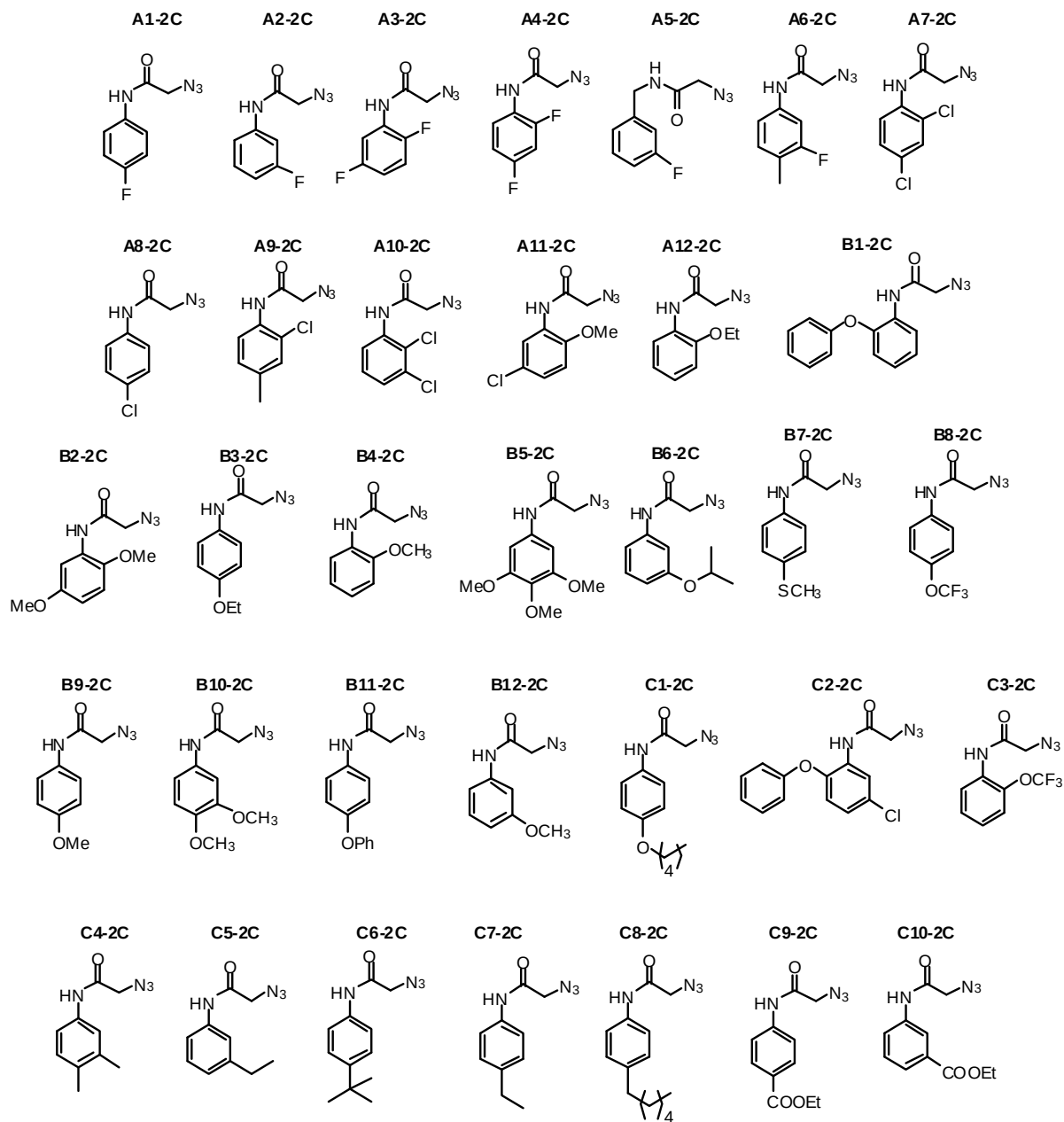


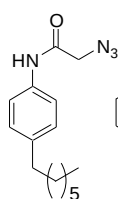
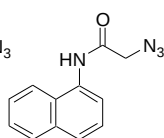
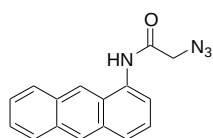
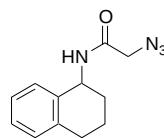
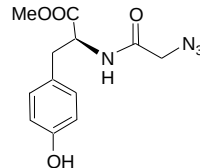
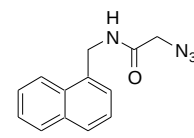
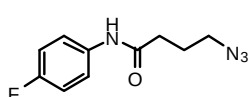
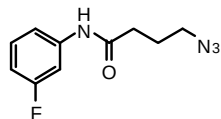
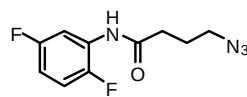
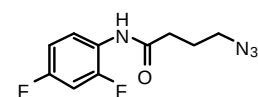
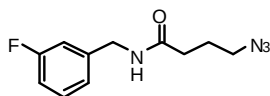
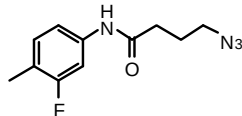
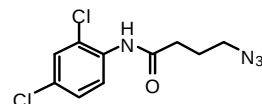
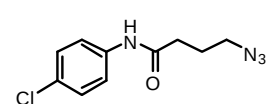
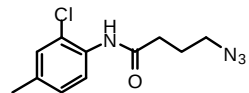
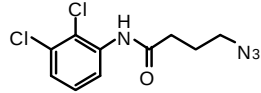
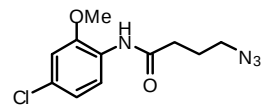
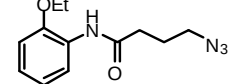
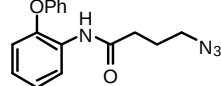
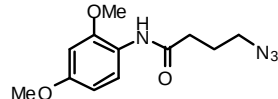
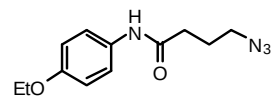
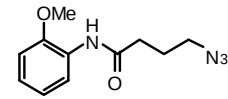
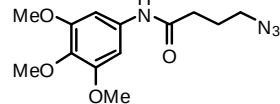
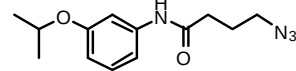
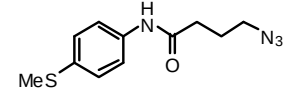
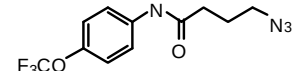
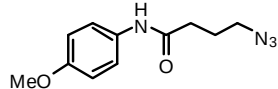
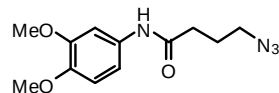
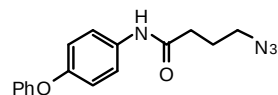
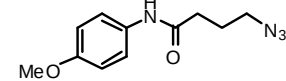
Supporting Information 2

