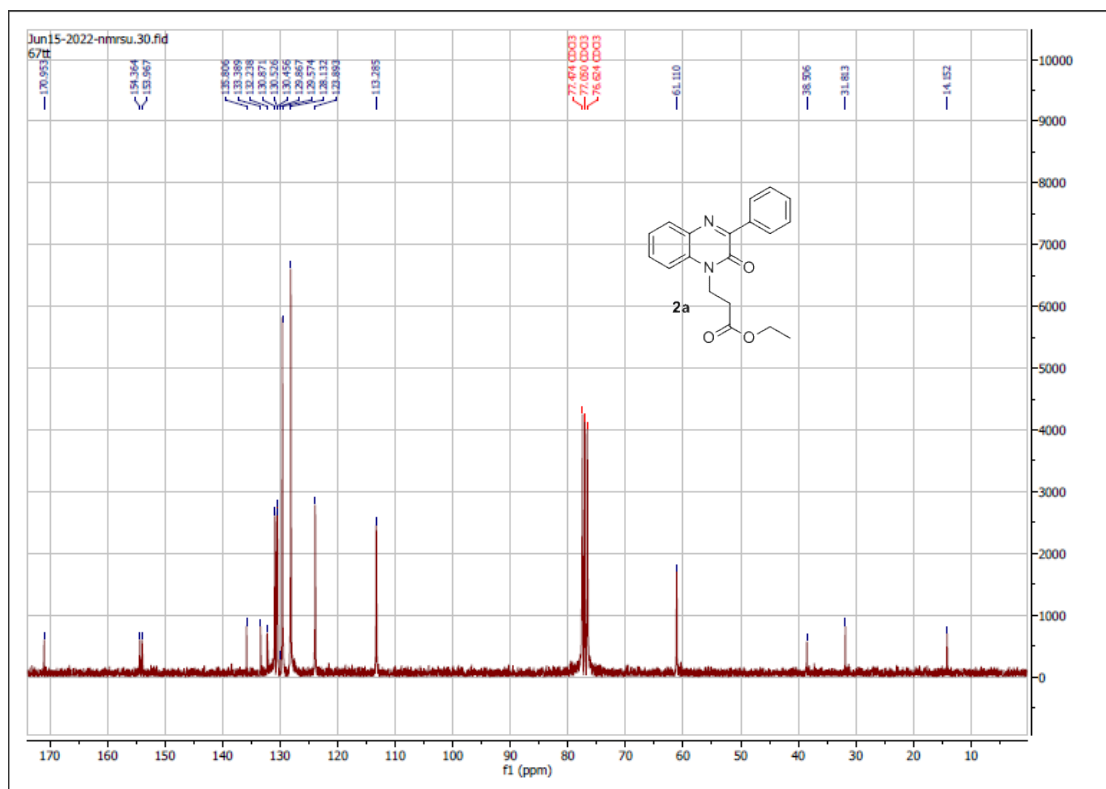


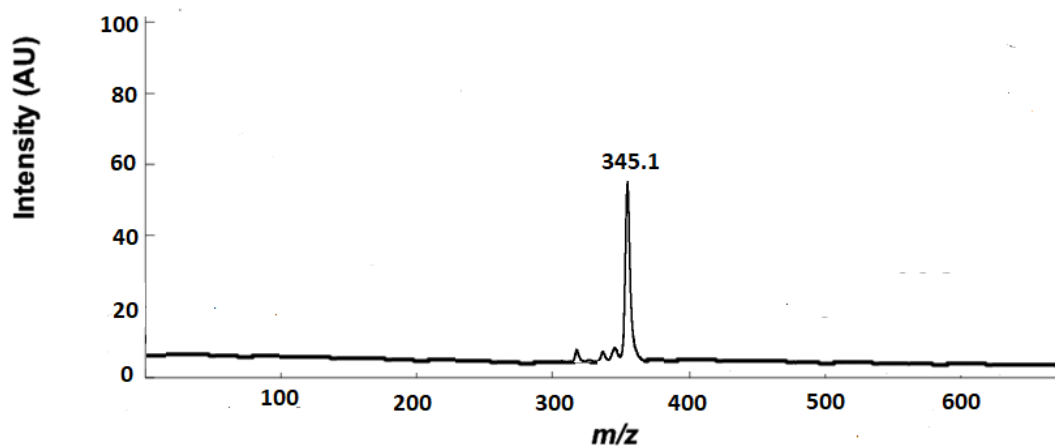
S1 ¹H NMR spectra of 2a



S2 ¹³C NMR spectra of 2a

Kratos Kompact MALDi 2 V5.2.4:+ Linear Low Power 134,P.Ext@5000(bin 544)
100% = 22mV[sum=2154mV] Profiles 1-97 Smooth Sv-GI 1-Baseline 100

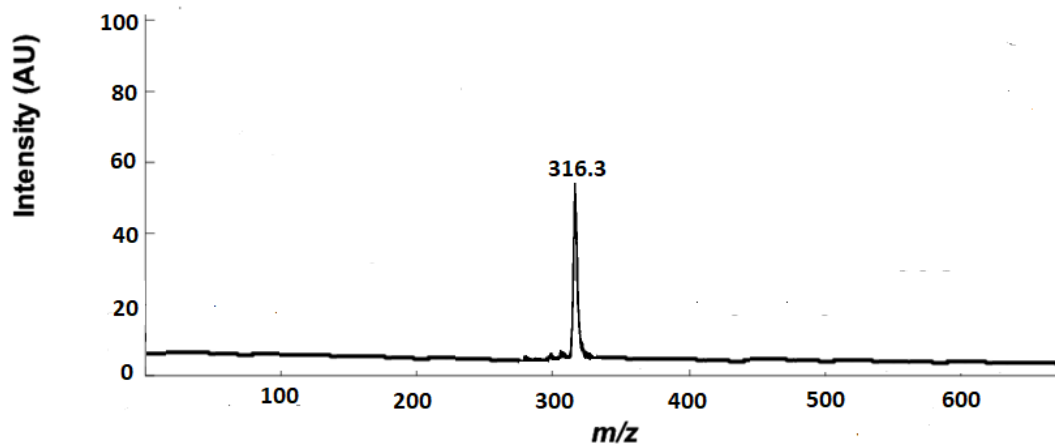
POS DHB ibrahim 2a



S3 MALDI spectra of 2a

Kratos Kompact MALDi 2 V5.2.4:+ Linear Low Power 134,P.Ext@5000(bin 544)
100% = 22mV[sum=2154mV] Profiles 1-97 Smooth Sv-GI 1-Baseline 100

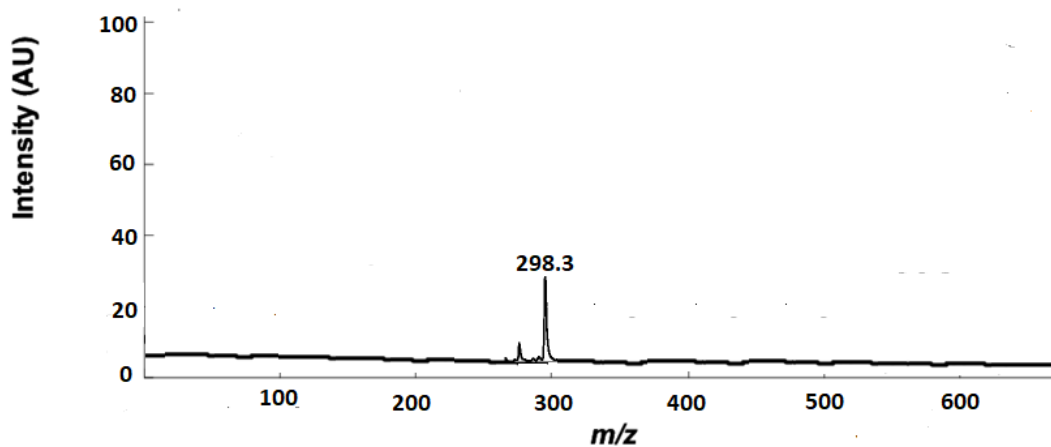
POS DHB ibrahim 2b



S4 MALDI spectra of 2b

Kratos Kompact MALDi 2 V5.2.4:+ Linear Low Power 134,P.Ext@5000(bin 544)
100% = 22mV[sum=2154mV] Profiles 1-97 Smooth Sv-GI 1-Baseline 100

