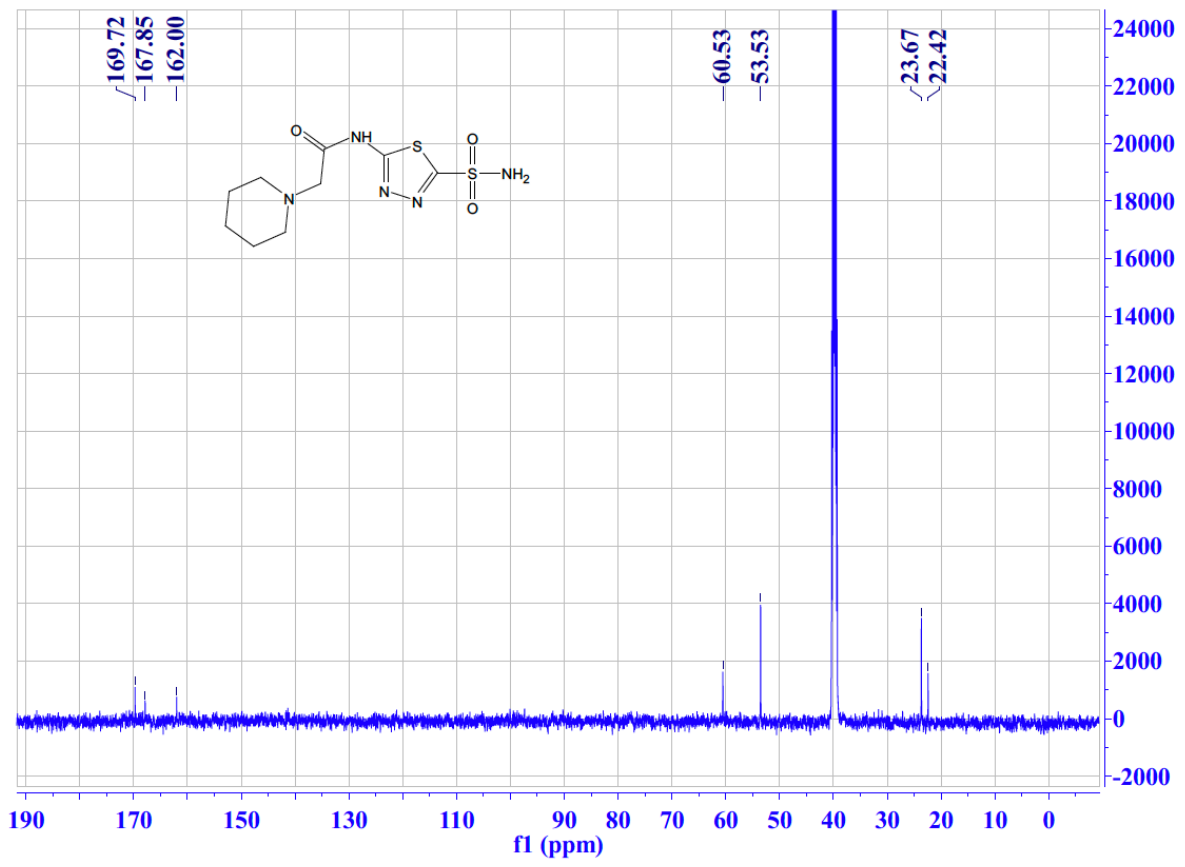
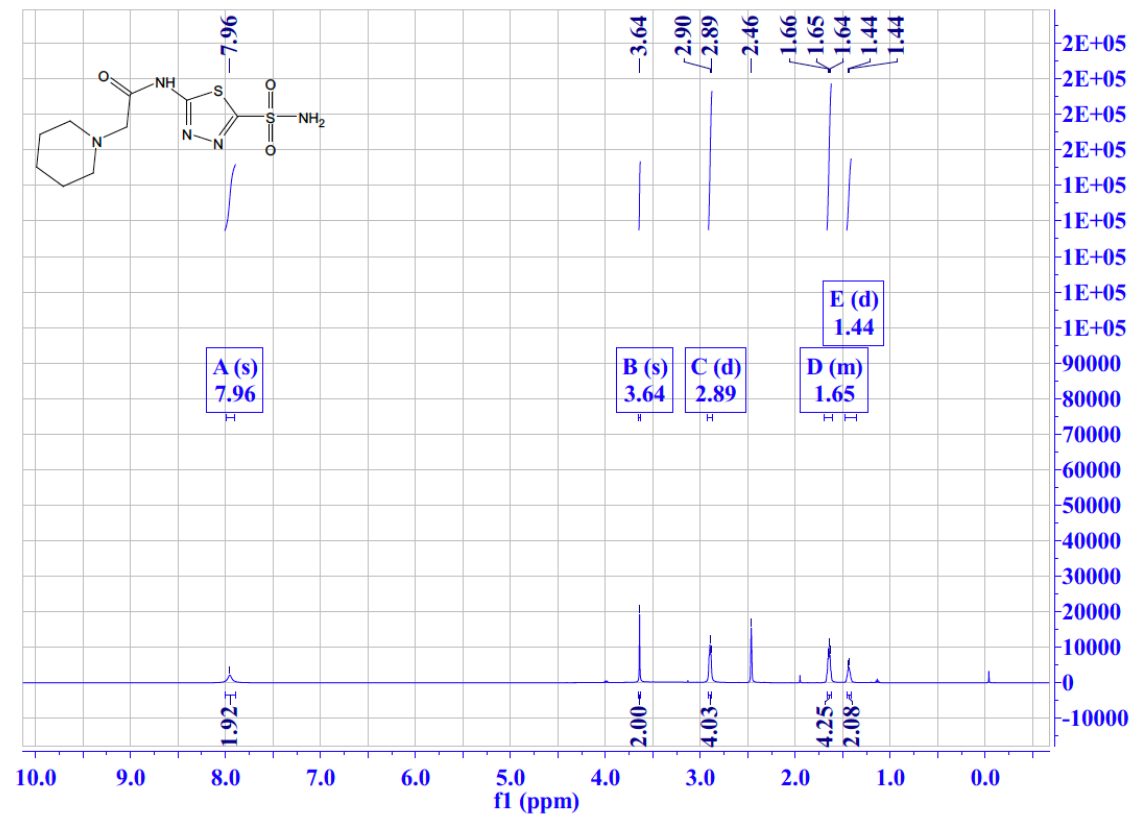
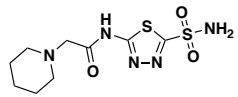
HPLC



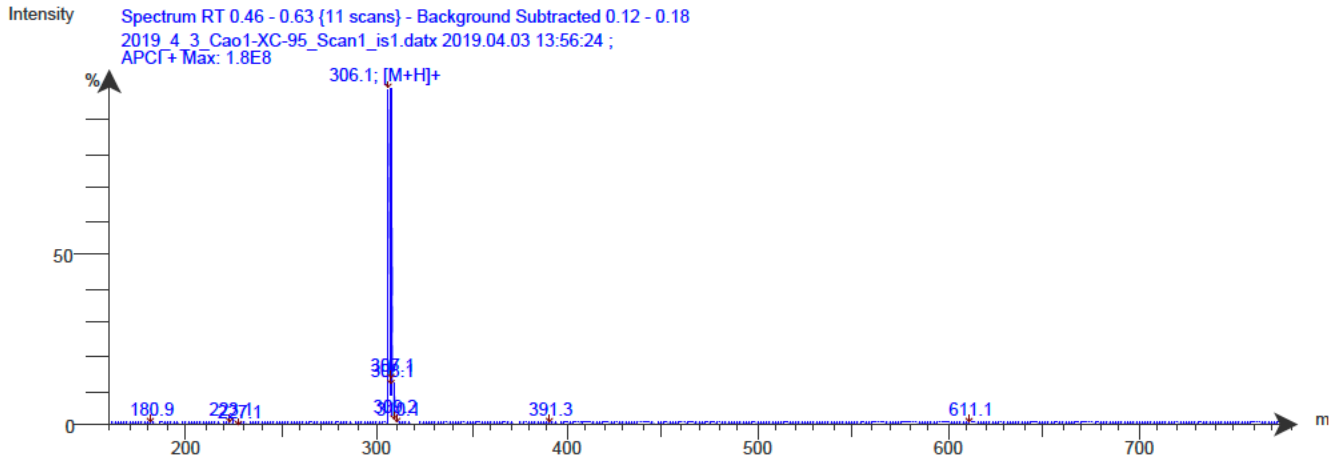
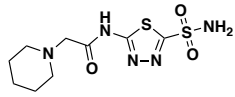
Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	3.302	VV	0.1443	78.16506	6.83861	2.8666
2	3.431	VV	0.0430	2638.26074	932.05353	96.7549
3	7.903	BB	0.0725	10.32100	1.89704	0.3785



