

Single Mass Analysis

Tolerance = 5.0 PPM / DBE: min = -1.5, max = 80.0

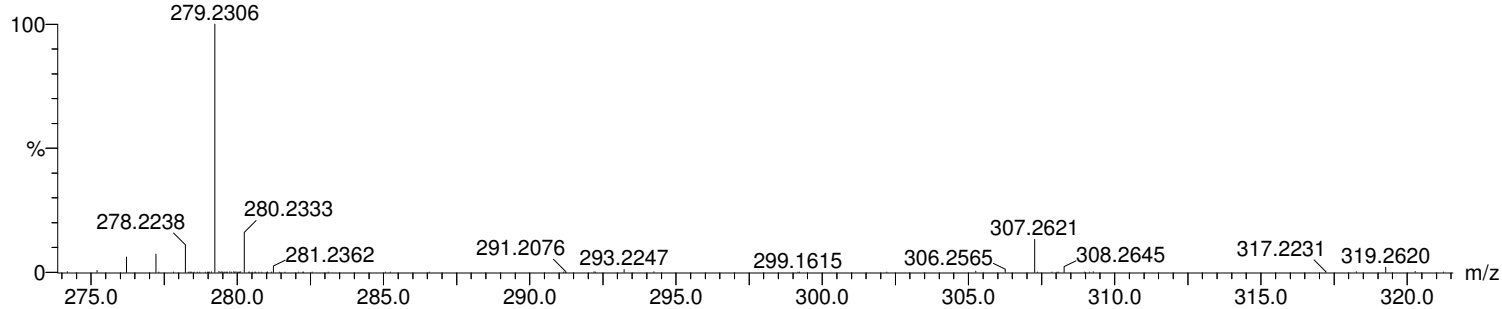
Element prediction: Off

Monoisotopic Mass, Odd and Even Electron Ions
6732 formula(e) evaluated with 10 results within limits (all results (up to 1000) for each mass)
Elements Used:
C: 0-100 N: 0-5 O: 0-5 1H: 0-100 2H: 0-10

DCI-CH4
20220609-J-amide-D6 16 (0.267) Cm (16:22-84:91x5.000)

GCT Premier CAB109

09-Jun-202210:03:58
TOF MS CI+
1.20e+004



Minimum:
Maximum:

-1.5
1.4 5.0 80.0

Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	Formula					
277.2156	277.2156	0.0	0.0	8.5	798406.0	C17	N2	O	1H13	2H8	
	277.2154	0.2	0.7	5.0	6517.4	C16	N3	O	1H27		
	277.2158	-0.2	-0.7	8.5	511597.1	C15	N5	1H13	2H7		
	277.2160	-0.4	-1.4	3.0	129014.0	C14	N	O4	1H19	2H6	
	277.2152	0.4	1.4	5.0	6627.1	C18	O2	1H27	2H		
	277.2162	-0.6	-2.2	3.0	128590.8	C12	N4	O3	1H19	2H5	
	277.2147	0.9	3.2	3.5	288625.7	C12	N4	O3	1H17	2H6	
	277.2145	1.1	4.0	3.5	289236.2	C14	N	O4	1H17	2H7	
	277.2168	-1.2	-4.3	4.5	6488.5	C18	O2	1H29			
	277.2143	1.3	4.7	9.0	799034.4	C15	N5	1H11	2H8		