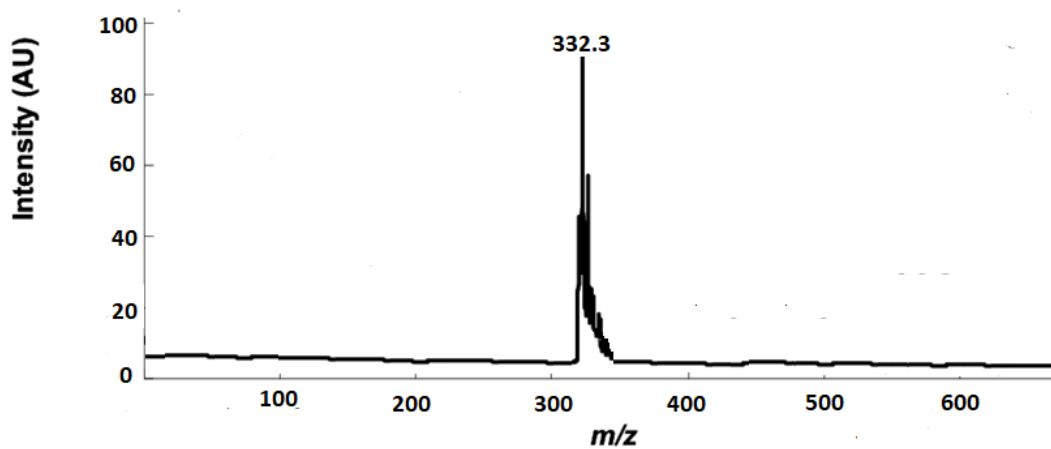
POS DHB ibrahim 2C



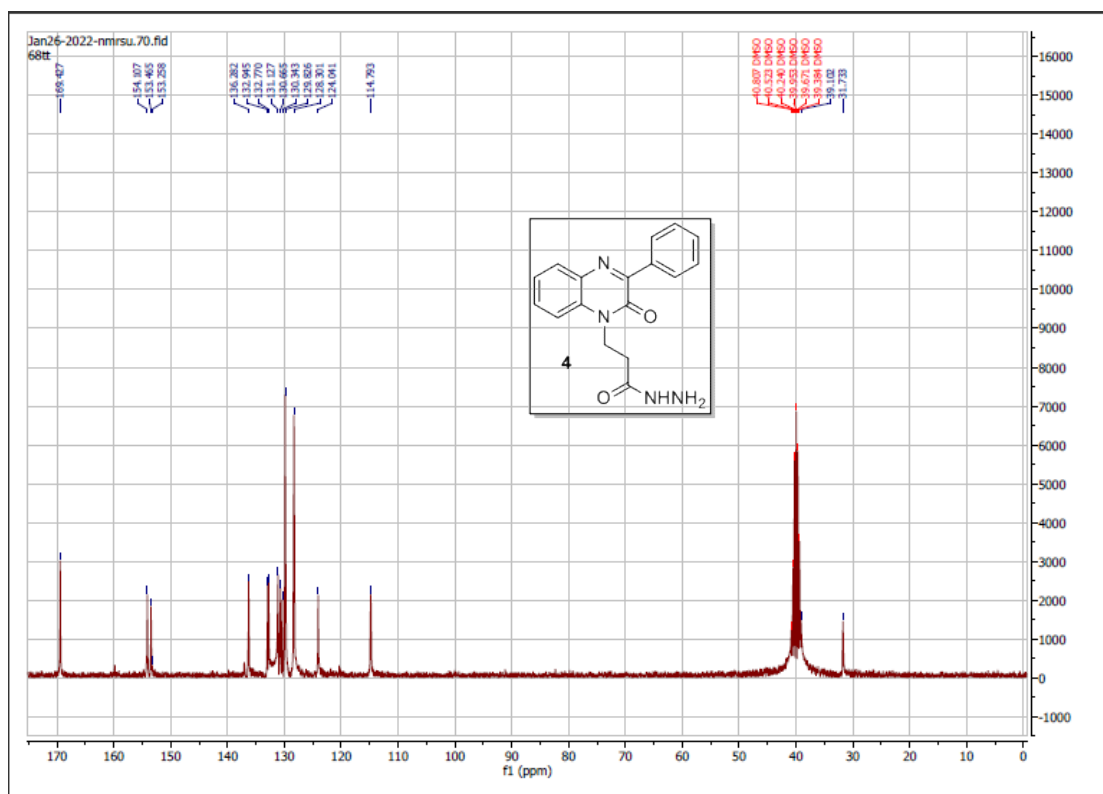
S5 MALDI spectra of 2c

Kratos Kompact MALDi 2 V5.2.4:+ Linear Low Power 134,P.Ext@5000(bin 544)
100% = 22mV[sum=2154mV] Profiles 1-97 Smooth Sv-GI 1-Baseline 100

POS DHB ibrahim 3



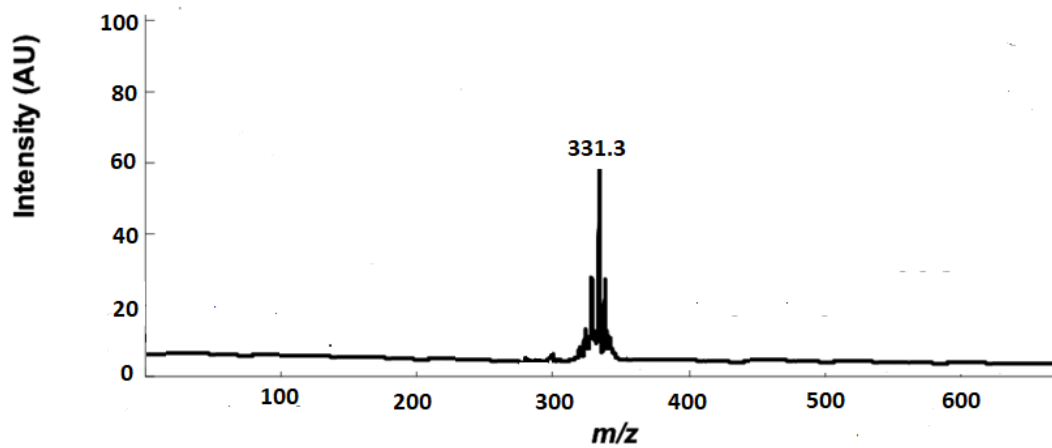
S6 MALDI spectra of 3



S7 ^{13}C NMR spectra of 4

Kratos Kompact MALDi 2 V5.2.4:+ Linear Low Power 134,P.Ext@5000(bin 544)
100% = 22mV[sum=2154mV] Profiles 1-97 Smooth Sv-Gl 1-Baseline 100

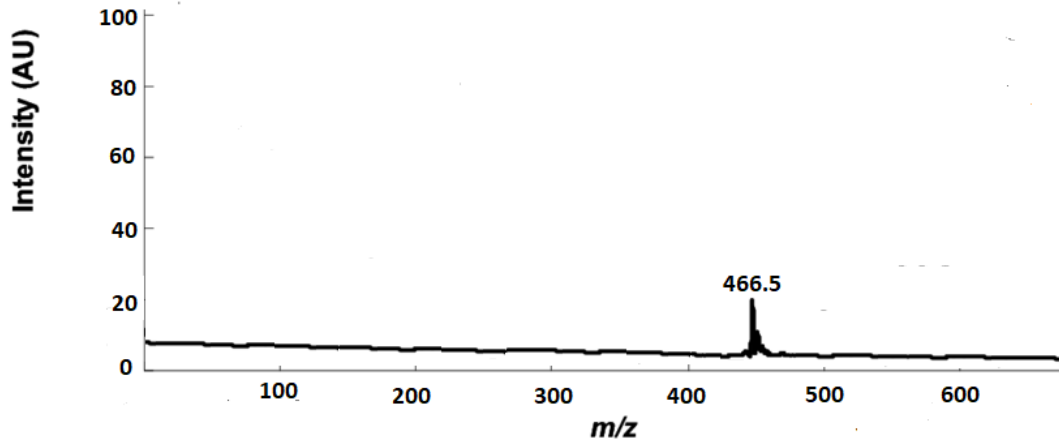
POS DHB ibrahim 4



S8 MALDI spectra of 4

Kratos Kompact MALDi 2 V5.2.4:+ Linear Low Power 134,P.Ext@5000(bin 544)
100% = 22mV[sum=2154mV] Profiles 1-97 Smooth Sv-GI 1-Baseline 100

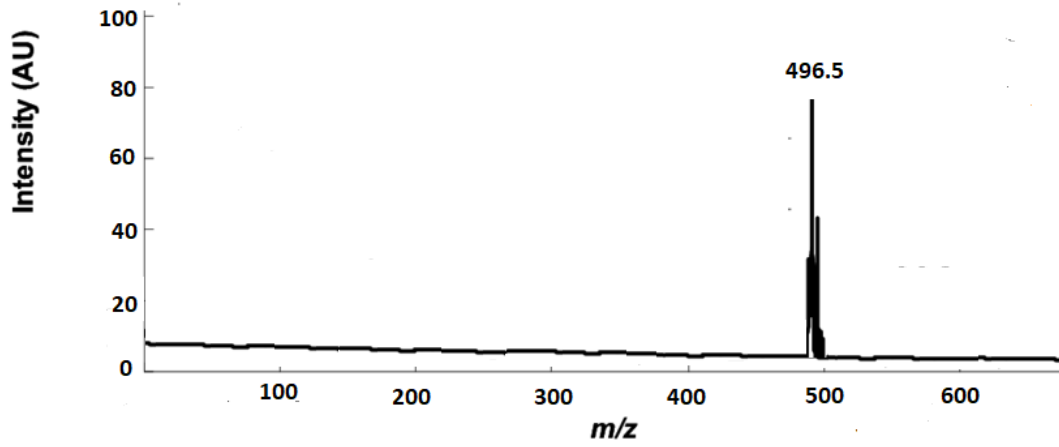
POS DHB ibrahim 5a



S9 MALDI spectra of 5a

Kratos Kompact MALDi 2 V5.2.4:+ Linear Low Power 134,P.Ext@5000(bin 544)
100% = 22mV[sum=2154mV] Profiles 1-97 Smooth Sv-GI 1-Baseline 100

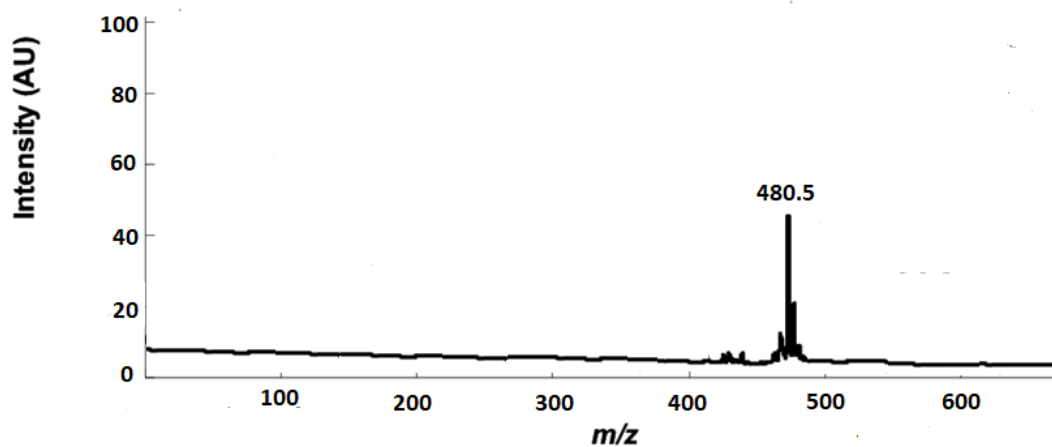
POS DHB ibrahim 5b



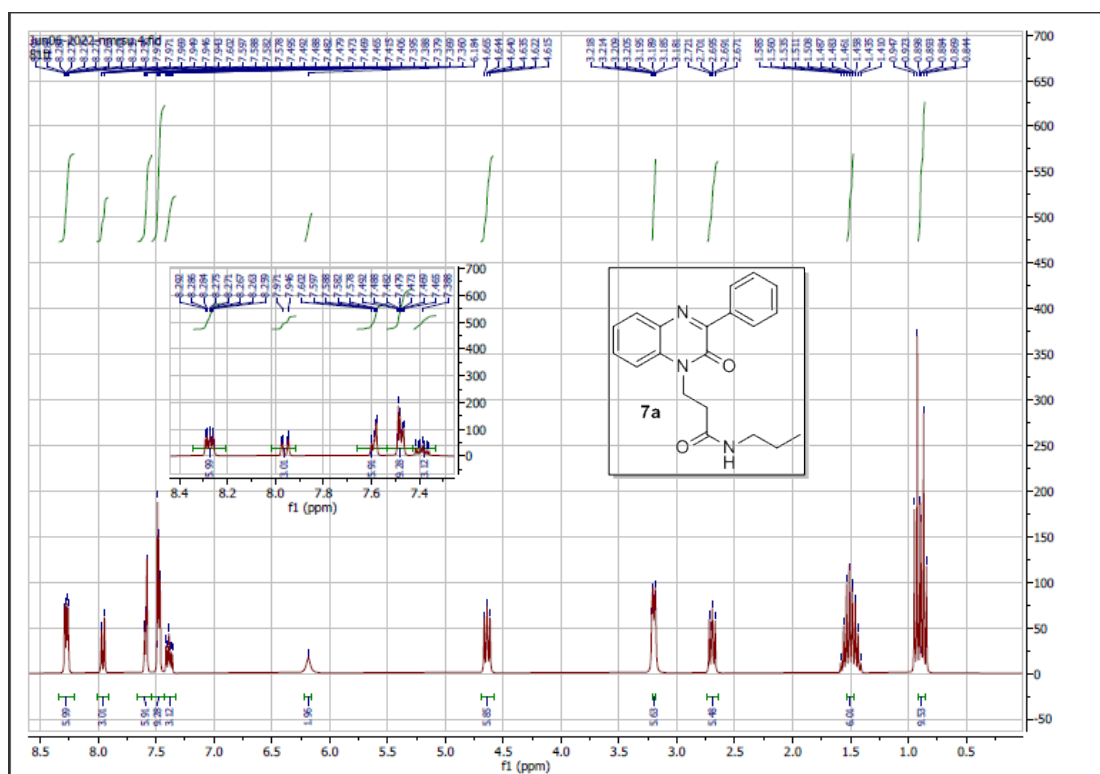
S10 MALDI spectra of 5b

Kratos Kompact MALDi 2 V5.2.4:+ Linear Low Power 134,P.Ext@5000(bin 544)
100% = 22mV[sum=2154mV] Profiles 1-97 Smooth Sv-Gl 1-Baseline 100