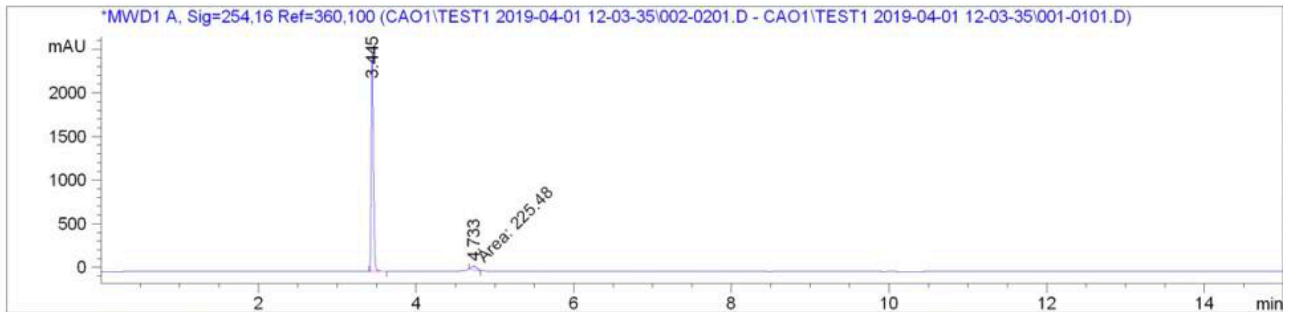
Compound 25



Compound 25  
Mass Spectrum  
MW = 305.1 g/mol

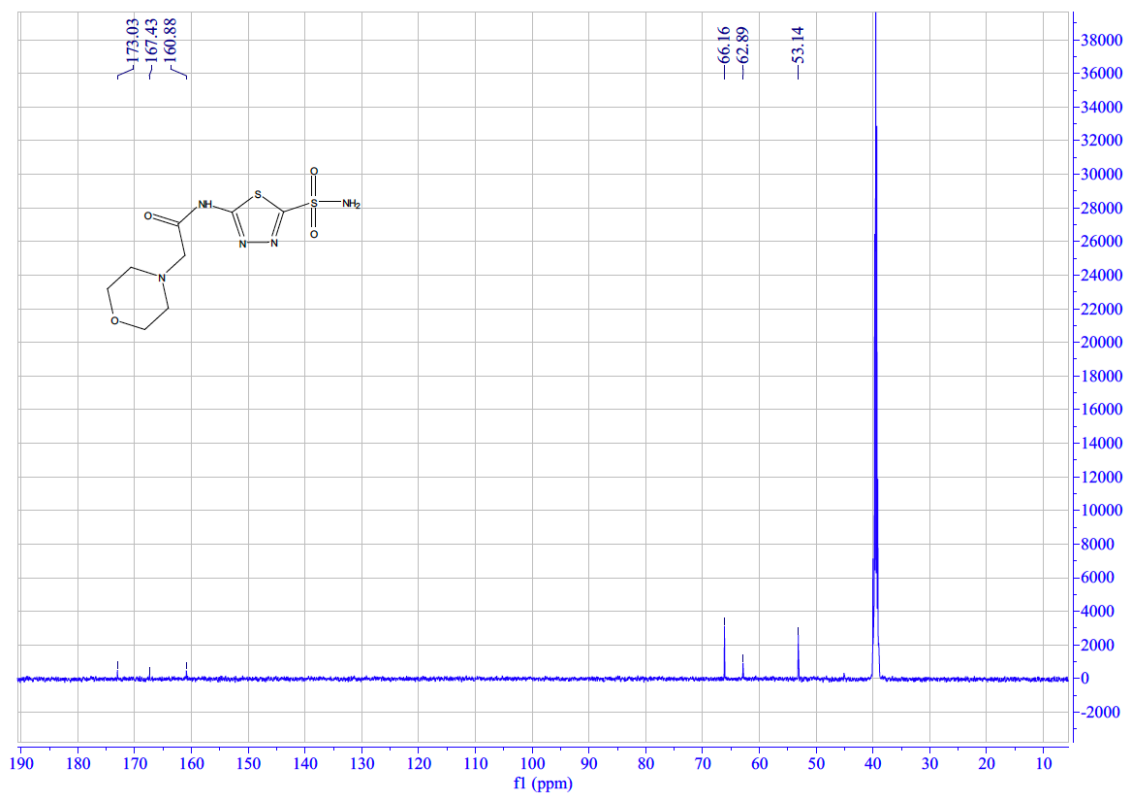
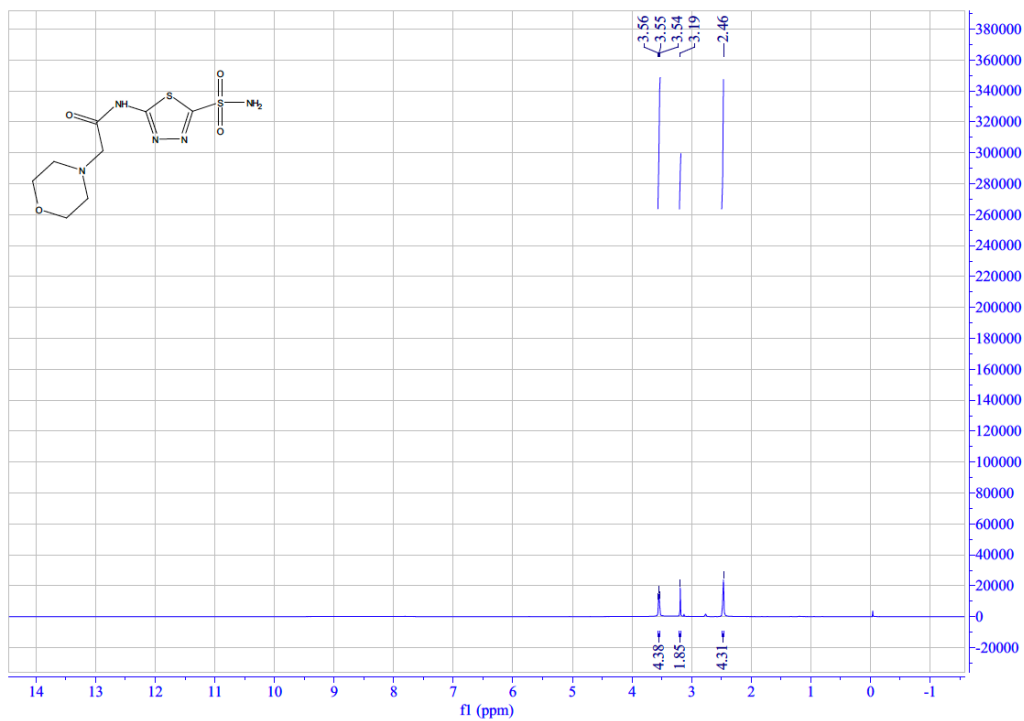
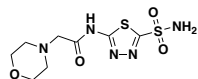


HPLC

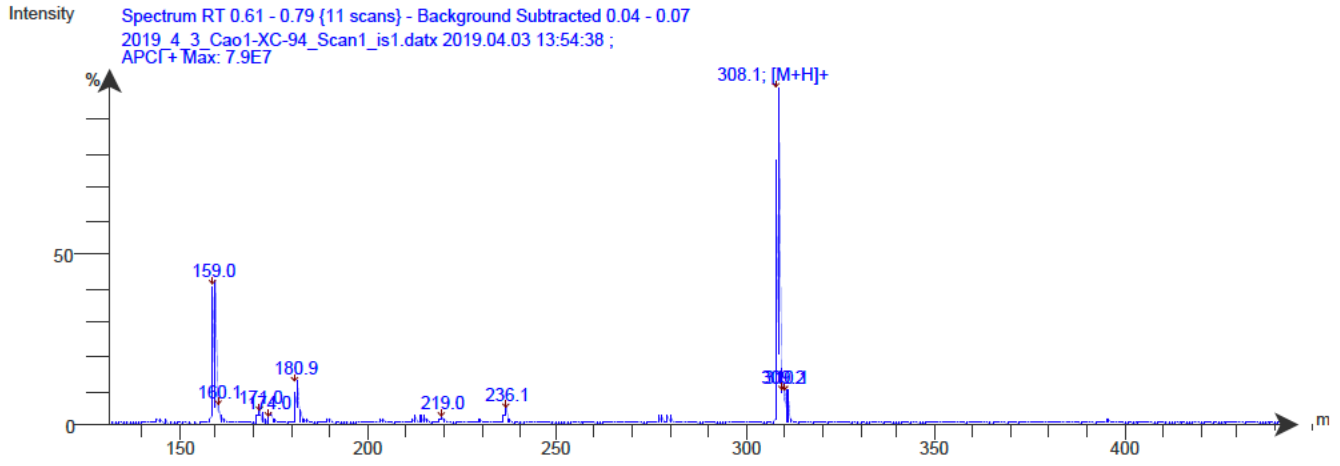
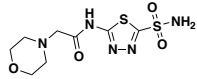


Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	3.445	VB	0.0288	4588.11865	2574.66089	95.3158
2	4.733	PM	0.0916	225.48001	41.00815	4.6842

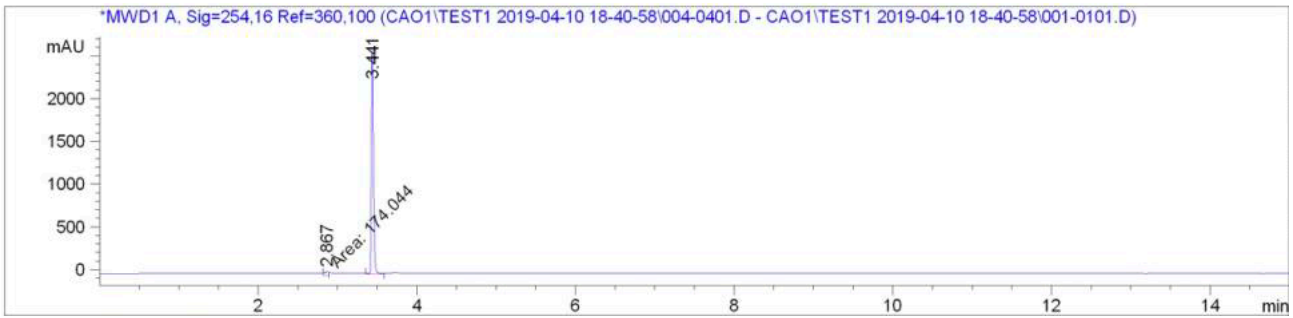
Compound 26



Compound 26  
 Mass Spectrum  
 MW = 307.0 g/mol

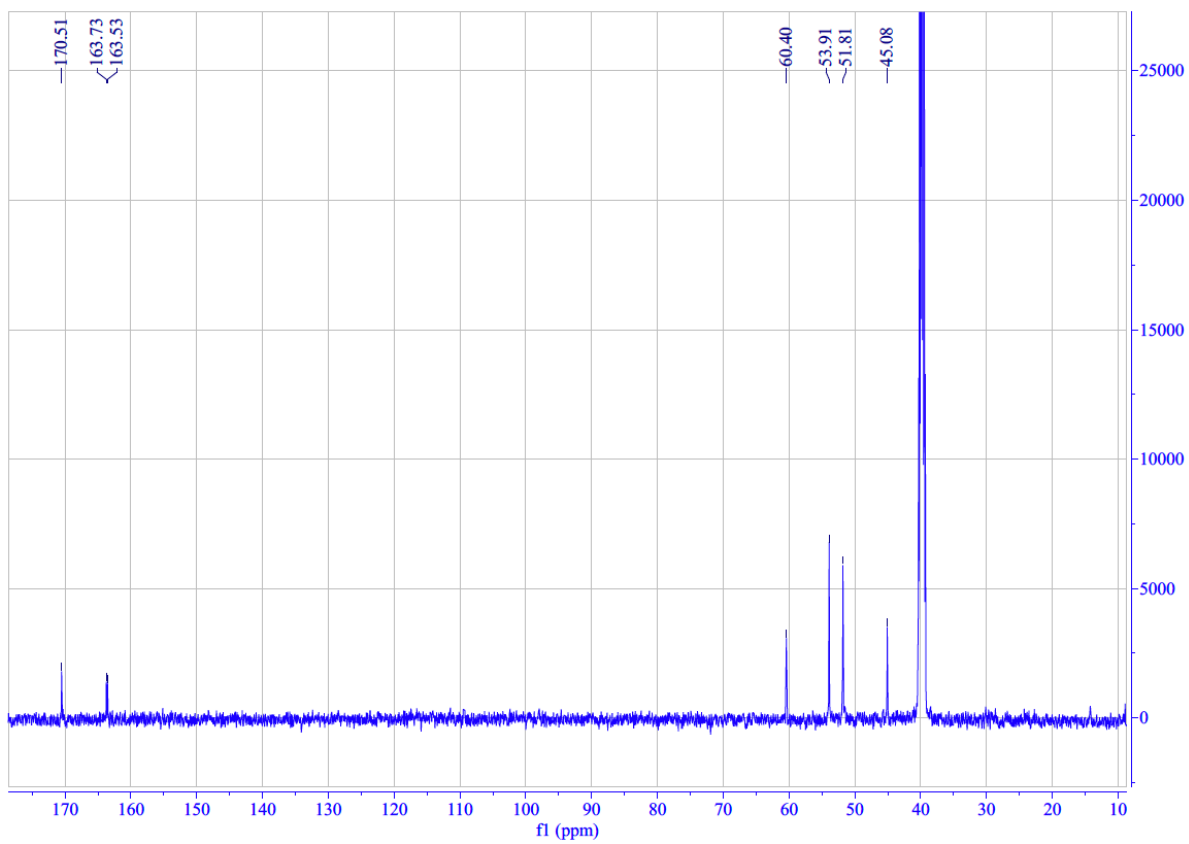
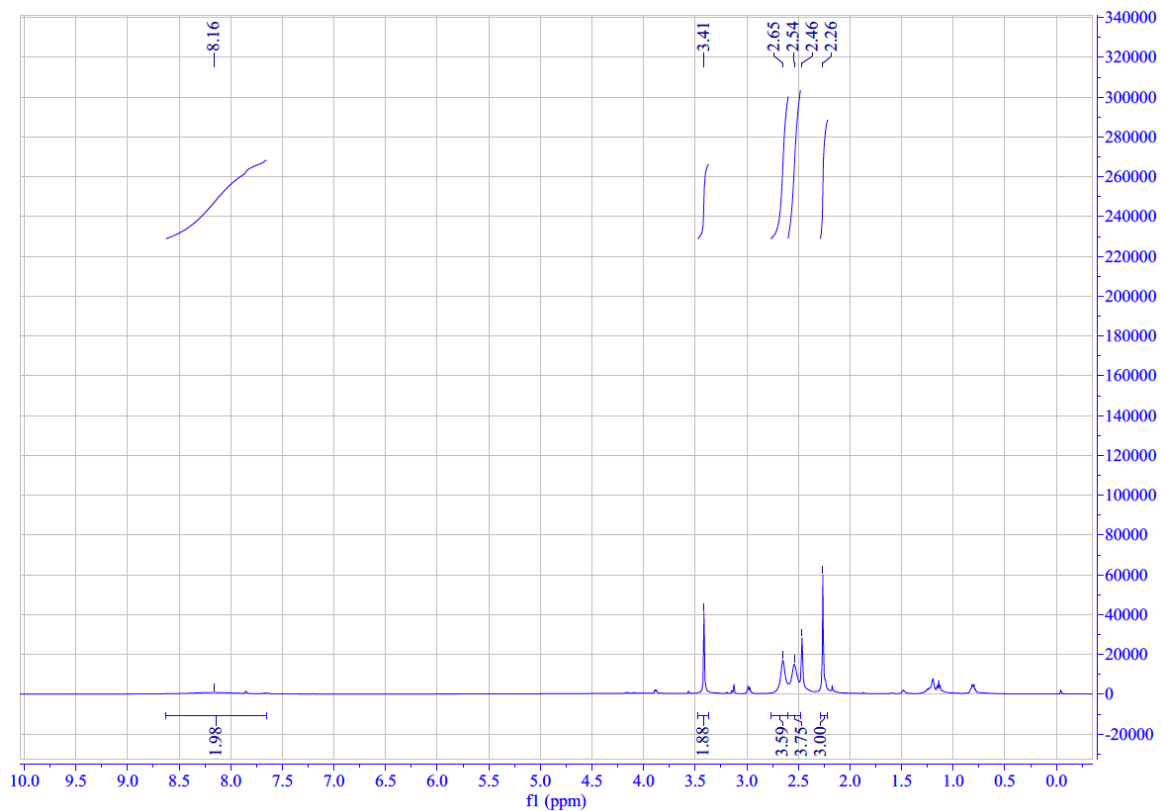
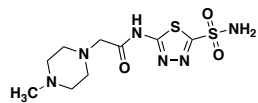