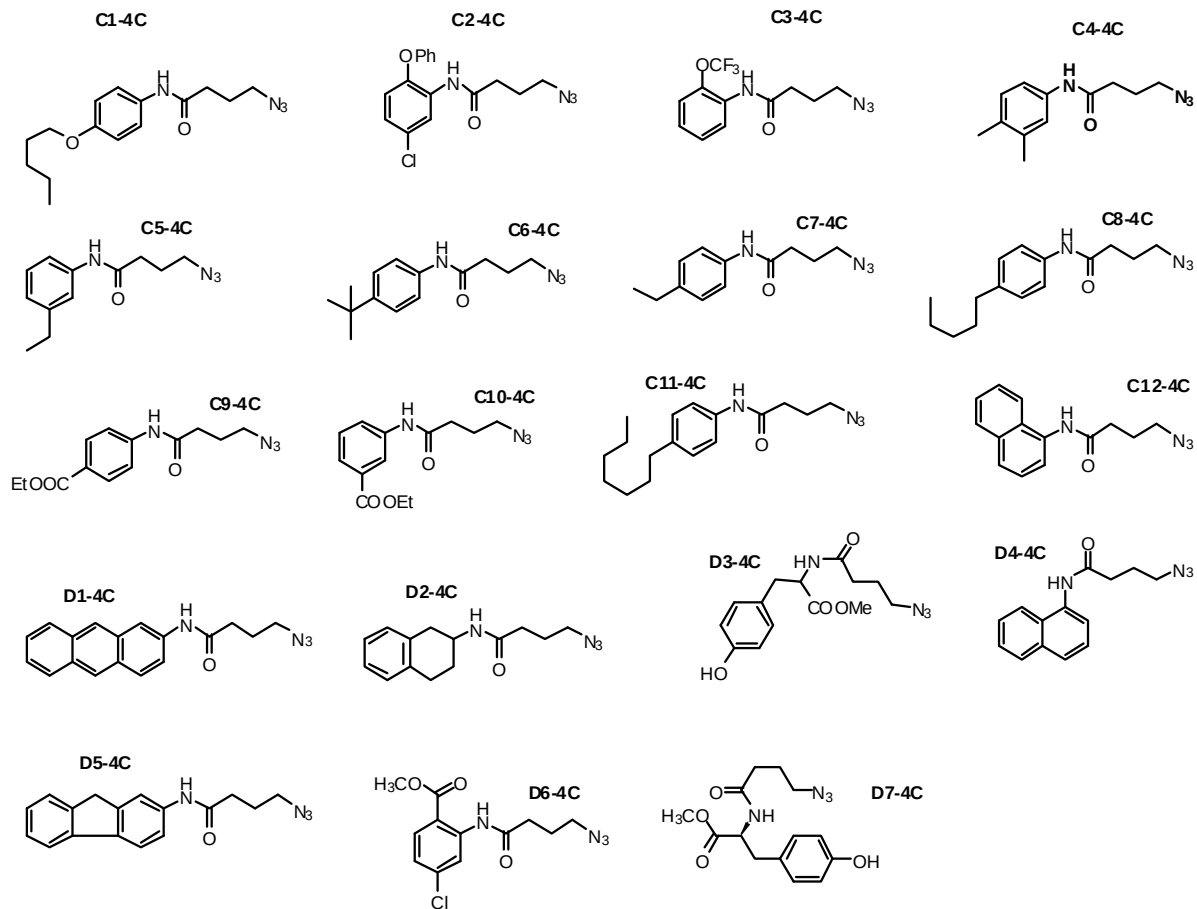
Structure, ID and Characterizations of 325 Azides Used in This Study

Azides synthesized from amine building blocks:

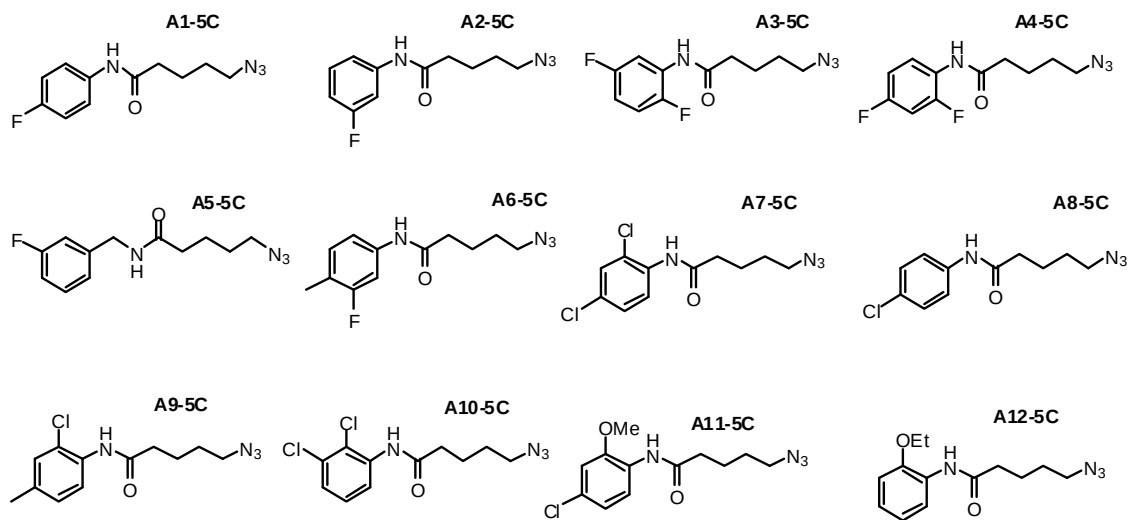
2C linkers:

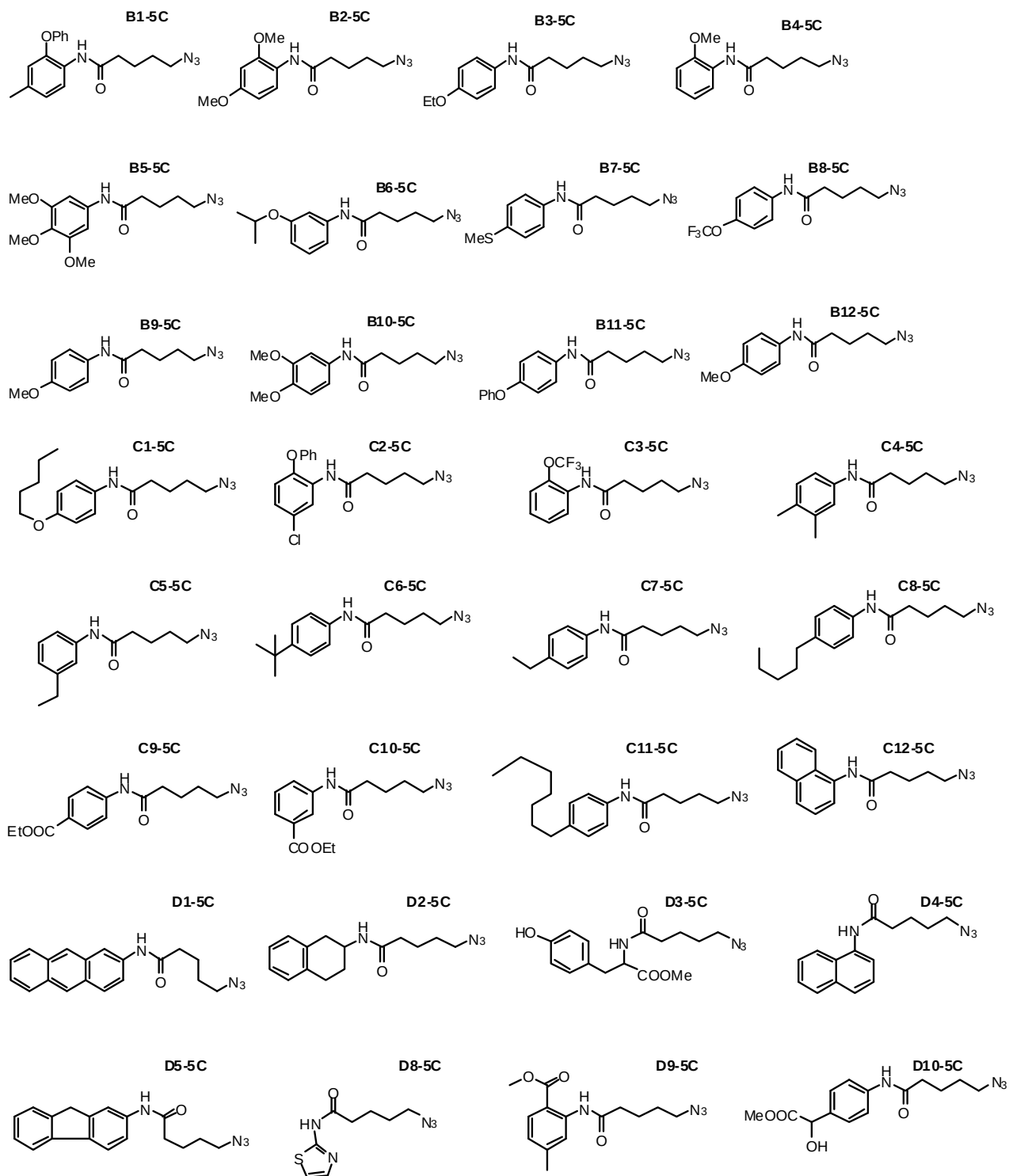


C11-2C**C12-2C****D1-2C****D2-2C****D3-2C****D4-2C****4C linker:****A1-4C****A2-4C****A3-4C****A4-4C****A5-4C****A6-4C****A7-4C****A8-4C****A9-4C****A10-4C****A11-4C****A12-4C****B1-4C****B2-4C****B3-4C****B4-4C****B5-4C****B6-4C****B7-4C****B8-4C****B9-4C****B10-4C****B11-4C****B12-4C**