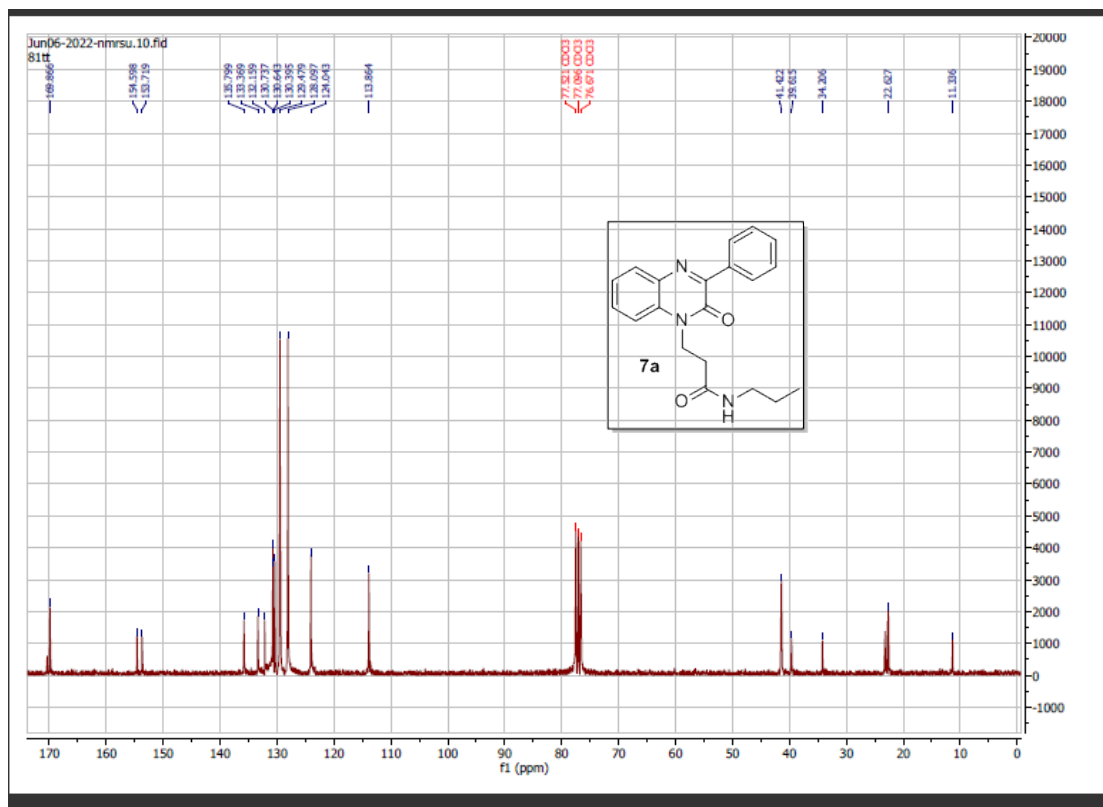
POS DHB ibrahim 5C



S11 MALDI spectra of 5c



S12 ¹H NMR spectra of 7a

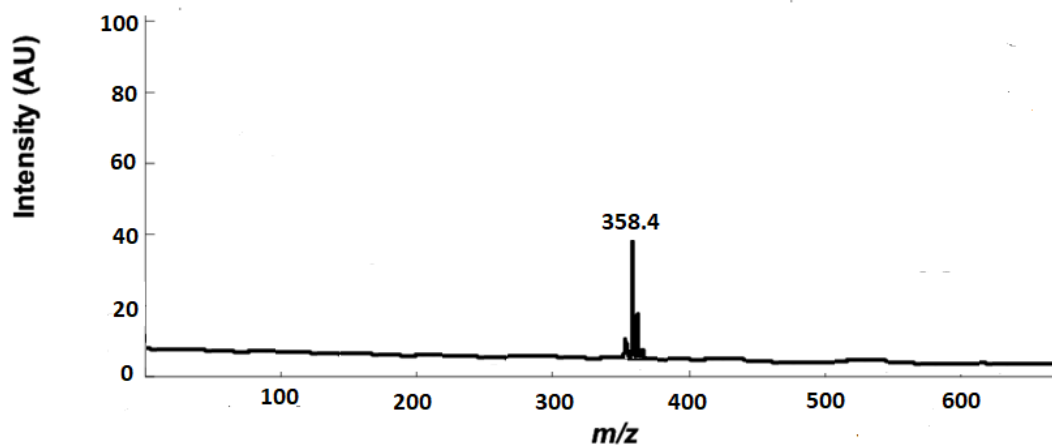


S13 ^{13}C NMR spectra of 7a

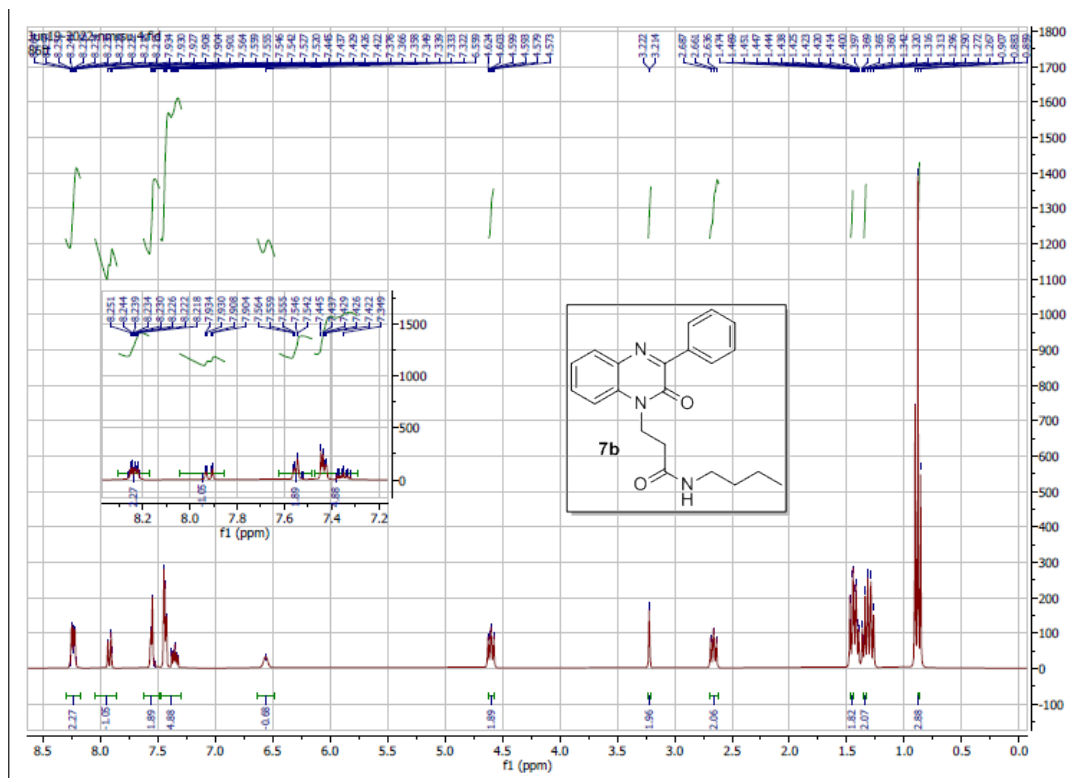
Kratos Compact MALDi 2 V5.2.4:+ Linear Low Power 134,P.Ext@5000(bin 544)