HPLC

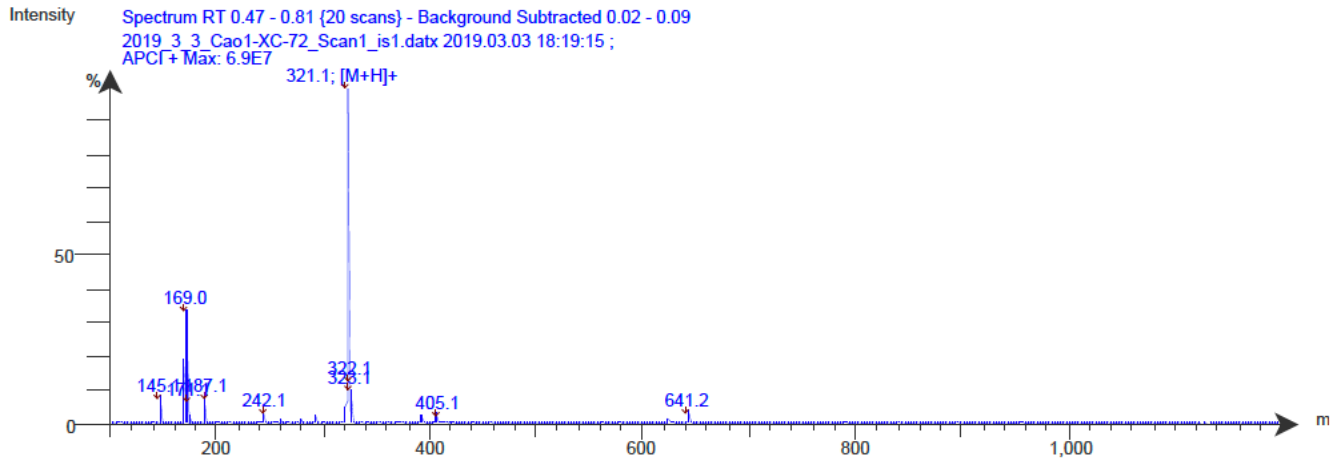
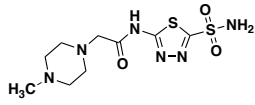


Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	2.867	MM	0.0614	174.04378	47.21126	3.6259
2	3.441	VV	0.0274	4625.93213	2644.58740	96.3741

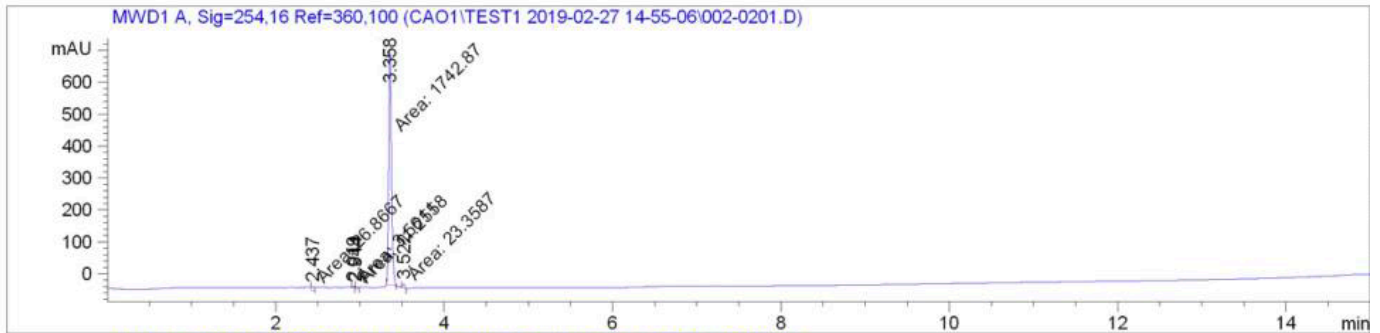
Compound 27



Compound 27  
 Mass Spectrum  
 MW = 320.1 g/mol

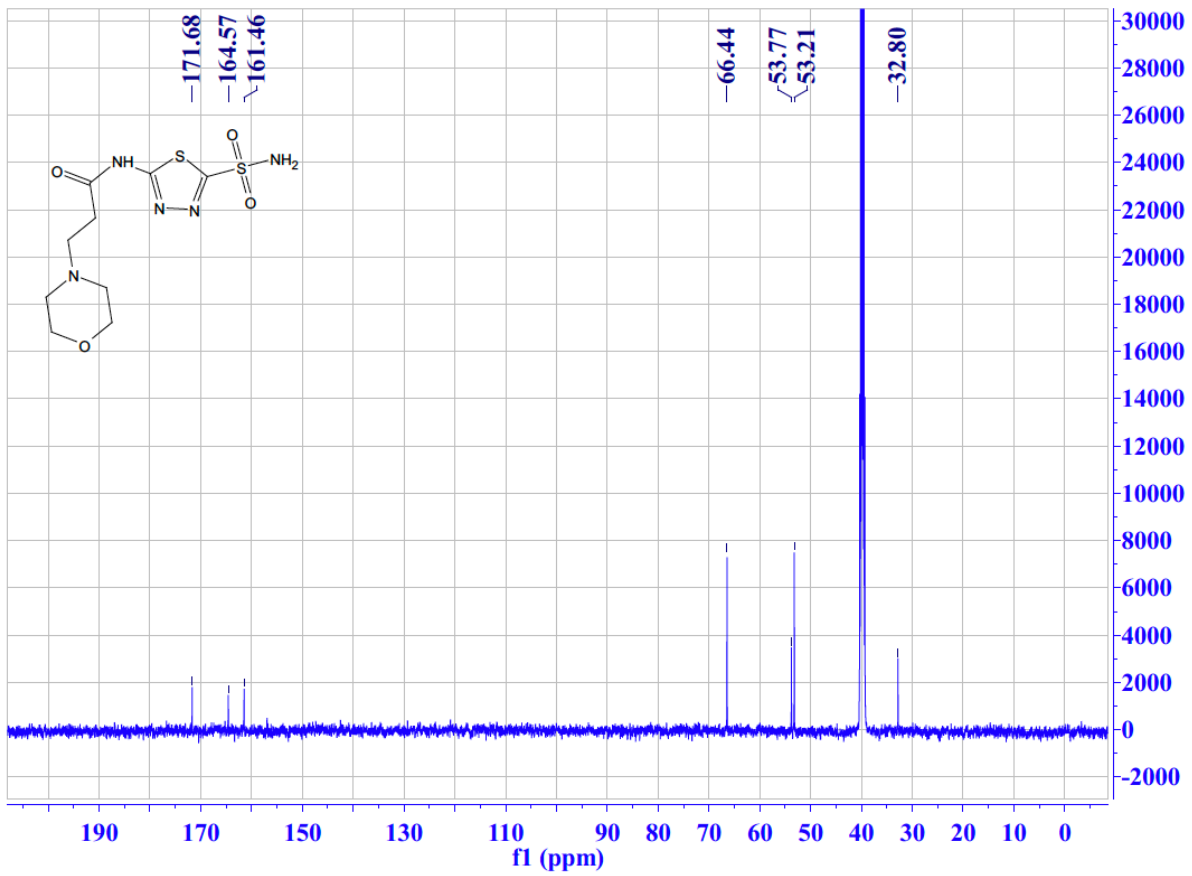
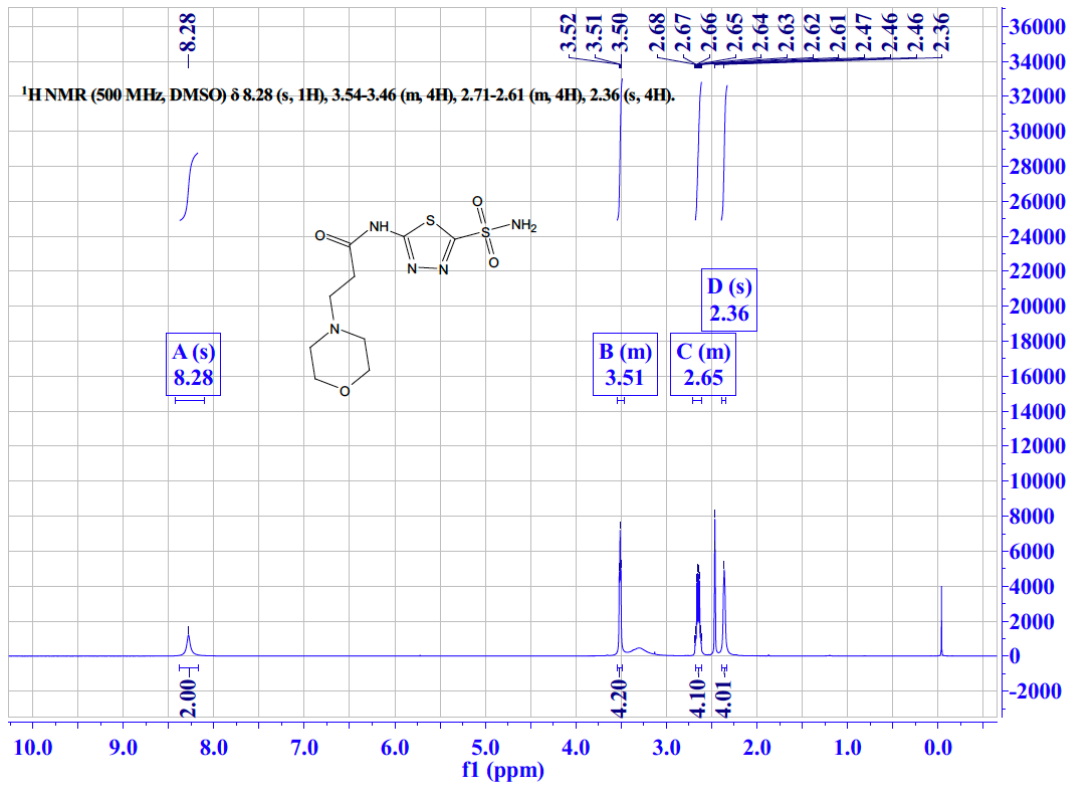
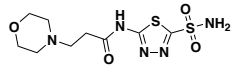


