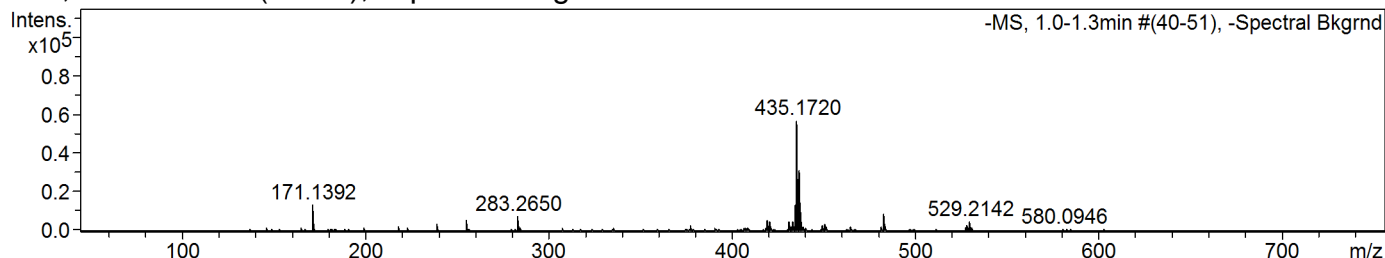


Confirmation of Expected Formula

Sample-ID rslc20_rslc-5-082 Submitter rslc20 Robert Chapman
 Analysis Name rslc20_rslc-5-082_352881_16_01_58460.d Supervisor
 Method used Confirm Formula Negative 50to500 loop inj.m Acquisition Date 17/08/2017 14:35:11
 Ionisation Mode negative electrospray (ESI)

-MS, 1.0-1.3min #(40-51), -Spectral Bkgrnd



#	m/z	I	I %	Area	S/N
1	171.1392	13608	23.9	468	1632.1
2	255.2333	5247	9.2	216	1040.4
3	283.2650	7545	13.2	346	1058.3
4	419.1608	5843	10.3	544	178.9
5	420.1522	5153	9.0	406	154.6
6	434.1733	13627	23.9	1085	320.1
7	435.1720	56971	100.0	4335	1317.8
8	436.1768	31500	55.3	2303	717.6
9	437.1811	9818	17.2	753	220.3
10	482.2076	8933	15.7	728	329.5

Generate Molecular Formula Parameters

Charge	Tolerance	SearchRadius	H/C Ratio min.	H/C Ratio max.	Electron Conf.	Nitrogen Rule	sigma limit
negative	10 ppm	0.05 m/z	0	3	both	true	0.05

Expected Formula C25 H28 B1 F2 N3 O4

Adduct(s): H, Na

#	meas. m/z	theo. m/z	Err[ppm]	Sigma	Formula
1	482.2076	482.2073	0.80	0.0195	C 25 H 27 B 1 F 2 N 3 O 4

Note: Sigma fits < 0.05 indicates high probability of correct MF, and mass accuracy of 5ppm or better is generally acceptable for publication