100% = 22mV[sum=2154mV] Profiles 1-97 Smooth Sv-Gl 1-Baseline 100

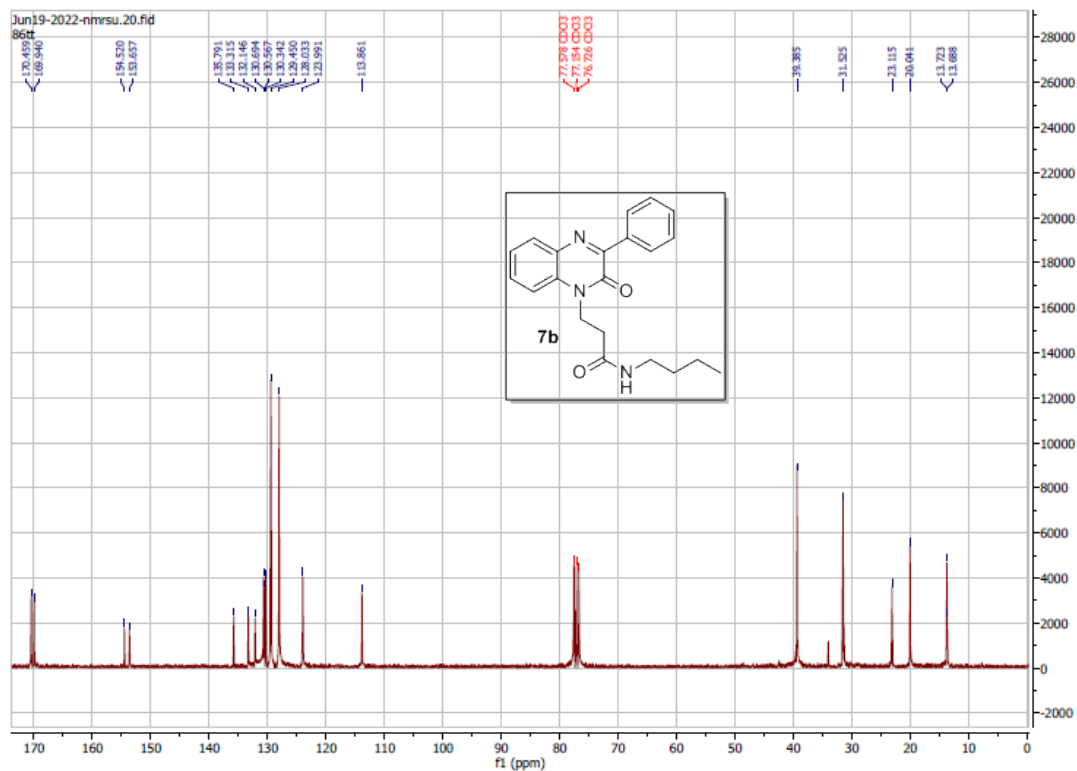
POS DHB ibrahim 7a



S14 MALDI spectra of 7a



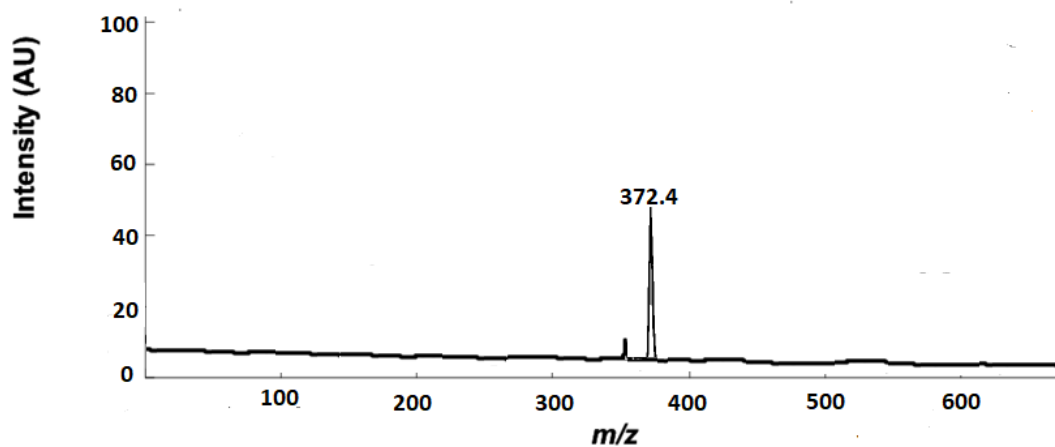
^{15}N NMR spectra of 7b



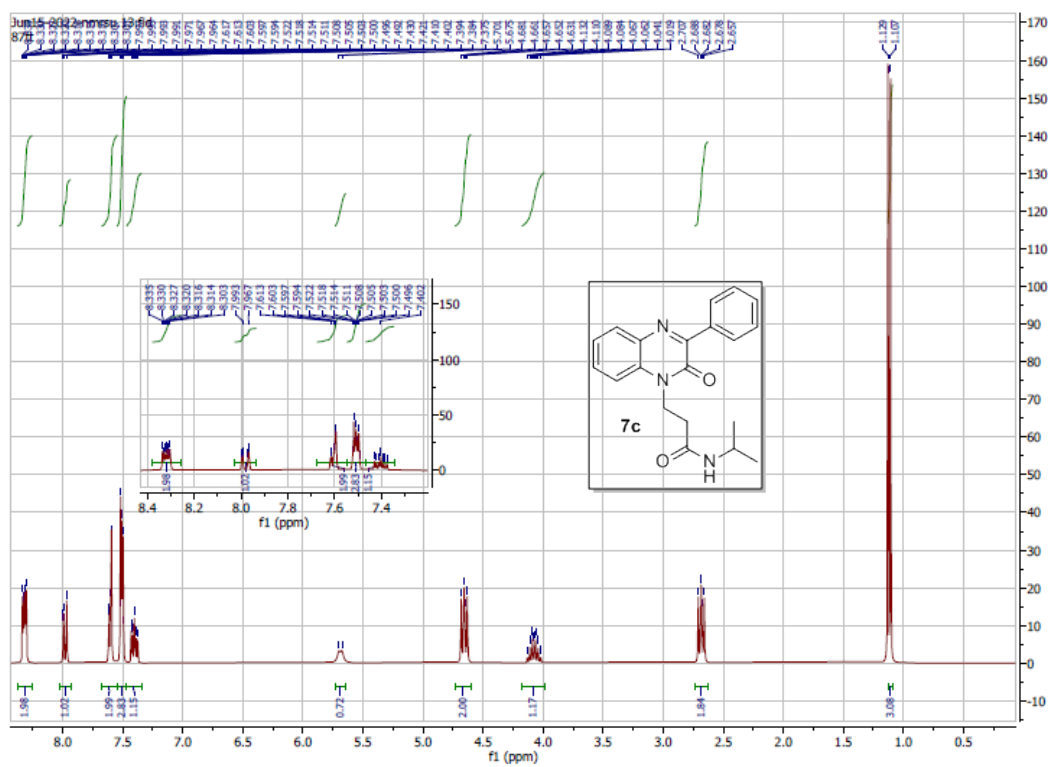
^{13}C NMR spectra of 7b

Kratos Kompact MALDi 2 V5.2.4:+ Linear Low Power 134,P.Ext@5000(bin 544)
100% = 22mV[sum=2154mV] Profiles 1-97 Smooth Sv-GI 1-Baseline 100

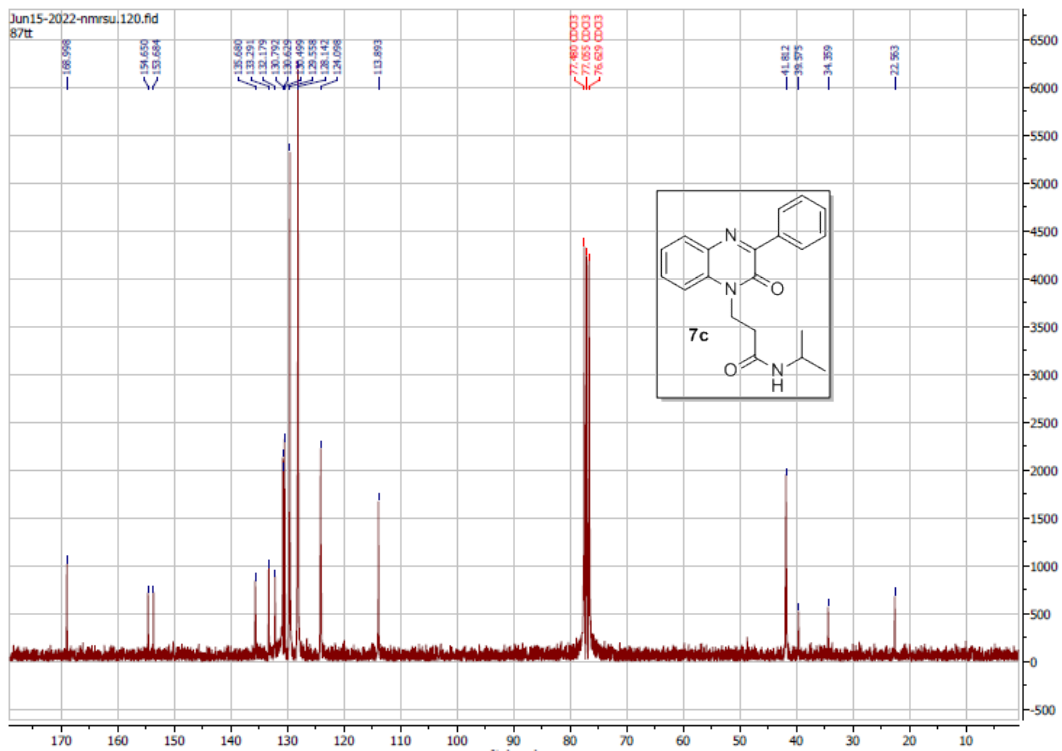
POS DHB ibrahim 7b



S17 MALDI spectra of 7b



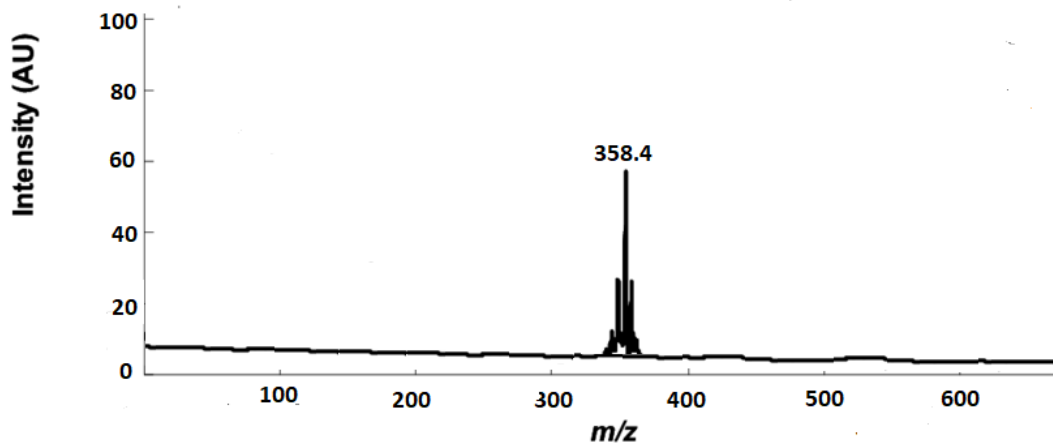
S18 ¹H NMR spectra of 7c



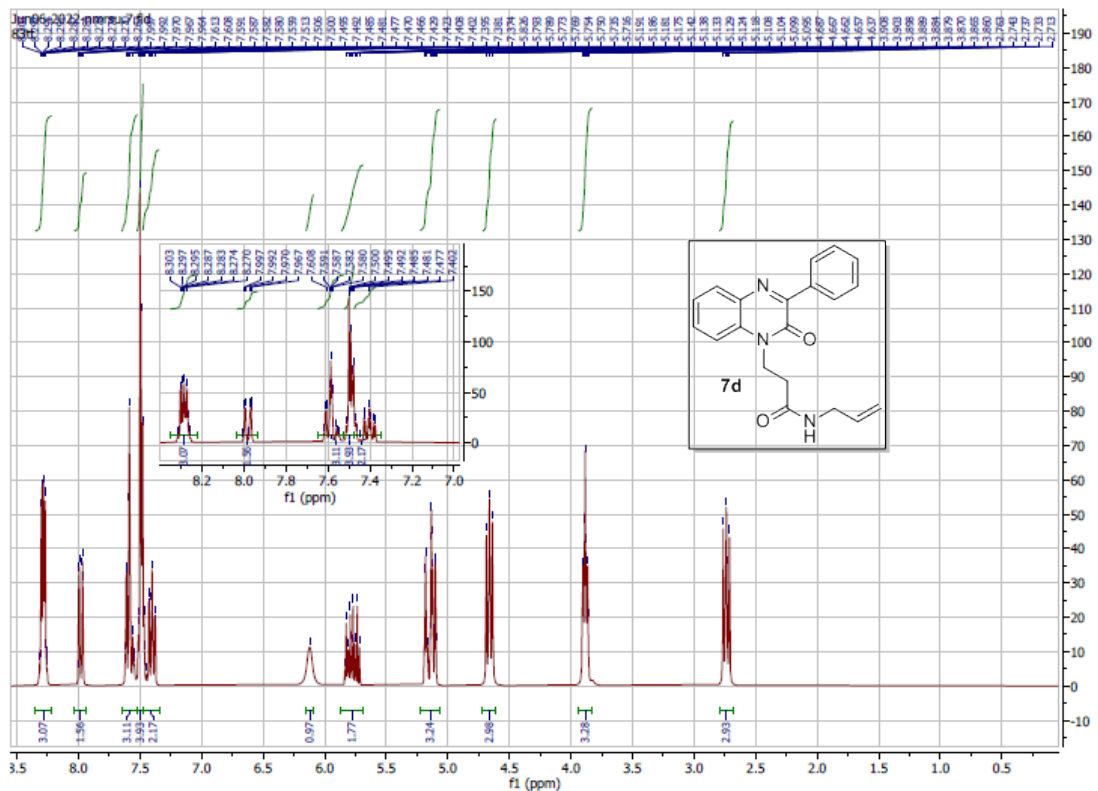
S19 ^{13}C NMR spectra of 7c

Kratos Kompact MALDI 2 V5.2.4:+ Linear Low Power 134,P.Ext@5000(bin 544)
100% = 22mV[sum=2154mV] Profiles 1-97 Smooth Sv-Gl 1-Baseline 100