HPLC

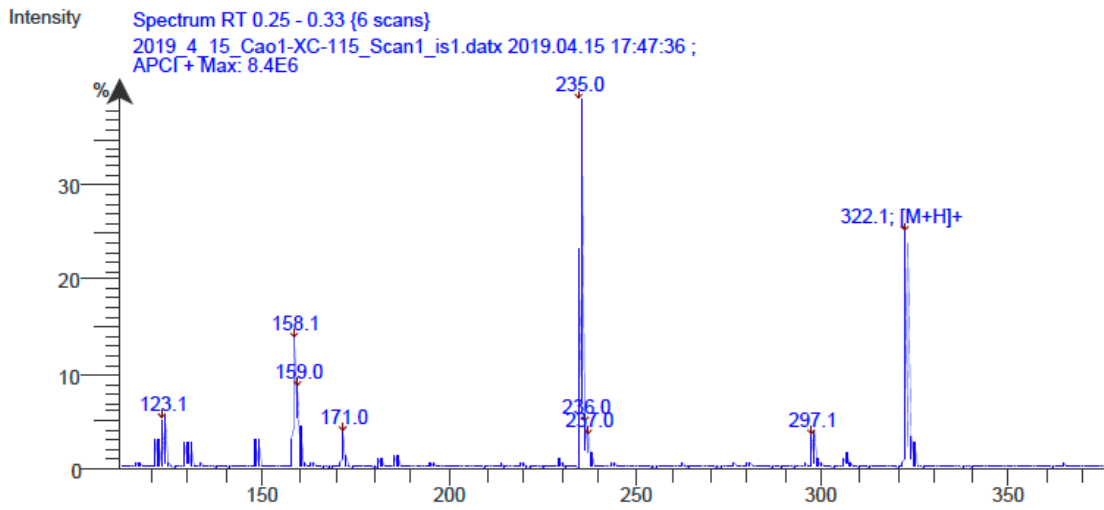
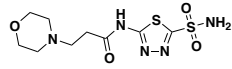


Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	2.437	MM	0.0417	26.86675	10.72882	1.4861
2	2.919	MP	0.0320	3.56110	1.85750	0.1970
3	2.944	MM	0.0445	11.25579	4.21717	0.6226
4	3.358	MM	0.0392	1742.87451	740.59814	96.4024
5	3.522	MM	0.0320	23.35868	12.16491	1.2920

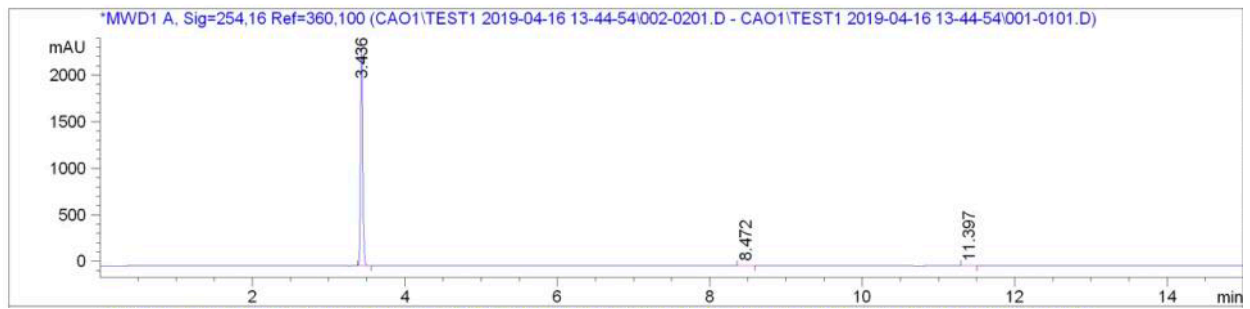
Compound 28



Compound 28  
Mass Spectrum  
MW = 321.1 g/mol



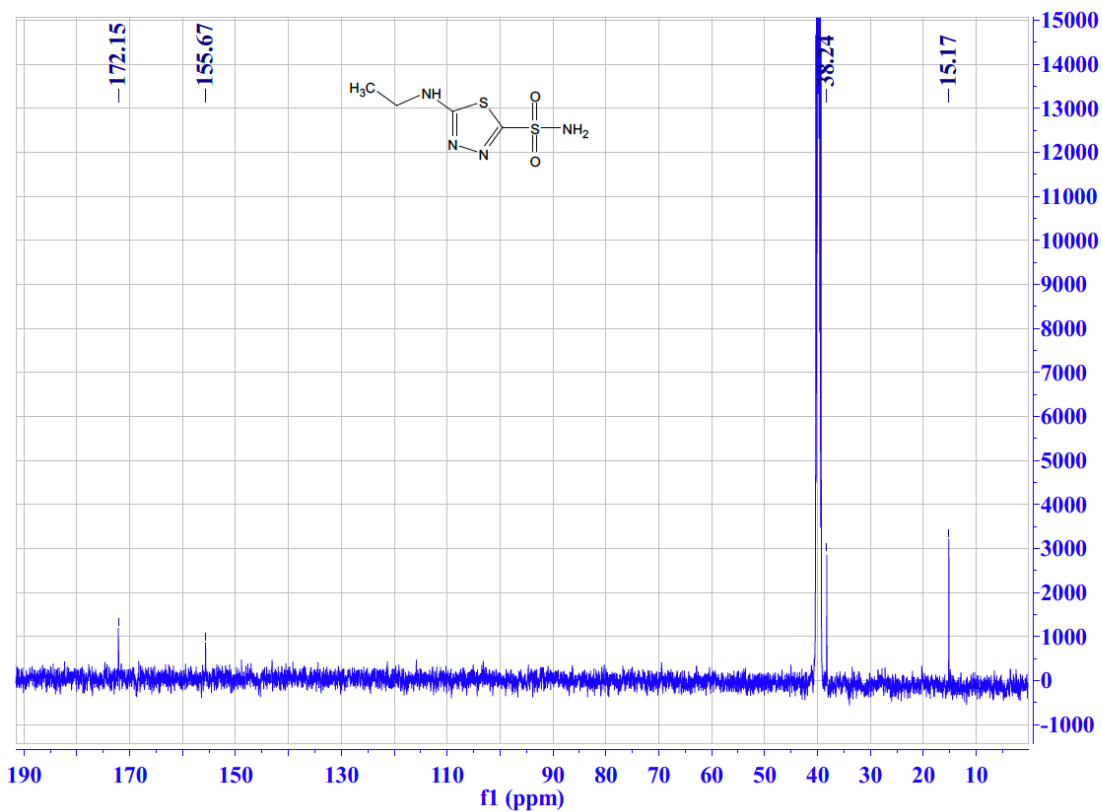
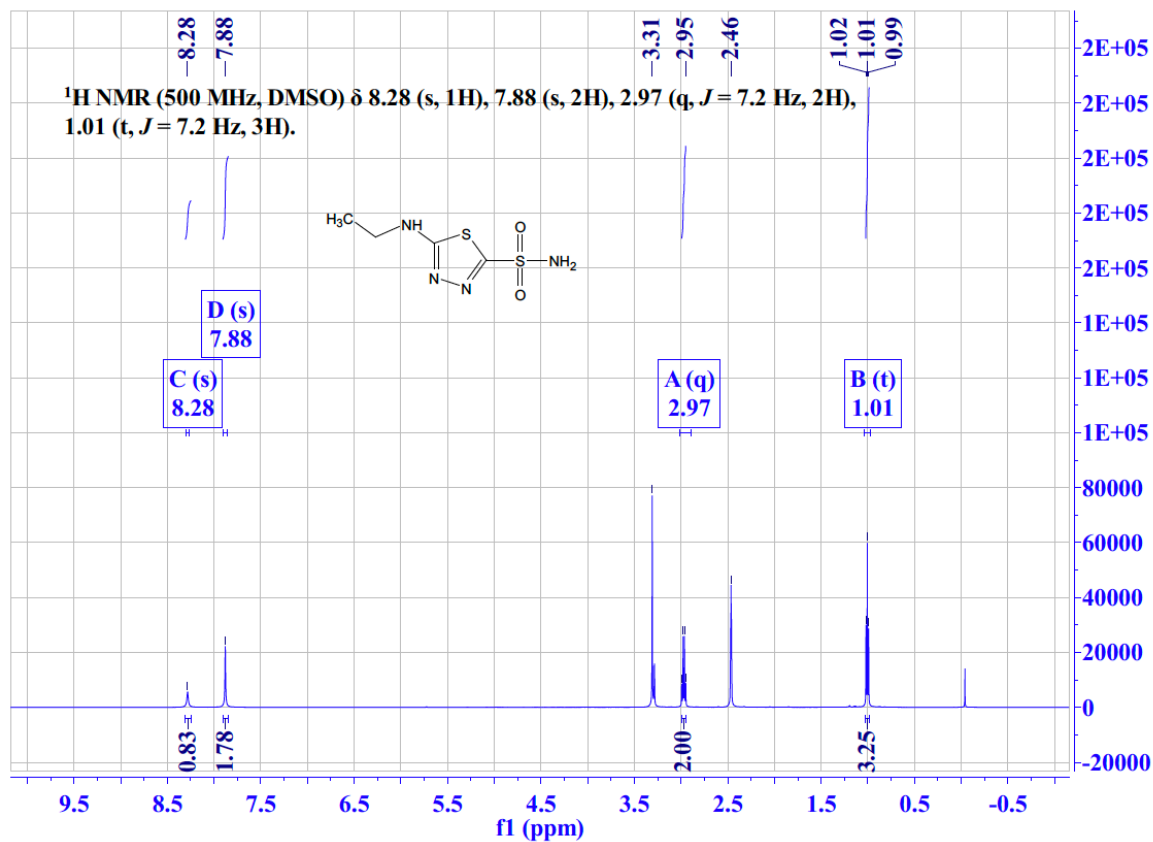
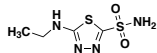
HPLC



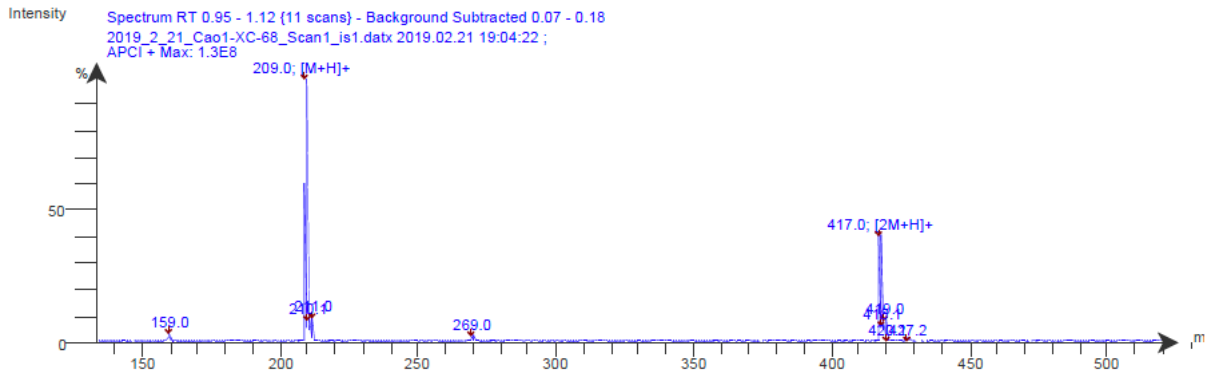
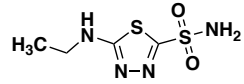
Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	3.436	VV	0.0311	4652.25195	2353.36841	99.2778
2	8.472	BV	0.0835	11.12431	1.78959	0.2374
3	11.397	BV	0.1680	22.71927	1.86705	0.4848