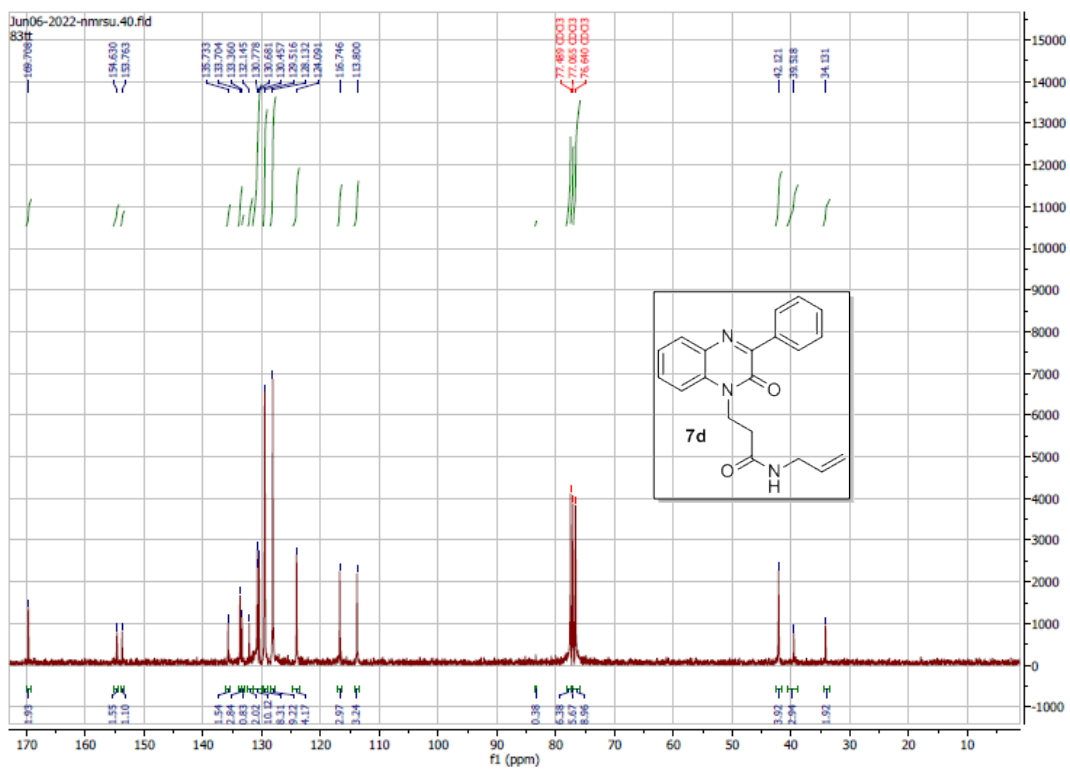
POS DHB ibrahim7C



S20 MALDI spectra of 7c



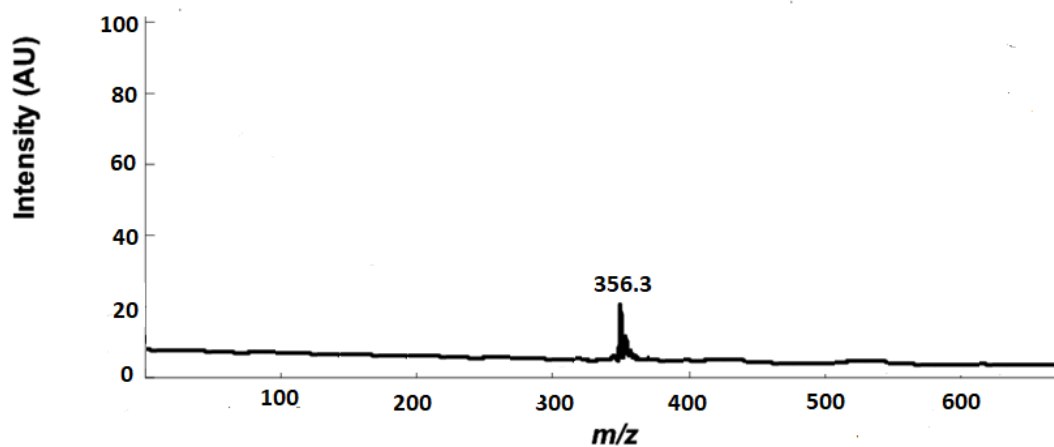
S21 $^1\text{H NMR}$ spectra of 7d



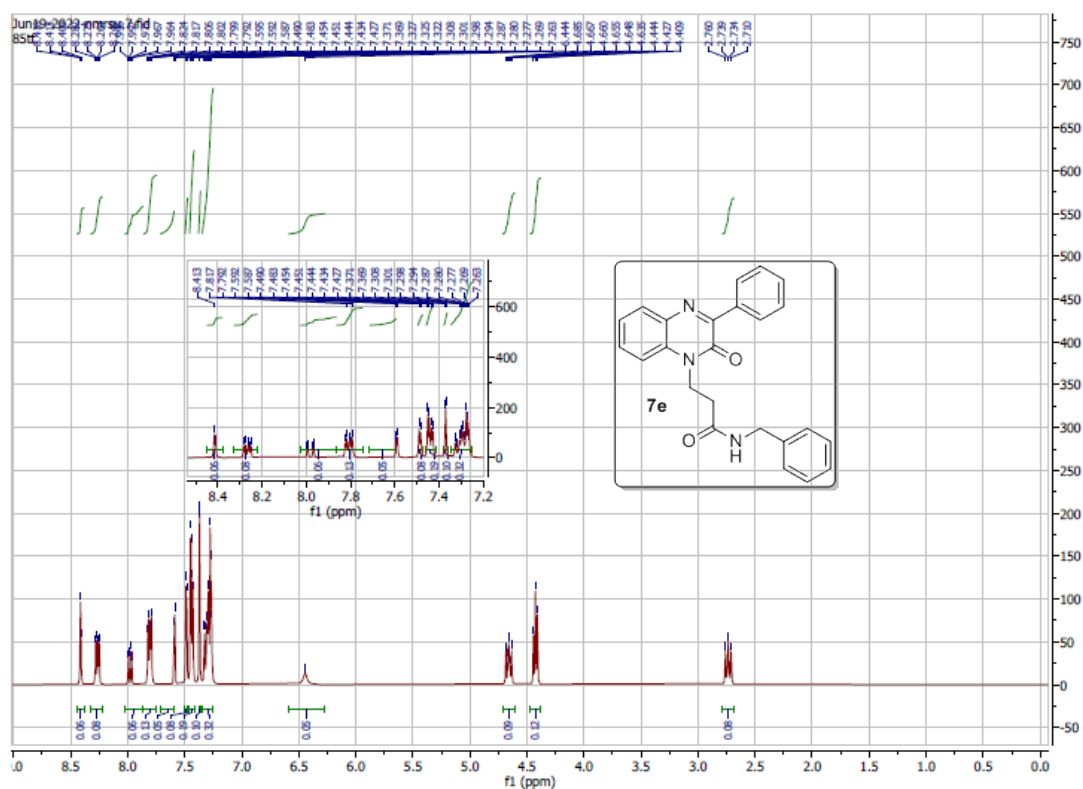
S22 $^{13}\text{C NMR}$ spectra of 7d

Kratos Kompact MALDi 2 V5.2.4:+ Linear Low Power 134,P.Ext@5000(bin 544)
100% = 22mV[sum=2154mV] Profiles 1-97 Smooth Sv-Gl 1-Baseline 100

POS DHB ibrahim 7d



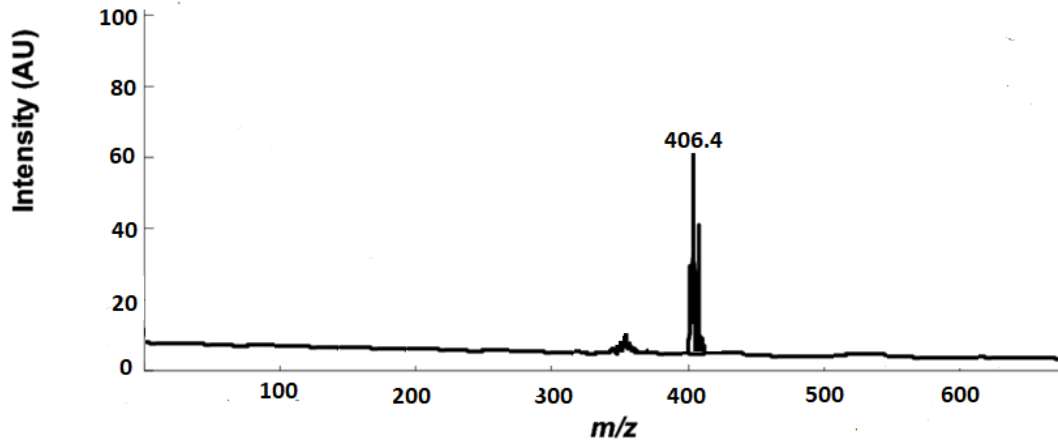
S23 MALDI spectra of 7d



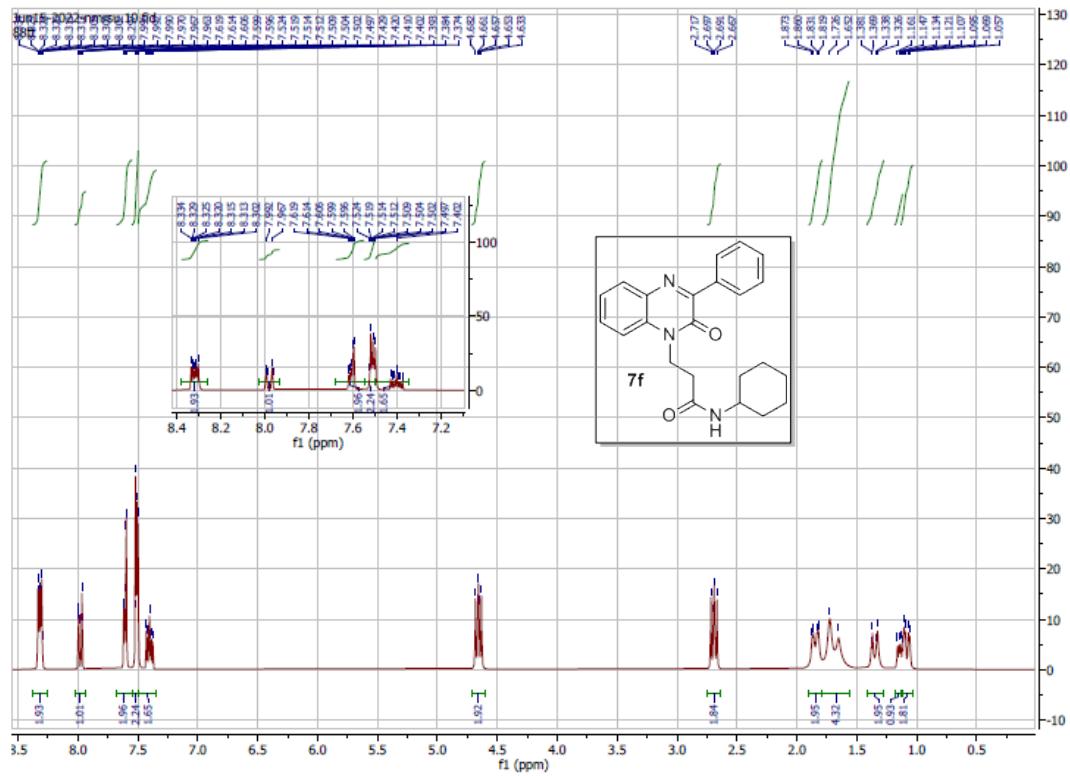
S24 ¹H NMR spectra of 7e

Kratos Kompact MALDi 2 V5.2.4:+ Linear Low Power 134,P.Ext@5000(bin 544)
100% = 22mV[sum=2154mV] Profiles 1-97 Smooth Sv-Gl 1-Baseline 100

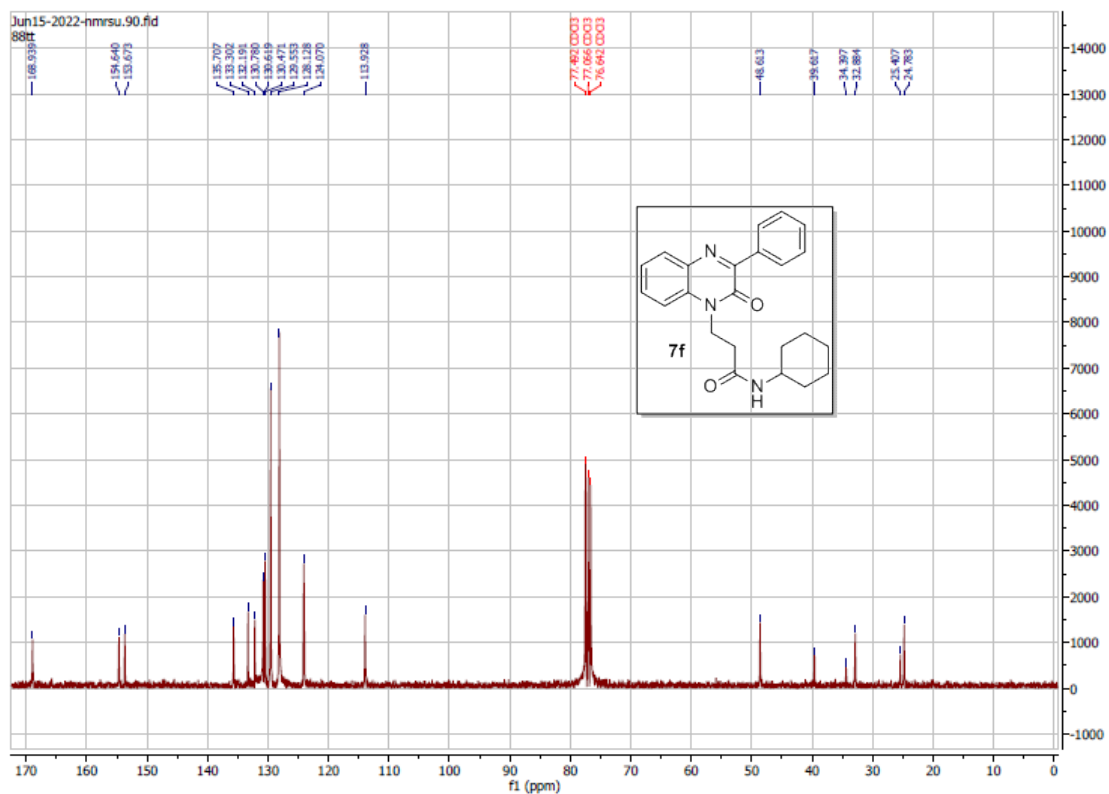
POS DHB ibrahim 7e



S25 MALDI spectra of 7e



S26 ¹H NMR spectra of 7f

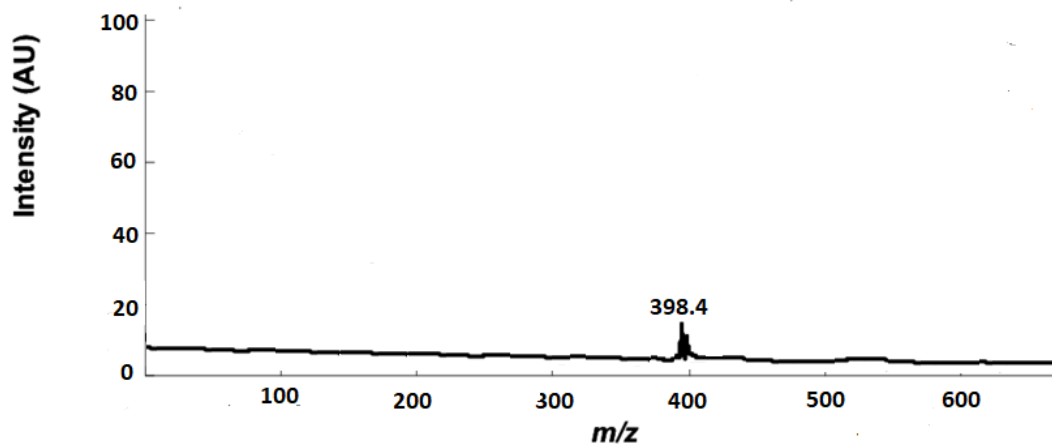


S27 ^{13}C NMR spectra of 7f

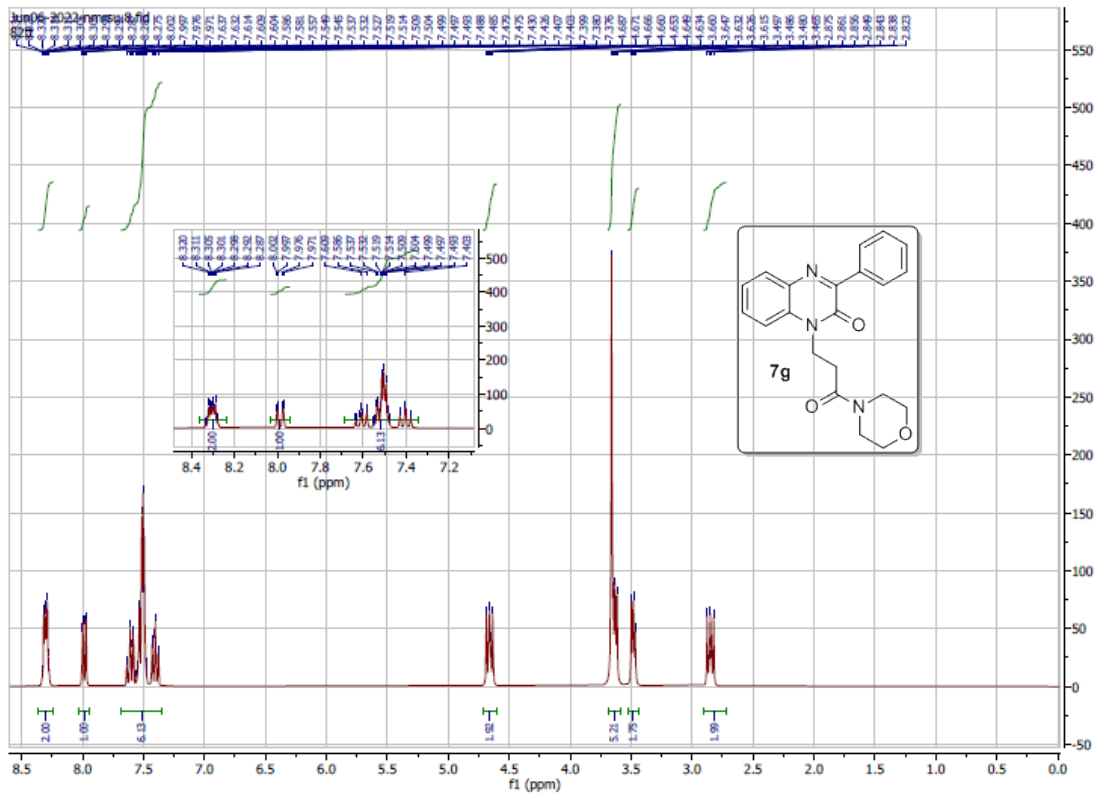
Kratos Compact MALDi 2 V5.2.4:+ Linear Low Power 134,P.Ext@5000(bin 544)