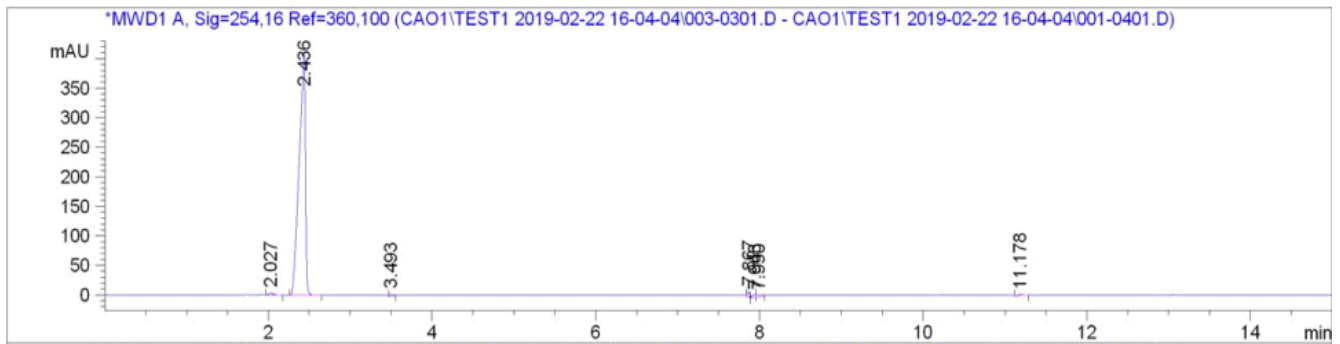
Compound 29



Compound 29  
 Mass Spectrum  
 MW = 208.0 g/mol

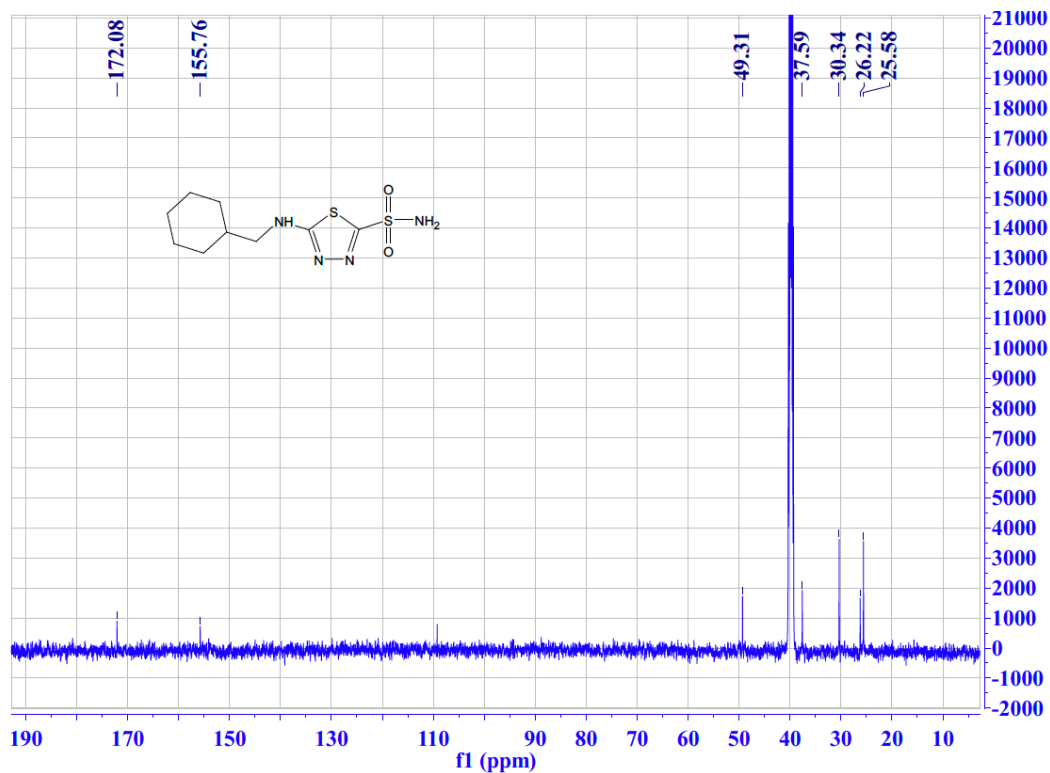
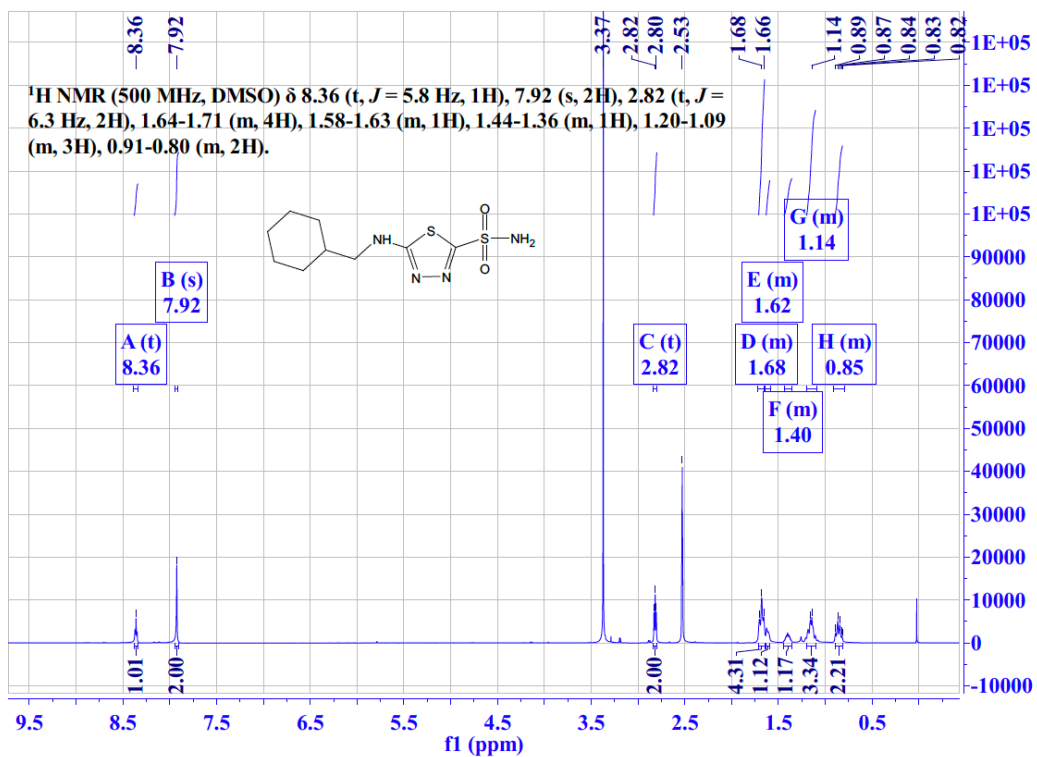
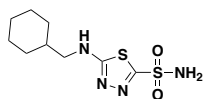


HPLC

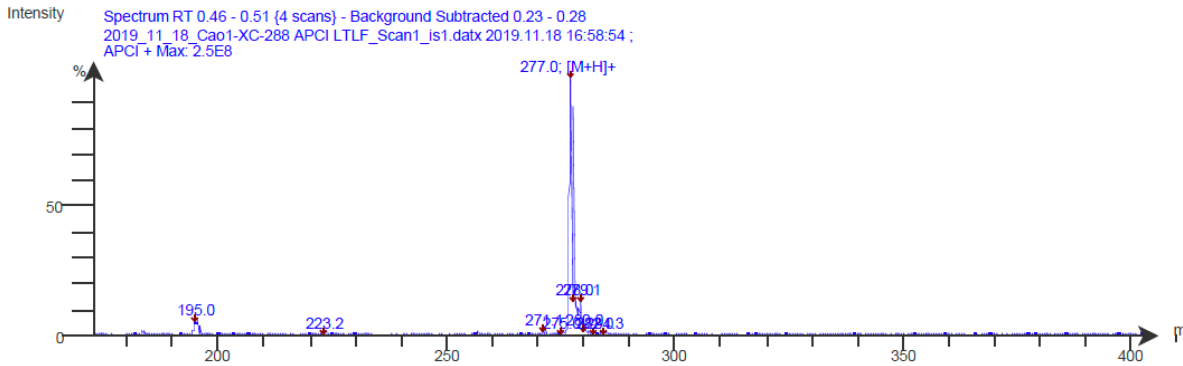
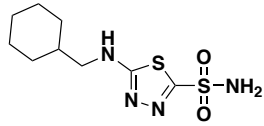


Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	2.027	VB	0.0500	13.09933	3.82122	0.5770
2	2.436	BB	0.0734	2197.51514	410.77835	96.7900
3	3.493	VB	0.0391	7.20370	2.70368	0.3173
4	7.867	EV	0.0257	16.97244	10.04303	0.7476
5	7.943	VV	0.0534	12.95494	3.93640	0.5706
6	7.990	VB	0.0714	17.69786	3.30752	0.7795
7	11.178	BB	0.0421	4.95117	1.85865	0.2181