100% = 22mV[sum=2154mV] Profiles 1-97 Smooth Sv-Gl 1-Baseline 100

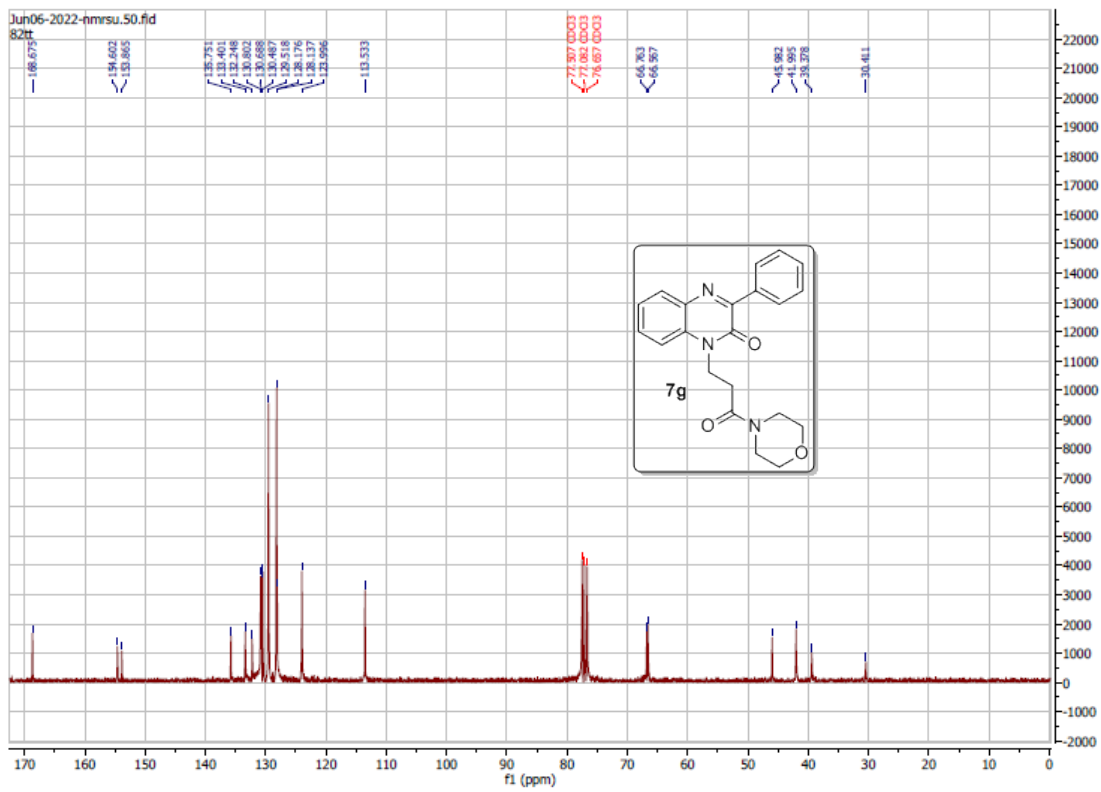
POS DHB ibrahim 7f



S28 MALDI spectra of 7f



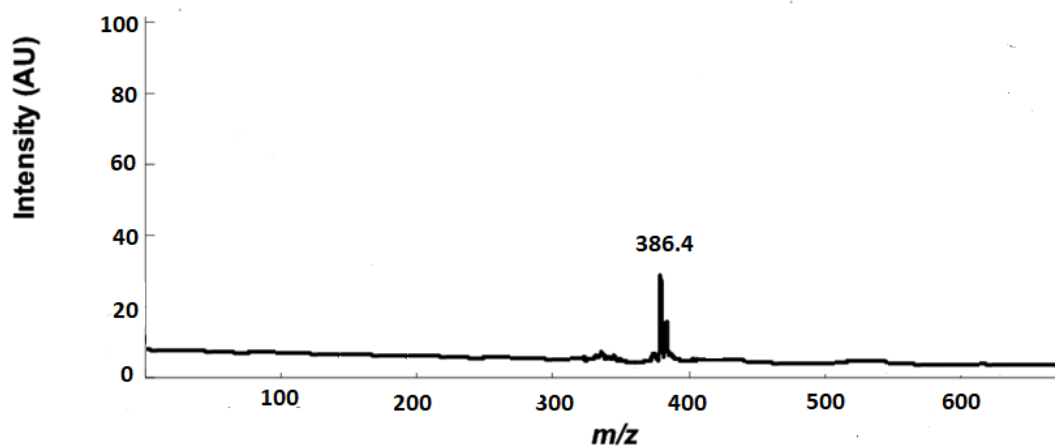
S29 ^1H NMR spectra of 7g



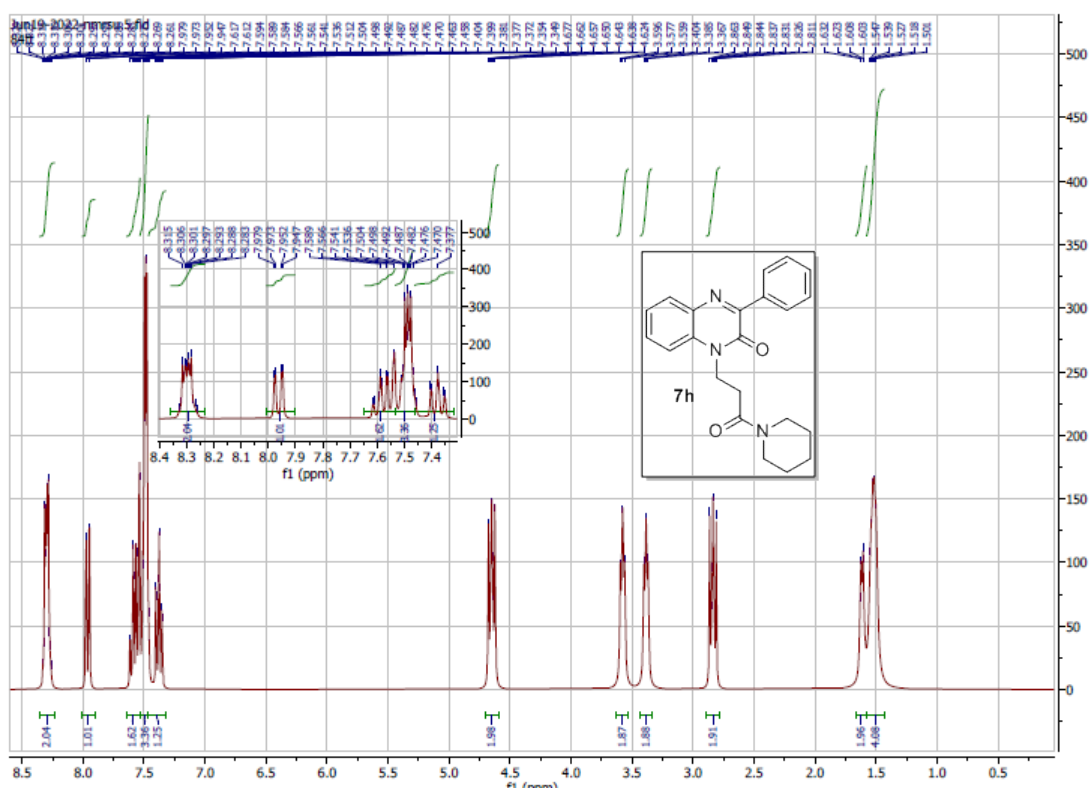
S30 ^{13}C NMR spectra of 7g

Kratos Kompact MALDI 2 V5.2.4:+ Linear Low Power 134,P.Ext@5000(bin 544)
100% = 22mV[sum=2154mV] Profiles 1-97 Smooth Sv-GI 1-Baseline 100

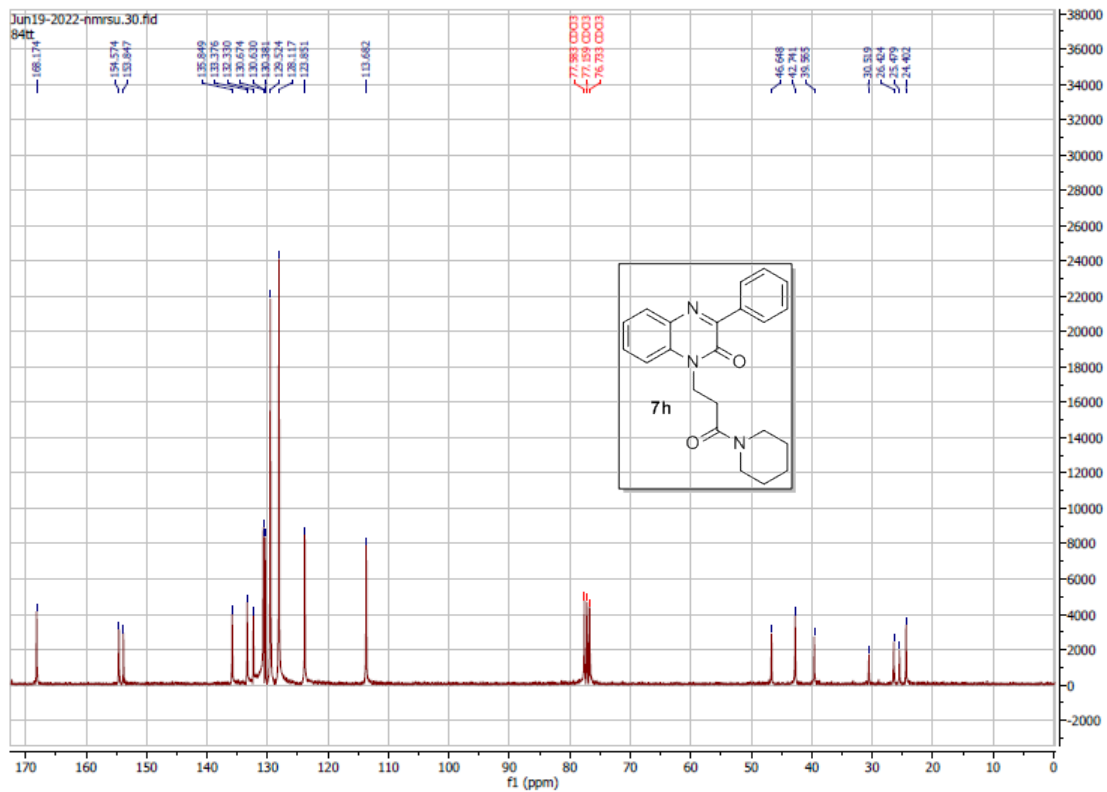
POS DHB ibrahim 7g



S31 MALDI spectra of 7g



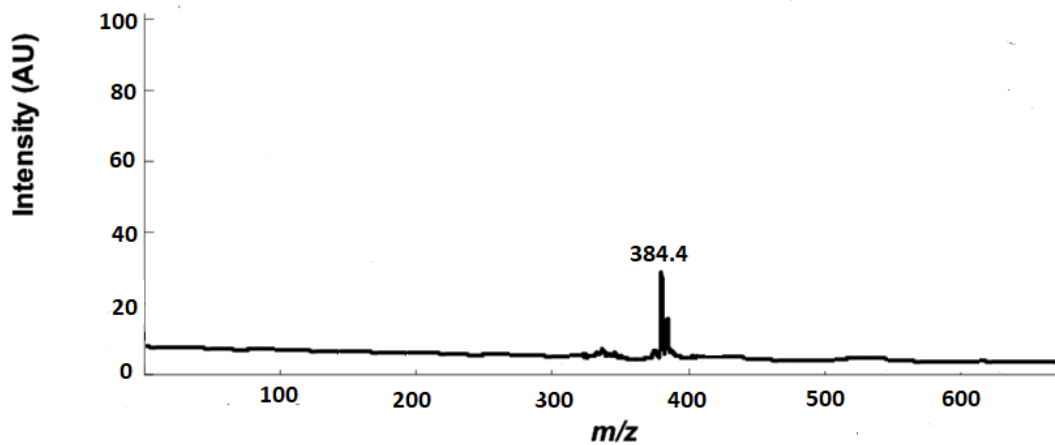
S32¹H NMR spectra of 7h



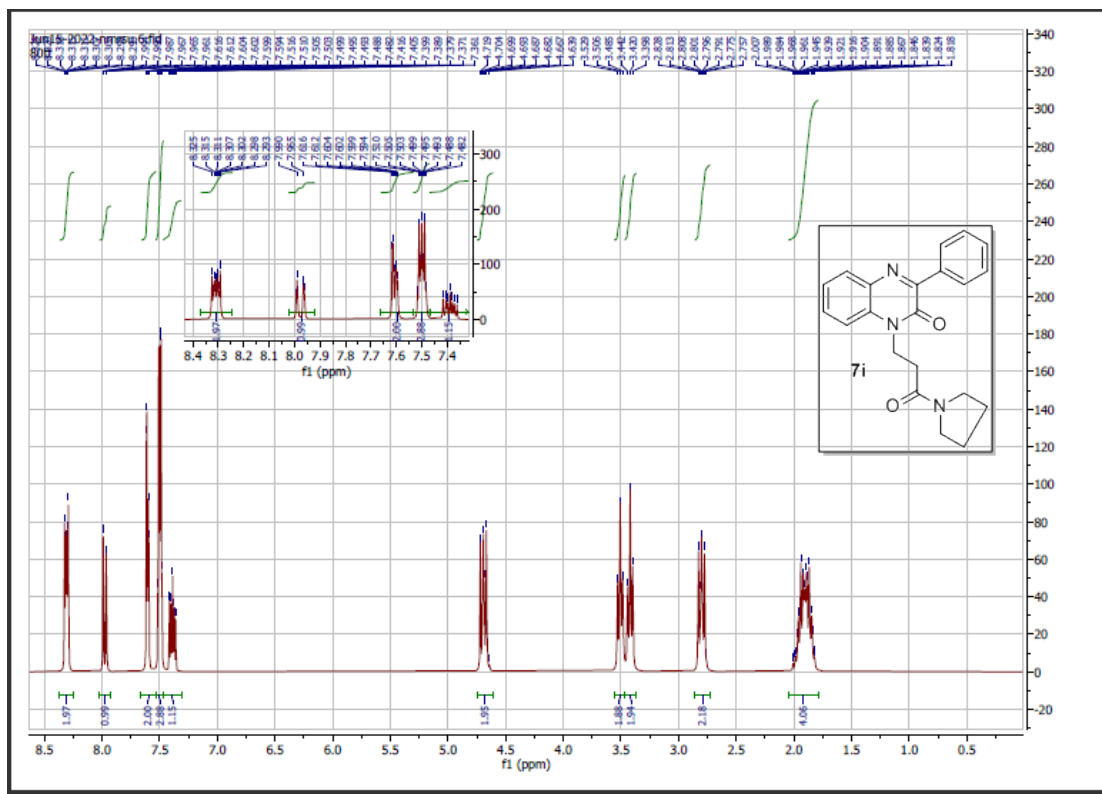
S33 ^{13}C NMR spectra of 7h

Kratos Kompact MALDi 2 V5.2.4:+ Linear Low Power 134,P.Ext@5000(bin 544)
100% = 22mV[sum=2154mV] Profiles 1-97 Smooth Sv-Gl 1-Baseline 100

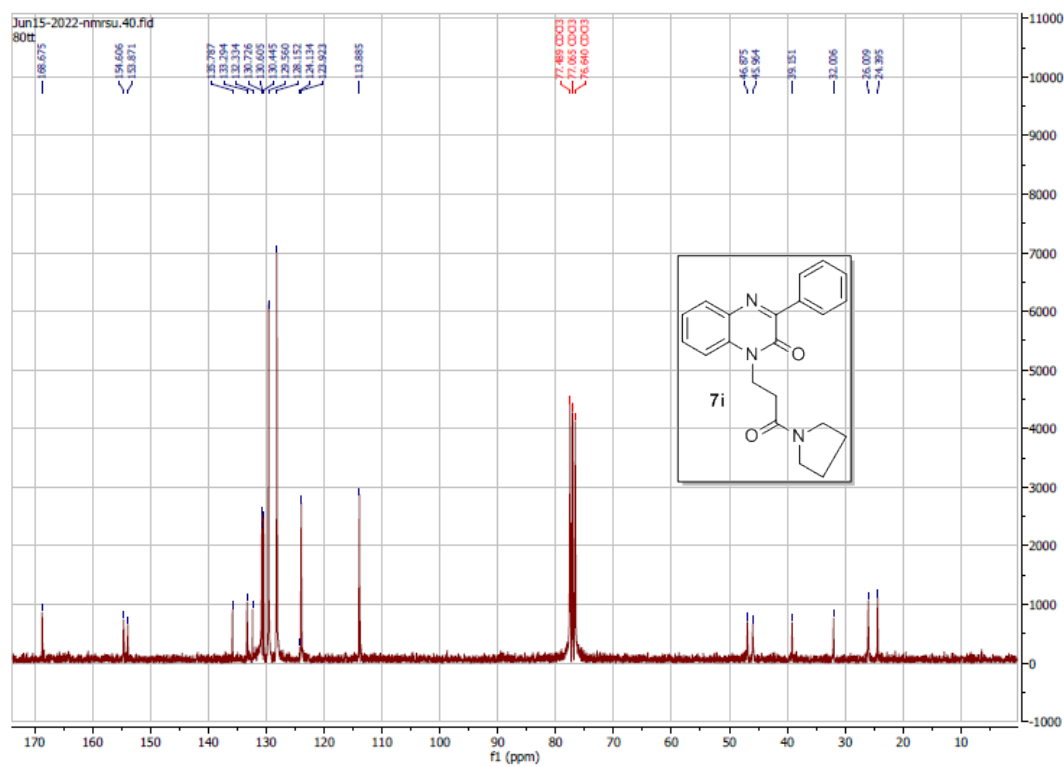
POS DHB ibrahim 7h



S34 MALDI spectra of 7h



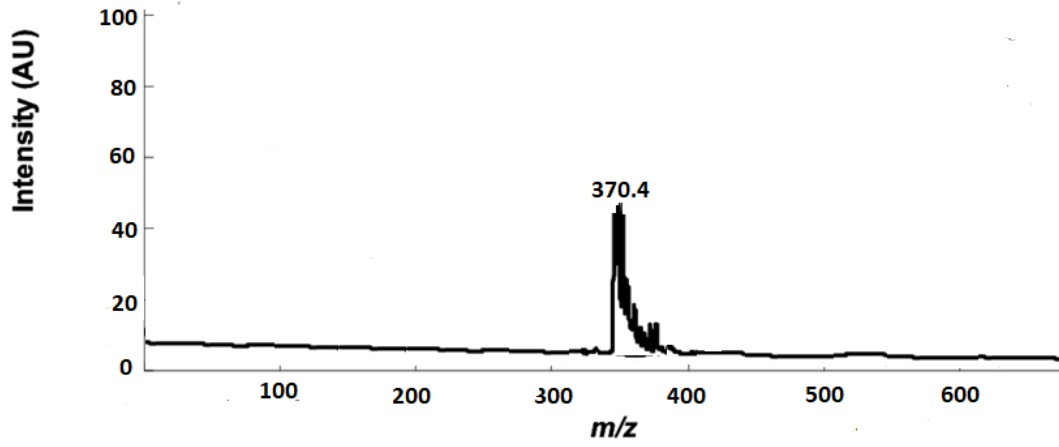
S35 ¹H NMR spectra of 7i



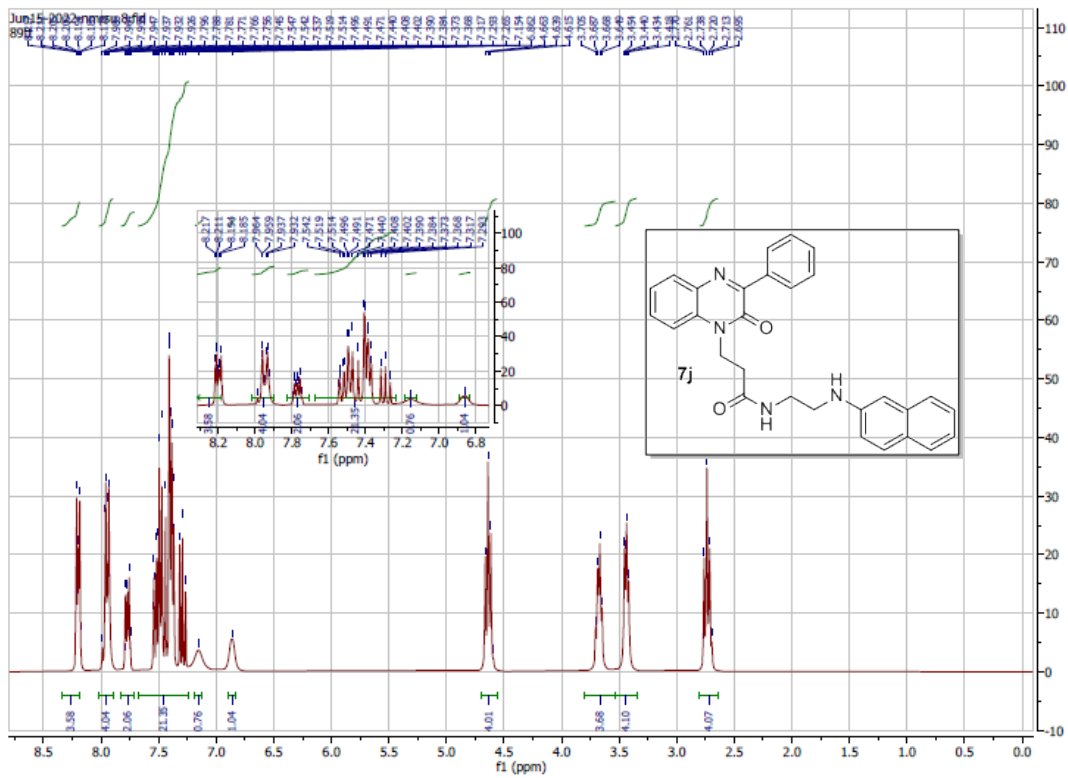
S36 ¹³C NMR spectra of 7i

Kratos Kompact MALDI 2 V5.2.4:+ Linear Low Power 134,P.Ext@5000(bin 544)
 100% = 22mV[sum=2154mV] Profiles 1-97 Smooth Sv-Gl 1-Baseline 100

POS DHB ibrahim 7i



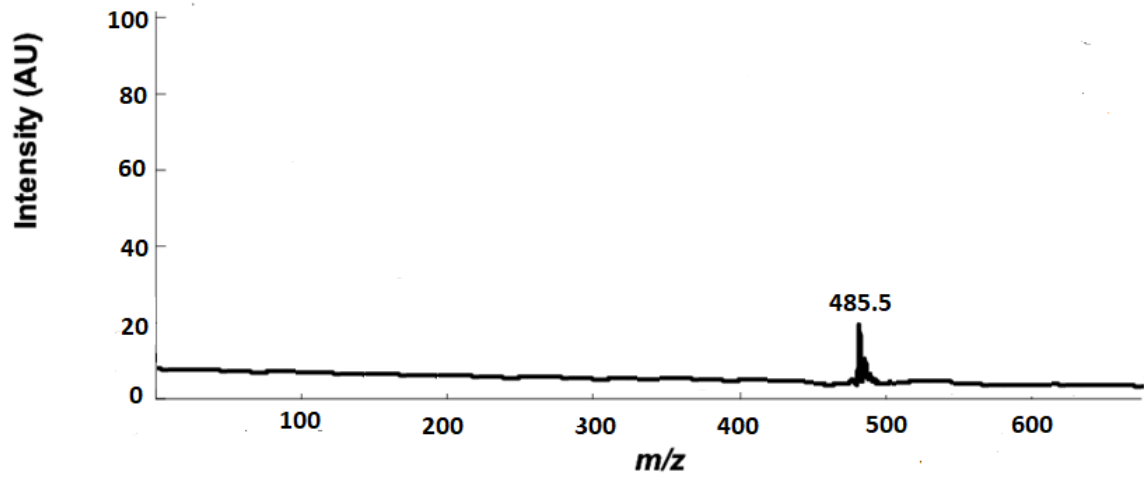
S37 MALDI spectra of 7i



S38 ¹H NMR spectra of 7j

Kratos Kompact MALDI 2 V5.2.4:+ Linear Low Power 134,P.Ext@5000(bin 544)
100% = 22mV[sum=2154mV] Profiles 1-97 Smooth Sv-Gl 1-Baseline 100

POS DHB ibrahim 7j



S39 MALDI spectra of 7j