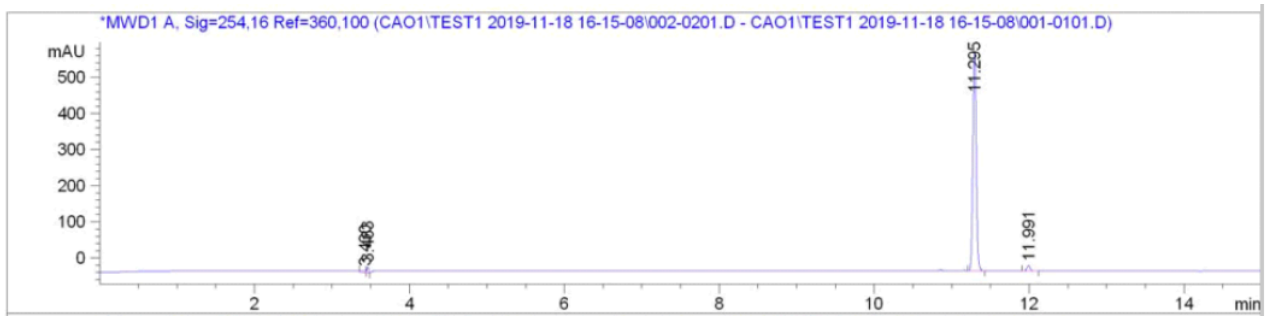
Compound 30



Compound 30  
 Mass Spectrum  
 MW = 276.1 g/mol

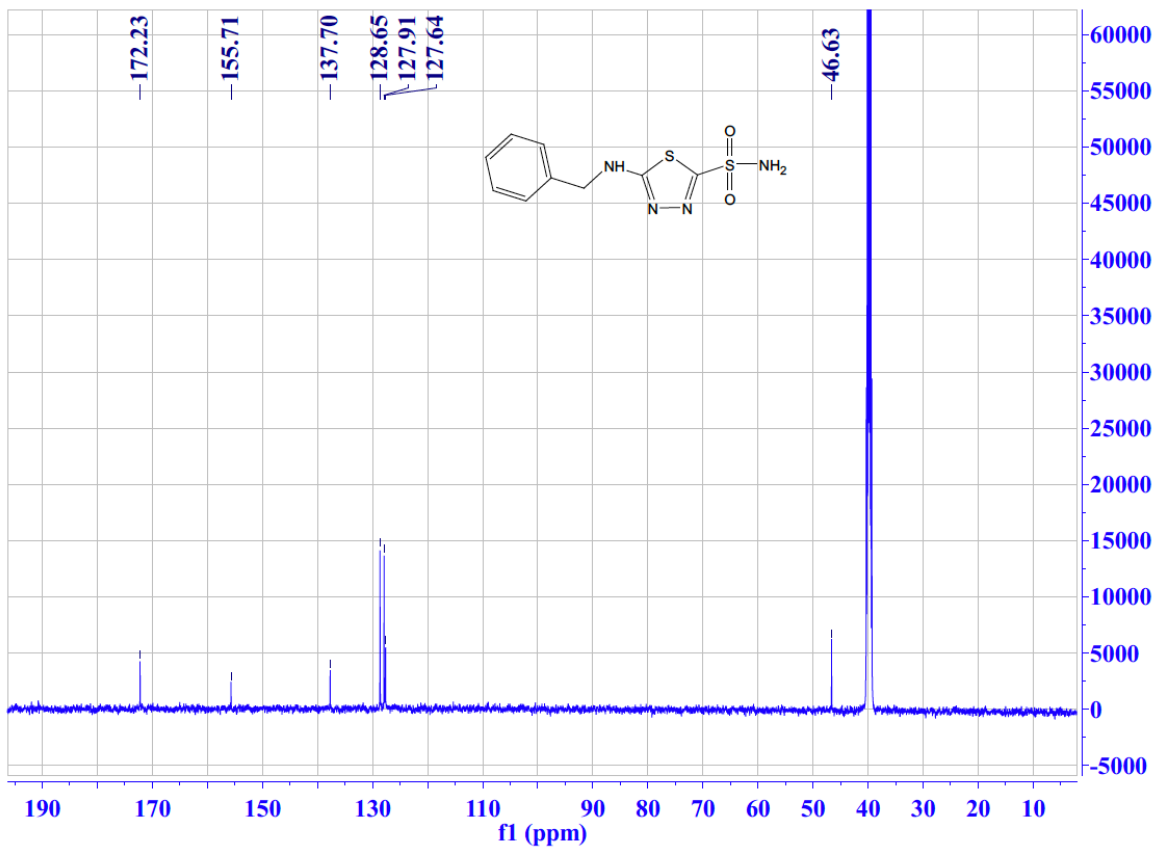
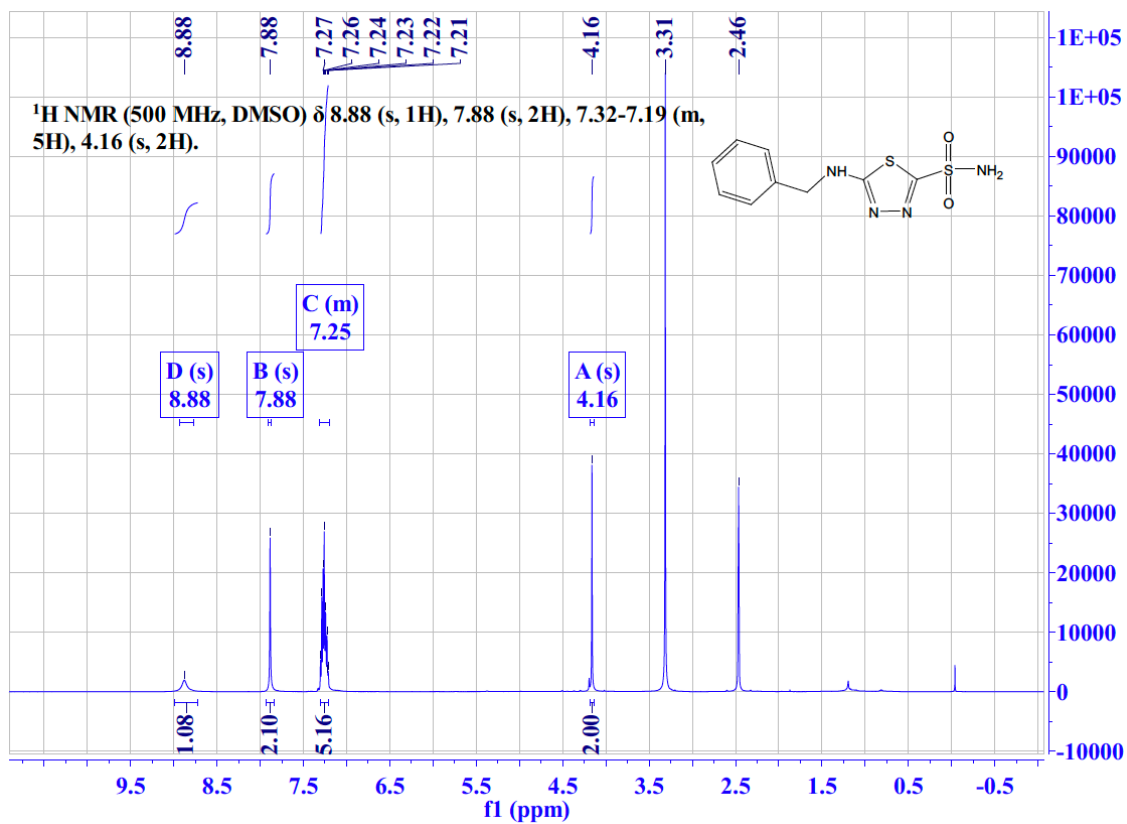
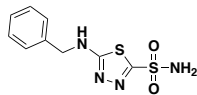


HPLC

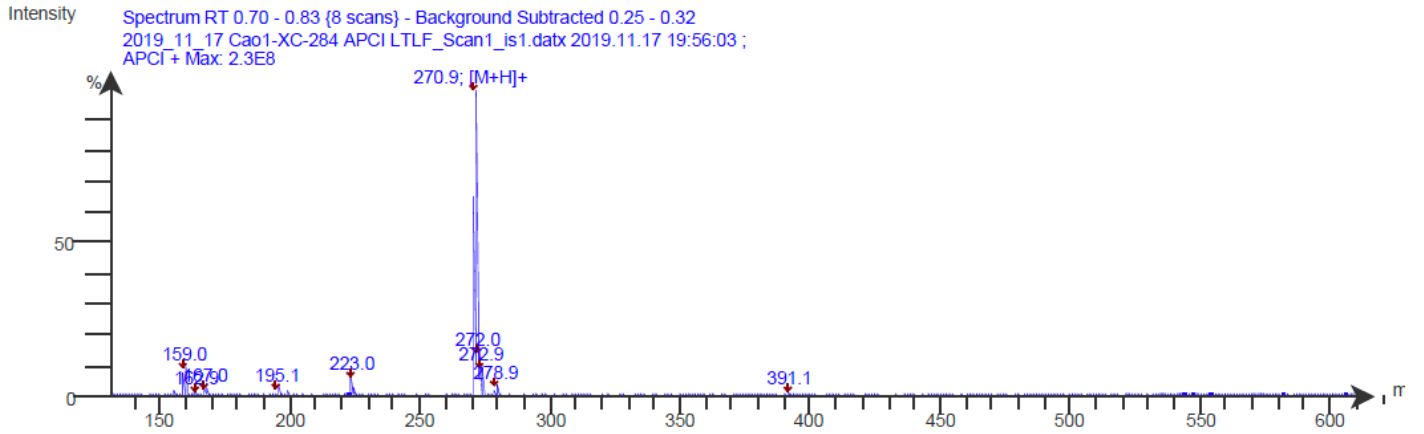
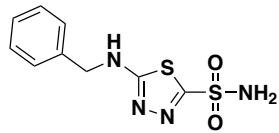


Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	3.430	BV	0.0727	24.96288	5.13490	1.2933
2	3.463	VV	0.0215	21.19434	15.93033	1.0981
3	11.295	VV	0.0474	1838.34619	605.57916	95.2424
4	11.991	VB	0.0474	45.67251	15.06705	2.3662
Totals :				1930.17592	641.71144	

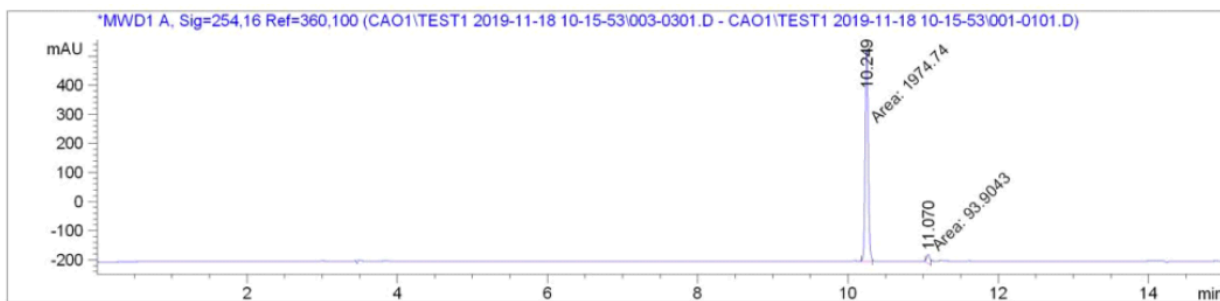
Compound 31



Compound 31  
 Mass Spectrum  
 MW = 270.1 g/mol

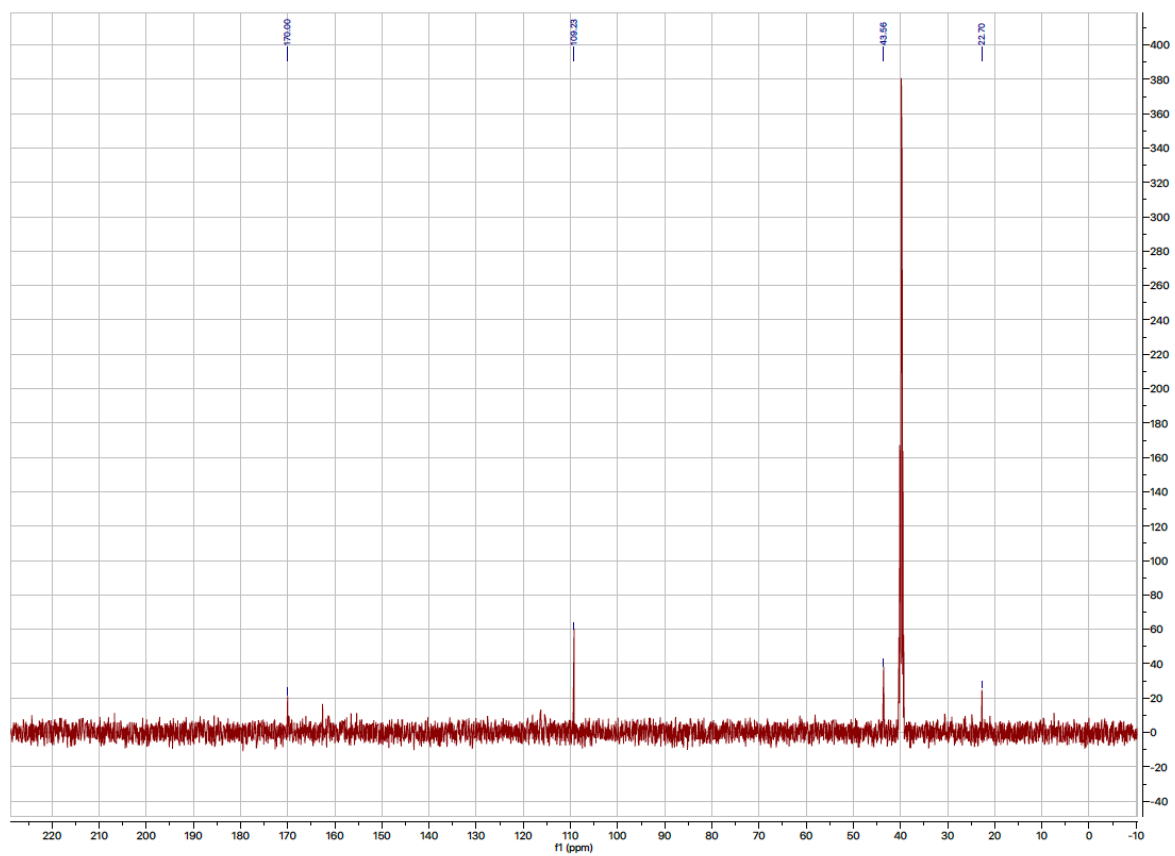
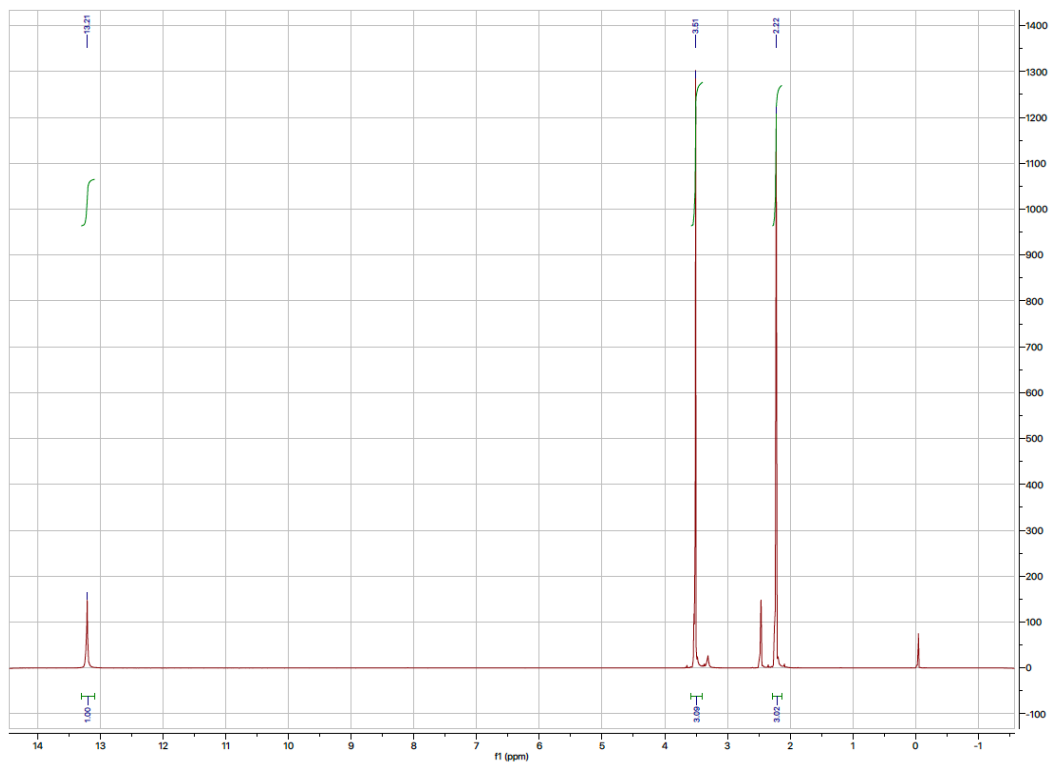
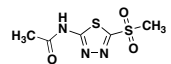


HPLC

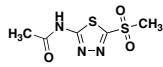


Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	10.249	MM	0.0452	1974.73901	727.99048	95.4606
2	11.070	MM	0.0504	93.90431	31.07440	4.5394
Totals :				2068.64333	759.06488	

# Compound 33

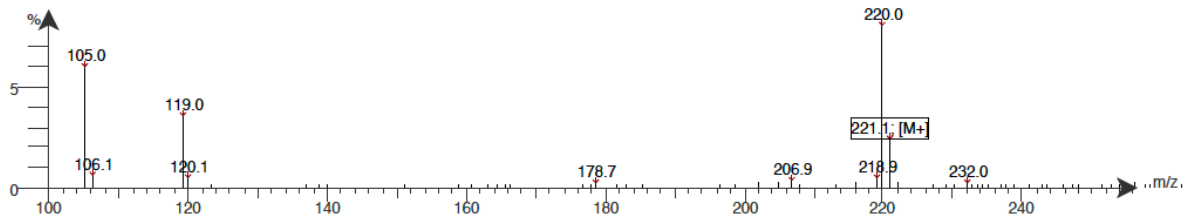


Compound 33  
Mass Spectrum

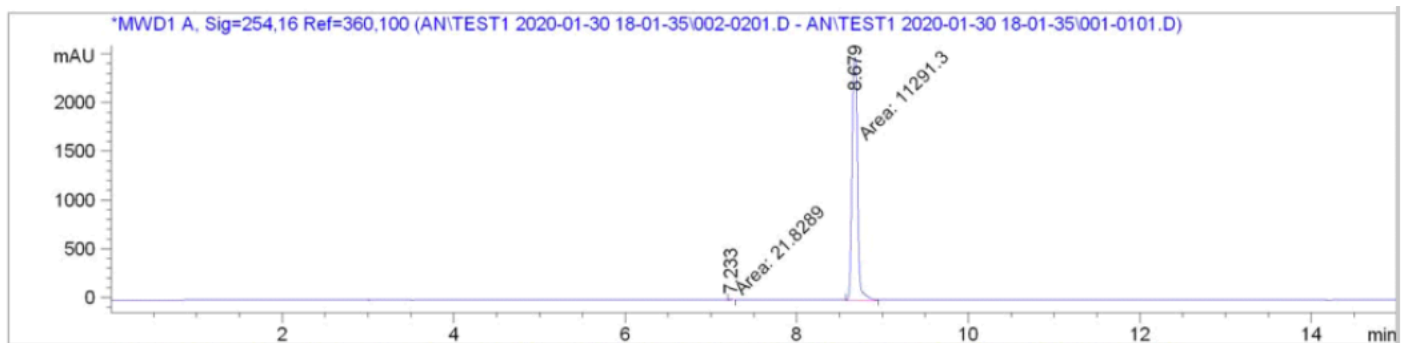


MW = 221.0 g/mol

Spectrum RT 0.39 - 0.51 (8 scans) - Background Subtracted 0.12 - 0.33  
WA-022 product 2nd\_Scan1\_is1.datx 2019.11.12 11:10:22 ;  
Intensity APCI + Max: 8.6E7



HPLC

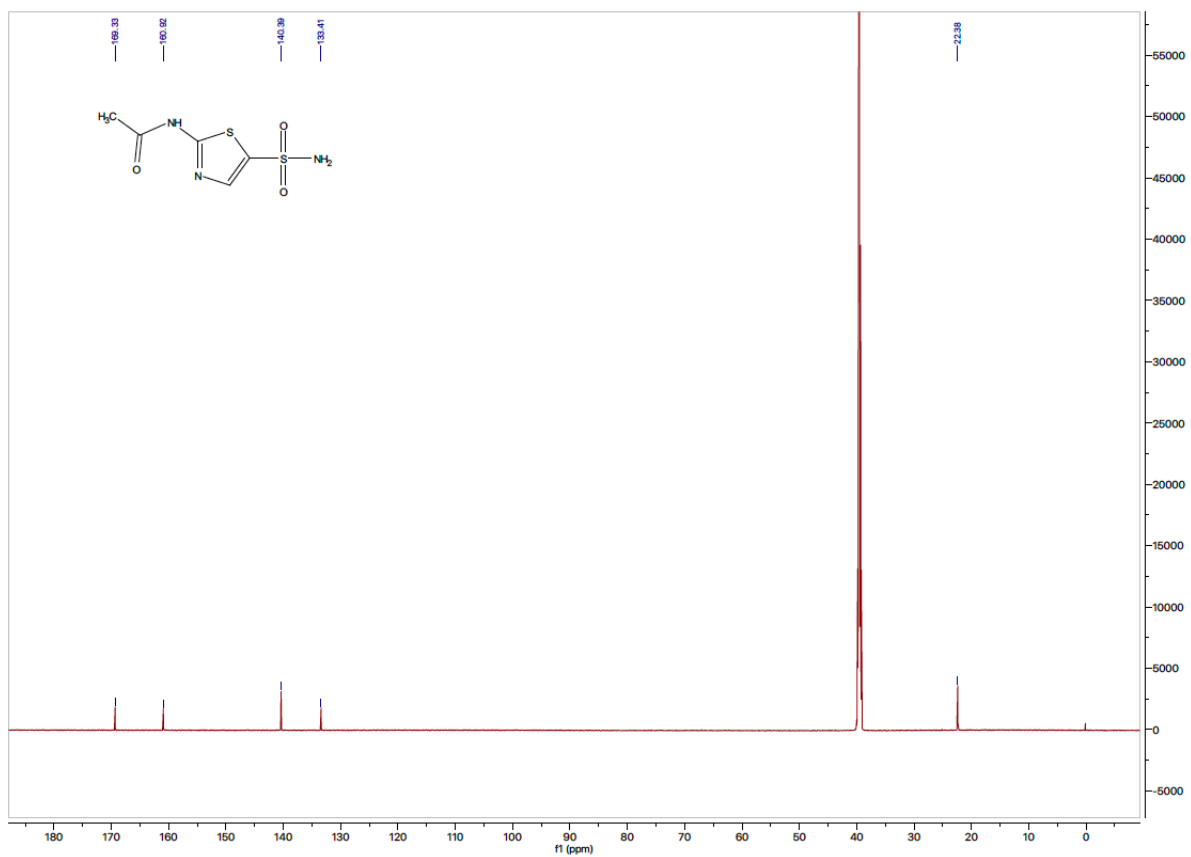
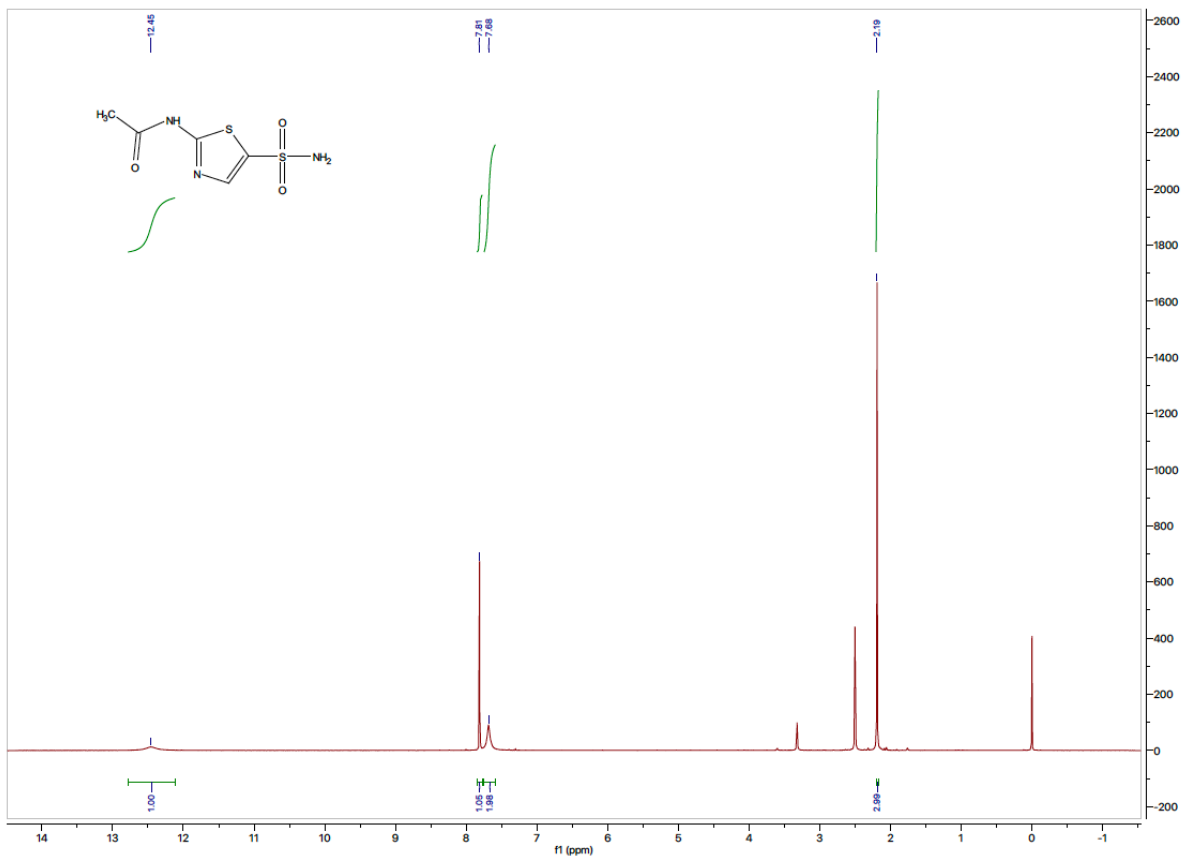
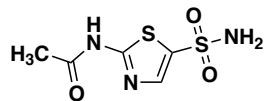


Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	7.233	MM	0.0446	21.82893	8.15010	0.1930
2	8.679	MM	0.0755	1.12913e4	2491.54492	99.8070

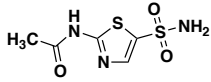
Totals : 1.13131e4 2499.69502



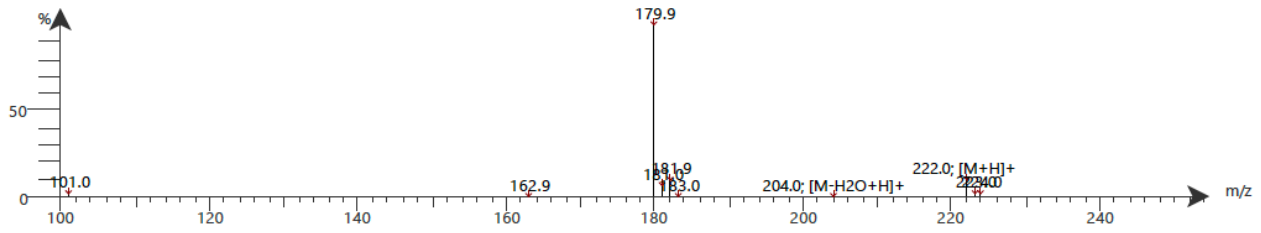
Compound 34



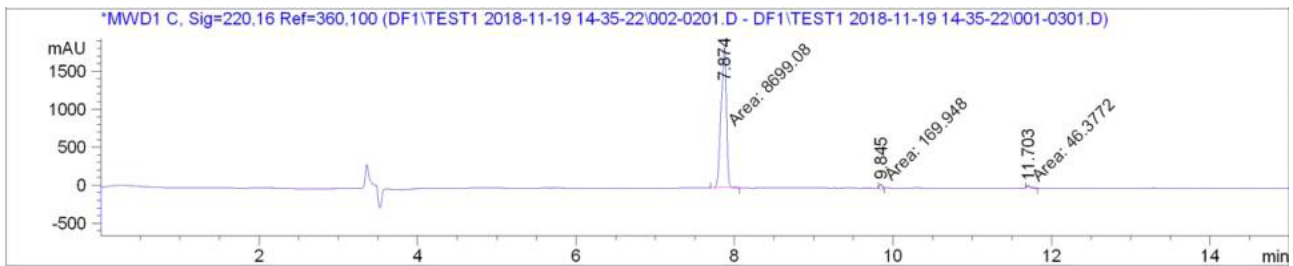
Compound 34  
Mass Spectrum  
MW = 221.0 g/mol



Spectrum RT 0.53 - 0.61 (6 scans) - Background Subtracted 0.32 - 0.47  
DF1-304\_Scan1\_is1 2018.11.19 14:40:24 ;  
APCI + Max: 1.3E9

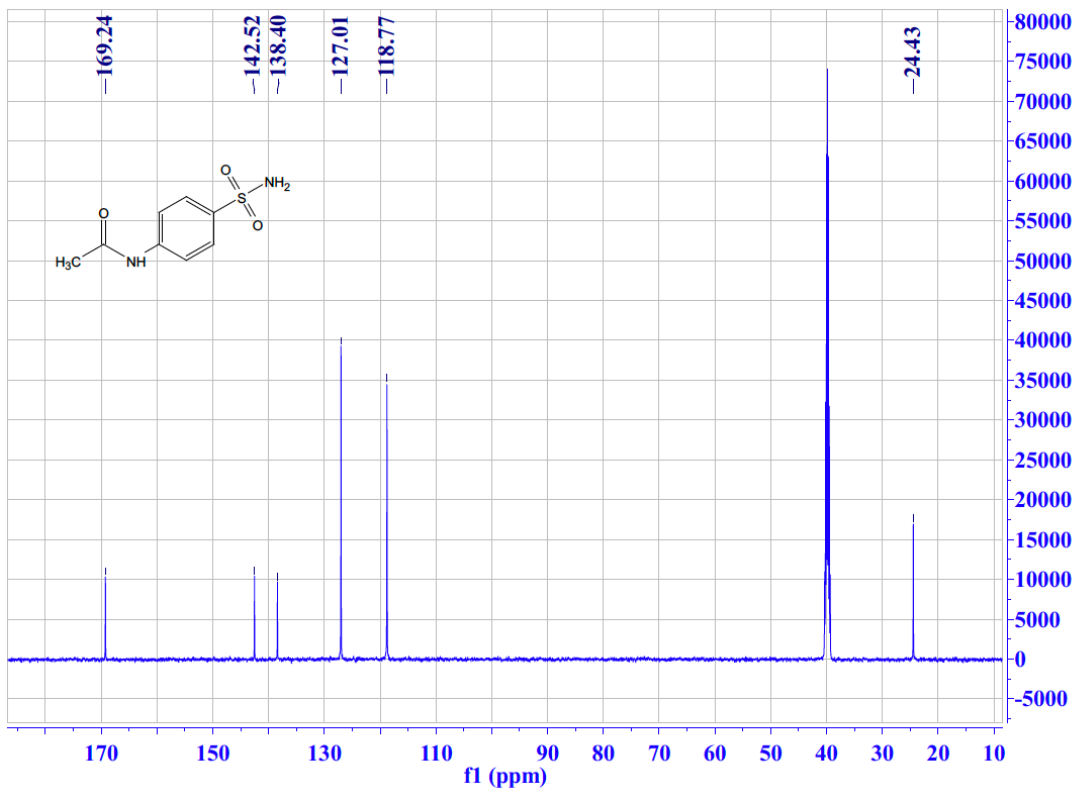
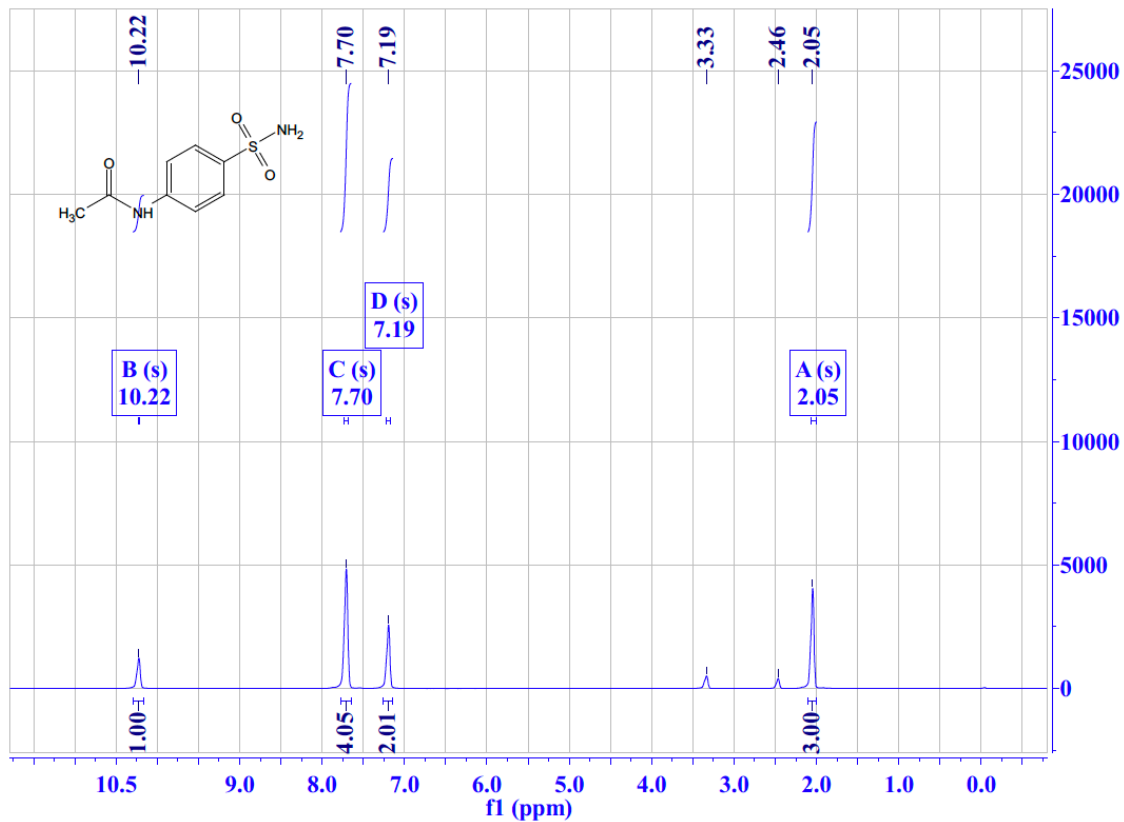
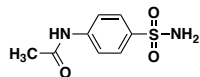


HPLC

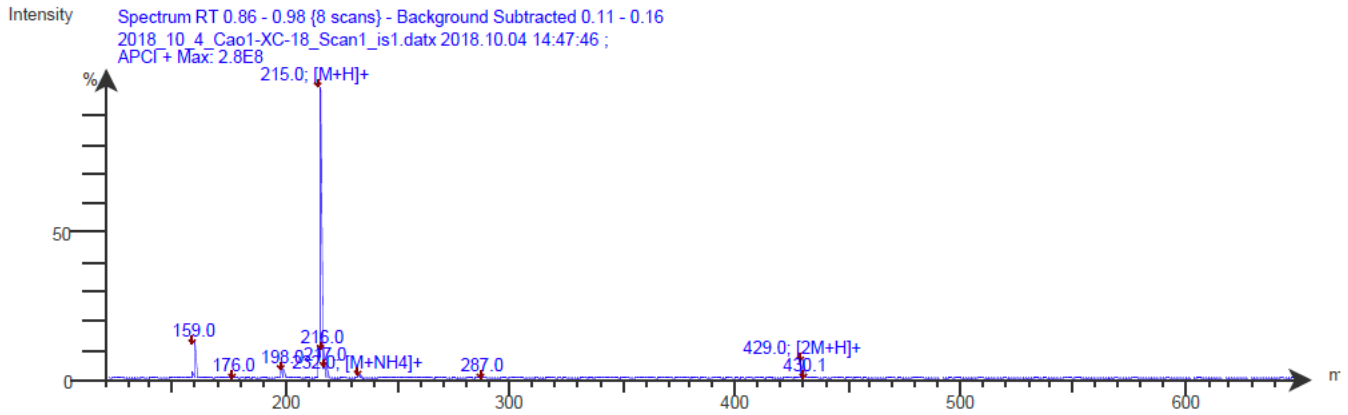
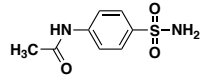


Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	7.874	MM	0.0784	8699.08105	1849.76953	97.5736
2	9.845	MM	0.0466	169.94794	60.78107	1.9062
3	11.703	MM	0.0288	46.37718	26.85616	0.5202

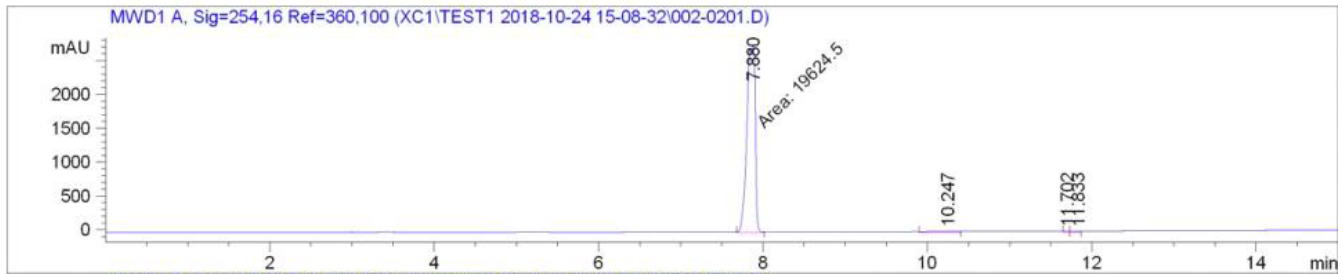
Compound 35



Compound 35  
 Mass Spectrum  
 MW = 214.0 g/mol



HPLC



Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	7.880	MM	0.1191	1.96245e4	2746.80664	97.4781
2	10.247	VV	0.2512	316.44168	16.18145	1.5718
3	11.702	VV	0.0682	70.67263	14.40988	0.3510
4	11.833	VV	0.1053	120.59345	14.91707	0.5990