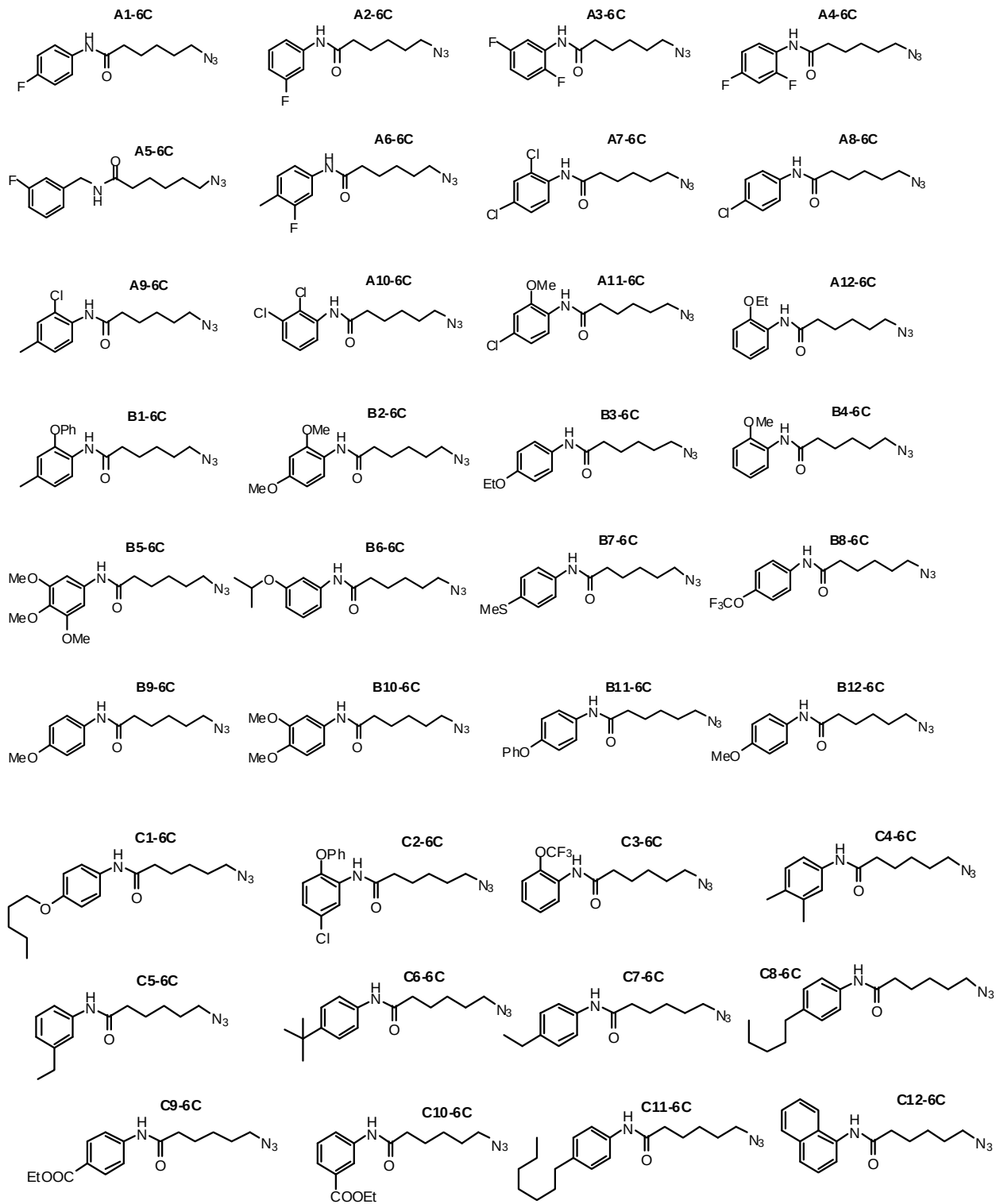


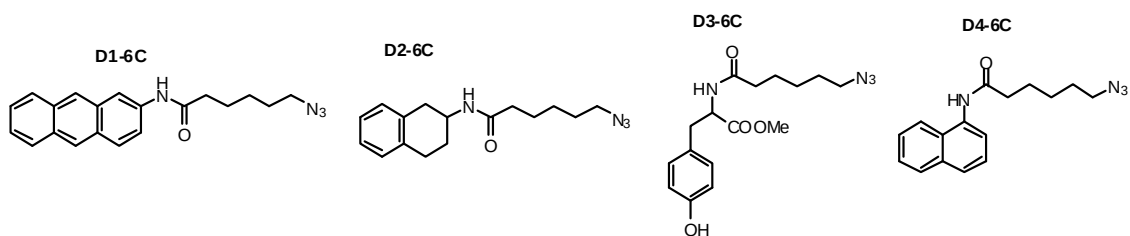
5C linkers:





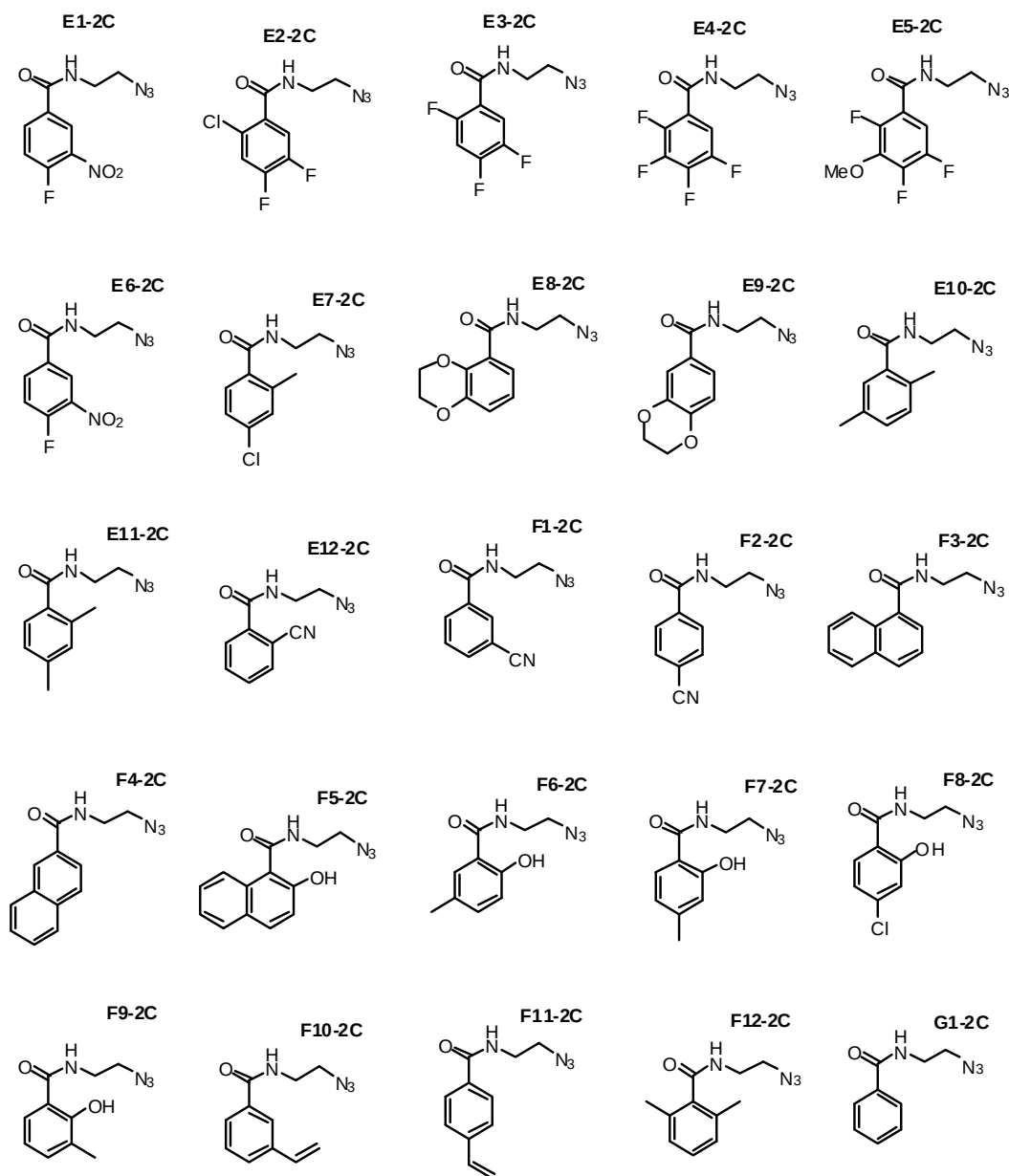
6C linkers:

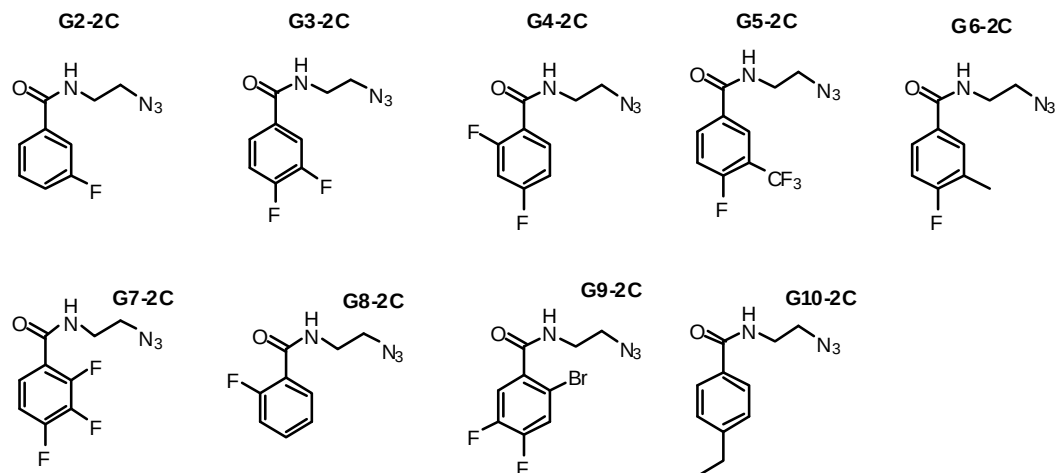




Azides synthesized from Acid building blocks

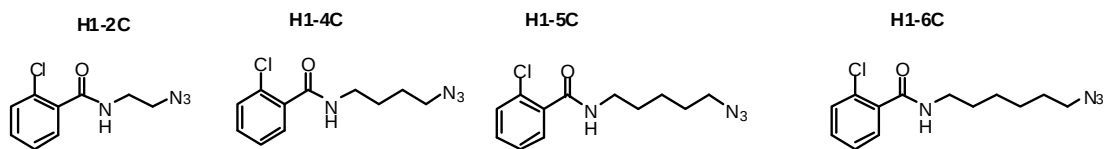
2C linker:





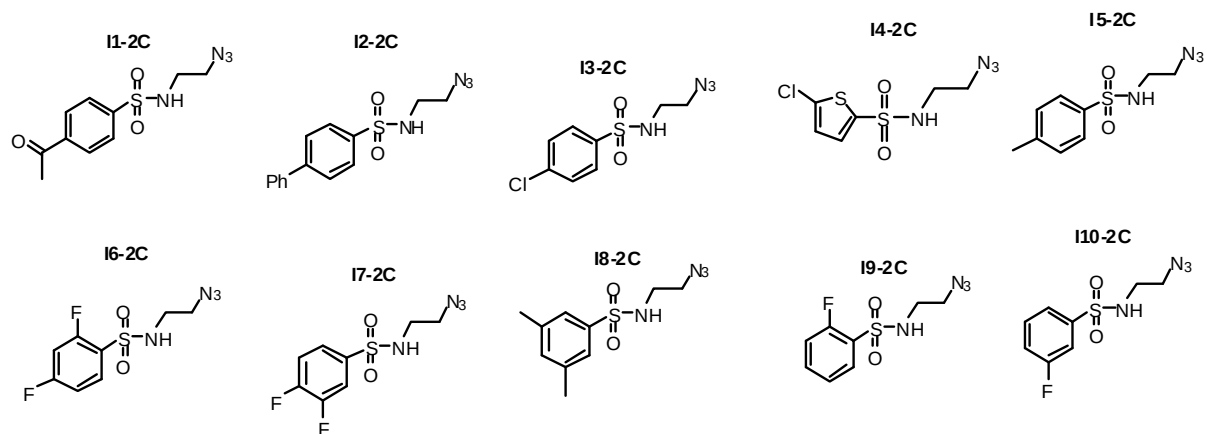
Azides synthesized from acid chloride building block:

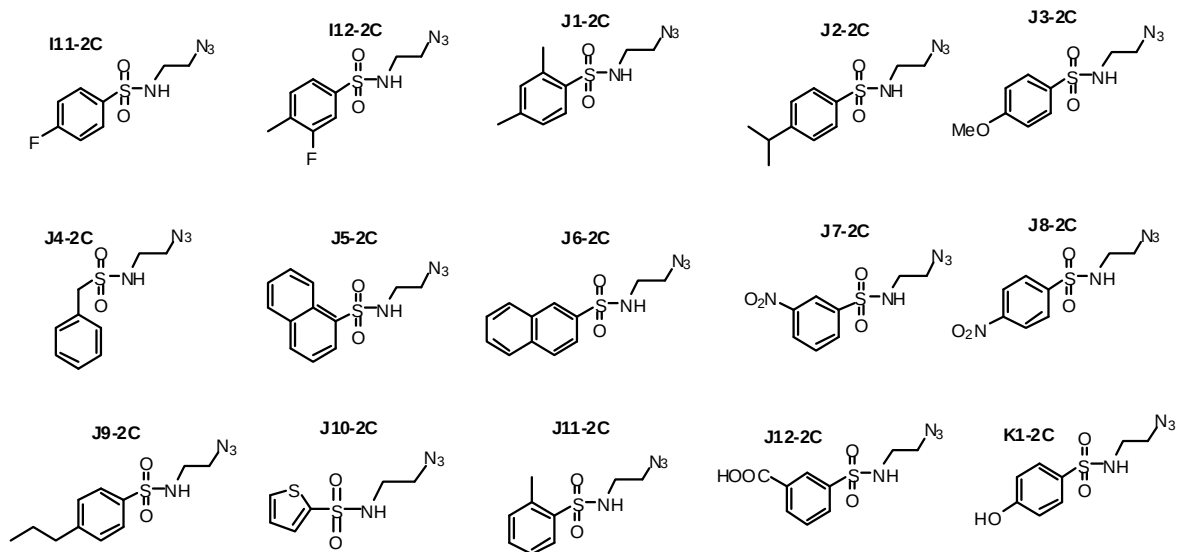
2C, 4C, 5C and 6C linkers:



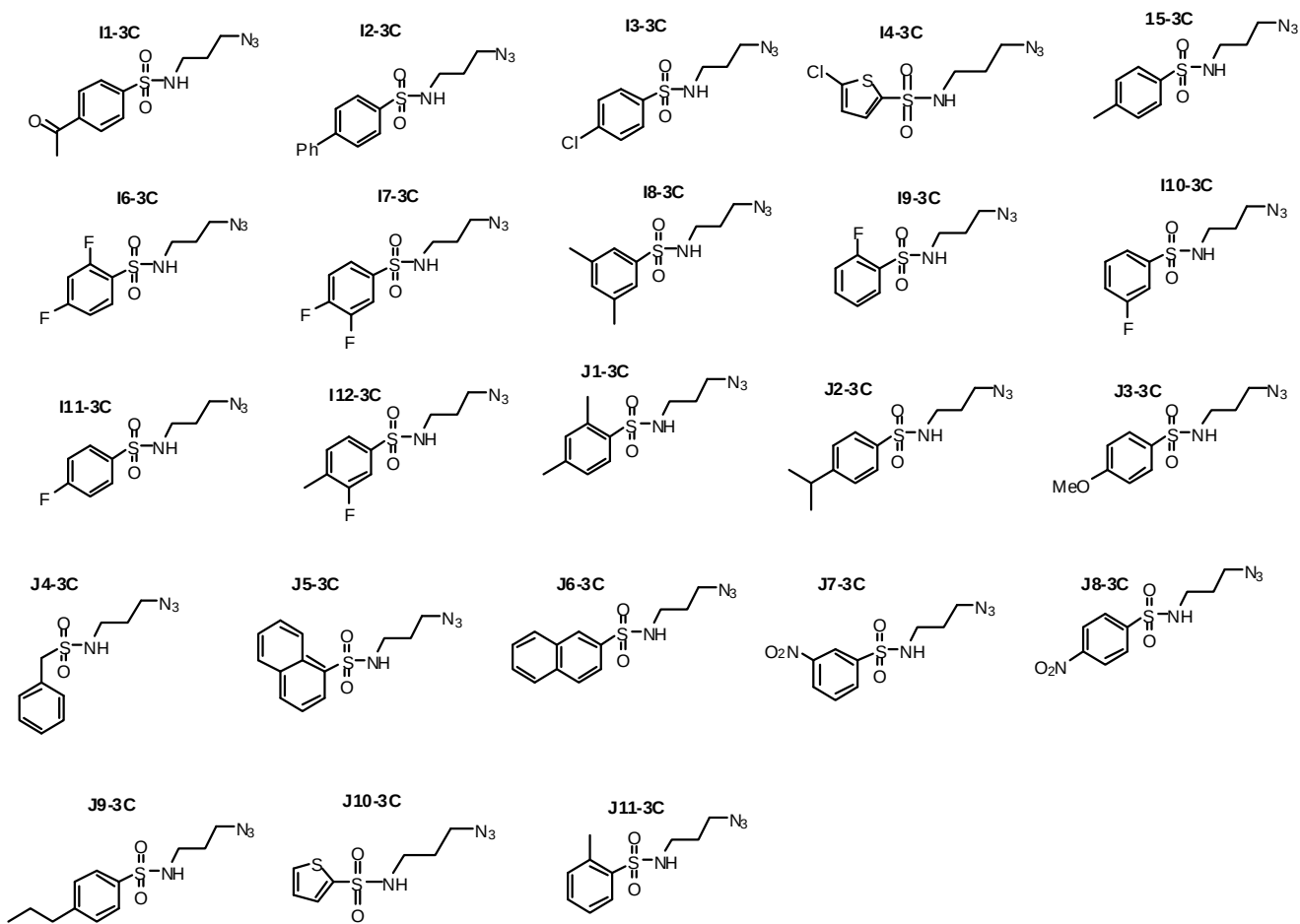
Azides synthesized from sulfonyl chloride building blocks:

2C linkers:

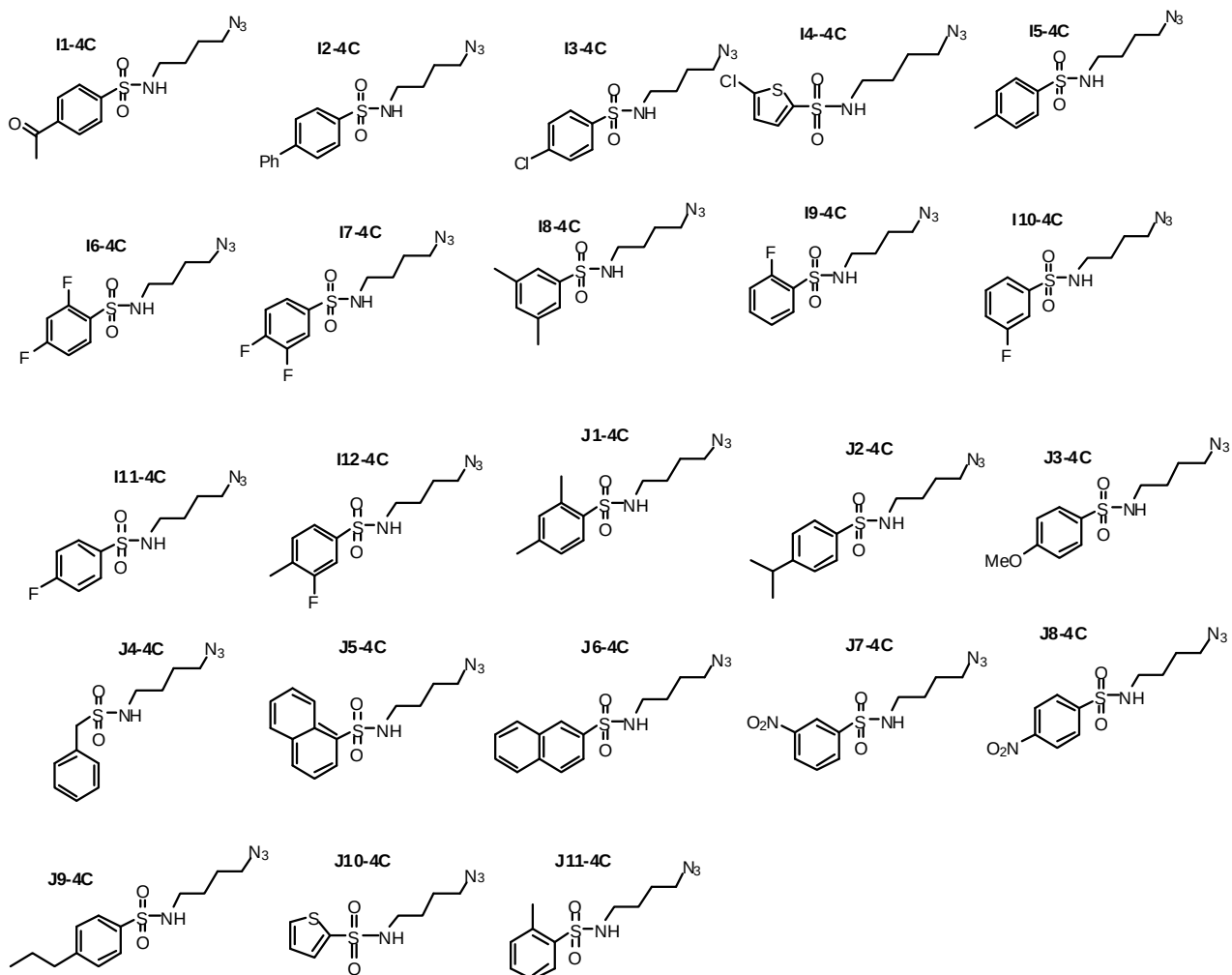




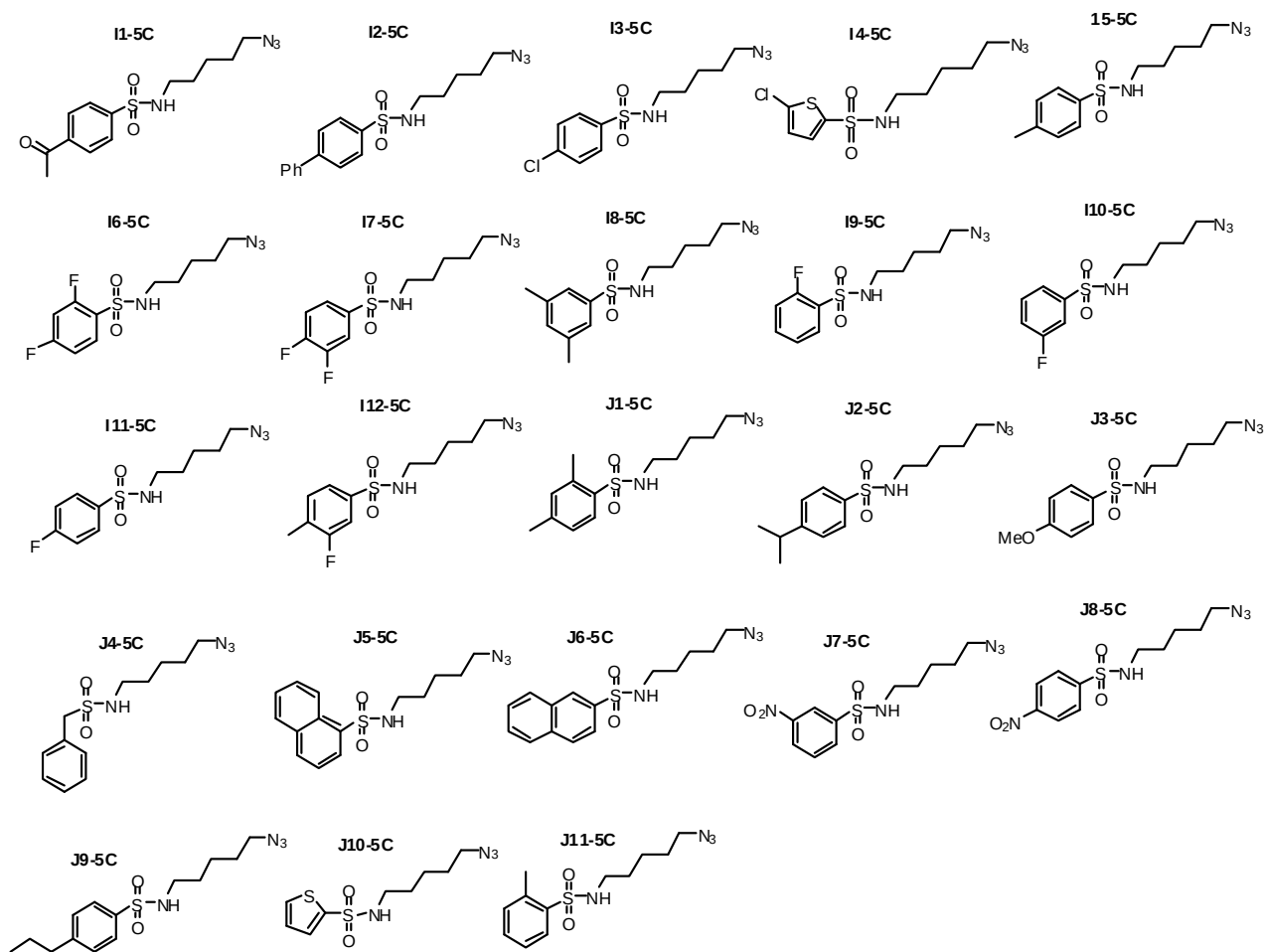
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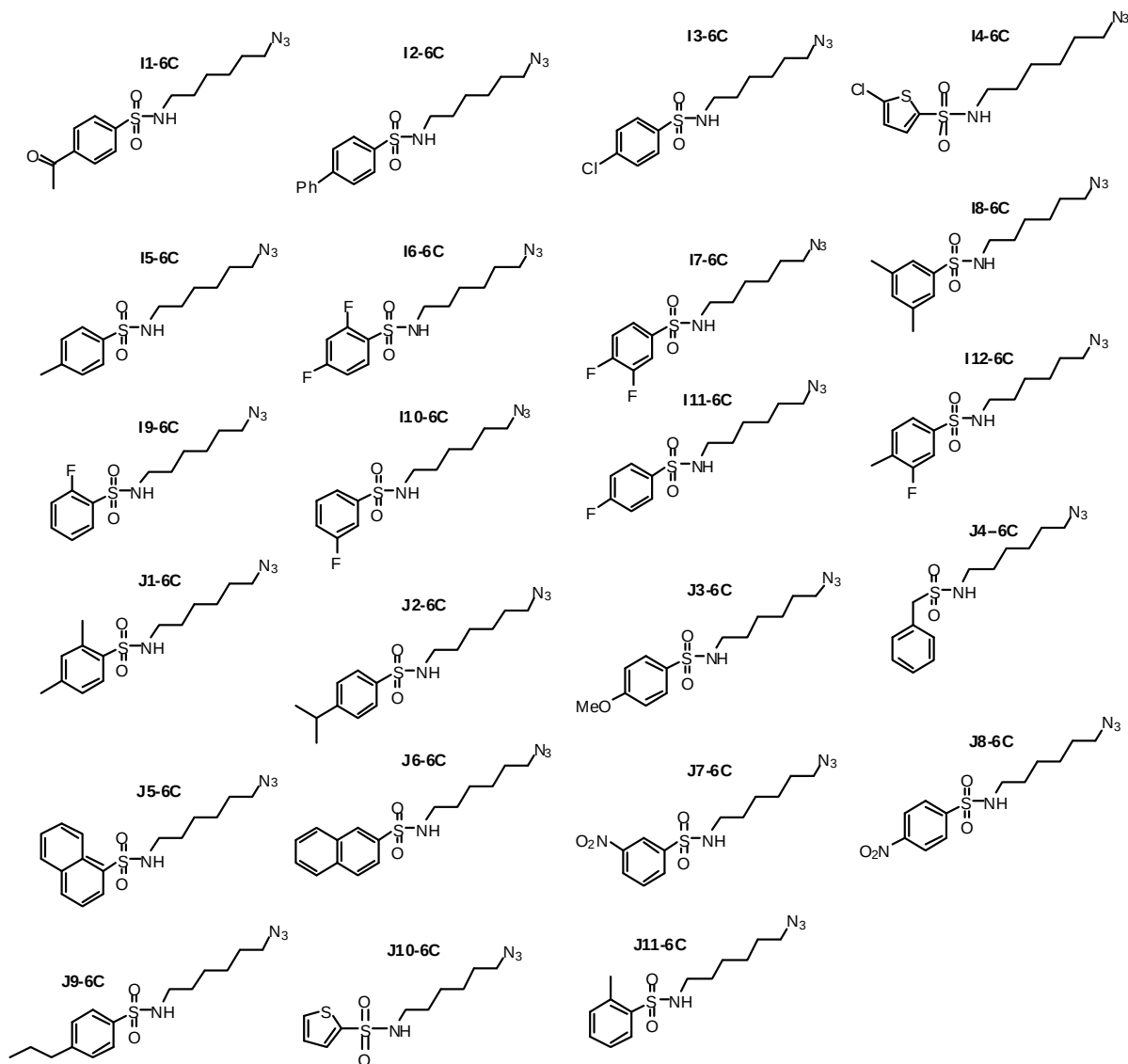
4C linker:



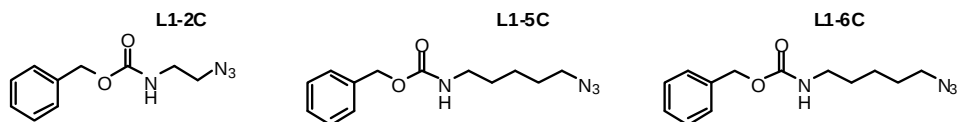
5C linker:



6C linker:



Azides synthesized using Chloroformate building block:



The following azides were made from solution phase synthesis D5-4C, D6-4C, D7-5C, D5-5C, D8-5C, D9-5C, D10-5C, J12-2C and K1-2C as previously reported¹.

Reference:

1. Srinivasan, R., Uttamchandani, M., Yao, S.Q. *Org. Lett.*, 2006, **8**, 713.

Supplementary Table 1

Summary of azide Characterizations					
#	ID of Azide	LCMS		¹ H NMR	¹³ C NMR
		Est % Purity*	Obs MW		
1	A1-2C	>80%	N.D.	Not determined	Not determined
2	A2-2C	>95%	195.060	yes	yes
3	A3-2C	-	-	-	-
4	A4-2C	-	-	-	-
5	A5-2C	-	-	-	-
6	A6-2C	>95%	N.D.	Not determined	Not determined
7	A7-2C	>95%	N.D.	Not determined	Not determined
8	A8-2C	>95%	N.D.	Not determined	Not determined
9	A9-2C	>95%	N.D.	Not determined	Not determined
10	A10-2C	>95%	N.D.	Not determined	Not determined
11	A11-2C	>95%	N.D.	Not determined	Not determined
12	A12-2C	>95%	N.D.	Not determined	Not determined
13	B1-2C	>60%	269.098	yes	yes
14	B2-2C	>60%	N.D.	yes	yes
15	B3-2C	>95%	N.D.	Not determined	Not determined
16	B4-2C	>95%	N.D.	Not determined	Not determined
17	B5-2C	>95%	267.100	yes	yes
18	B6-2C	>90%	N.D.	Not determined	Not determined
19	B7-2C	>95%	N.D.	Not determined	Not determined
20	B8-2C	>95%	N.D.	Not determined	Not determined
21	B9-2C	>95%	N.D.	Not determined	Not determined
22	B10-2C	>95%	N.D.	Not determined	Not determined
23	B11-2C	>95%	N.D.	Not determined	Not determined
24	B12-2C	>95%	207.080	yes	yes
25	C1-2C	>90%	N.D.	Not determined	Not determined
26	C2-2C	>95%	N.D.	Not determined	Not determined
27	C3-2C	>60%	N.D.	Not determined	Not determined
28	C4-2C	>95%	N.D.	yes	yes
29	C5-2C	>95%	205.102	Not determined	Not determined
30	C6-2C	>95%	N.D.	Not determined	Not determined
31	C7-2C	>95%	205.103	yes	yes
32	C8-2C	>95%	N.D.	Not determined	Not determined
33	C9-2C	>95%	N.D.	Not determined	Not determined
34	C10-2C	>95%	N.D.	yes	yes
35	C11-2C	>95%	275.179	yes	yes
36	C12-2C	>95%	277.099	Not determined	Not determined
37	D1-2C	>95%	N.D.	yes	yes
38	D2-2C	>90%	N.D.	Not determined	Not determined
39	D3-2C	-	-	-	-
40	D4-2C	-	-	-	-
41	A1-4C	>95%	N.D.	yes	yes
42	A2-4C	>95%	N.D.	Not determined	Not determined
43	A3-4C	>95%	N.D.	Not determined	Not determined
44	A4-4C	>95%	N.D.	Not determined	Not determined
45	A5-4C	>95%	N.D.	Not determined	Not determined
46	A6-4C	>95%	N.D.	yes	yes
47	A7-4C	>90%	N.D.	Not determined	Not determined
48	A8-4C	>95%	N.D.	yes	yes

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49	A9-4C	>95%	N.D.	Not determined	Not determined
50	A10-4C	-	-	-	-
51	A11-4C	>95%	N.D.	yes	yes
52	A12-4C	>95%	N.D.	Not determined	Not determined
53	B1-4C	>95%	N.D.	Not determined	Not determined
54	B2-4C	>95%	N.D.	Not determined	Not determined
55	B3-4C	>95%	N.D.	Not determined	Not determined
56	B4-4C	>95%	N.D.	yes	yes
57	B5-4C	>95%	N.D.	Not determined	Not determined
58	B6-4C	>95%	N.D.	Not determined	Not determined
59	B7-4C	>95%	N.D.	yes	yes
60	B8-4C	>95%	N.D.	yes	yes
61	B9-4C	>95%	N.D.	Not determined	Not determined
62	B10-4C	>95%	N.D.	Not determined	Not determined
63	B11-4C	>95%	N.D.	yes	yes
64	B12-4C	>95%	N.D.	yes	yes
65	C1-4C	>95%	N.D.	Not determined	Not determined
66	C2-4C	>95%	N.D.	Not determined	Not determined
67	C3-4C	-	-	-	-
68	C4-4C	>95%	N.D.	Not determined	Not determined
69	C5-4C	>95%	N.D.	Not determined	Not determined
70	C6-4C	>95%	N.D.	yes	yes
71	C7-4C	>95%	N.D.	Not determined	Not determined
72	C8-4C	>95%	N.D.	Not determined	Not determined
73	C9-4C	>95%	N.D.	Not determined	Not determined
74	C10-4C	>95%	N.D.	Not determined	Not determined
75	C11-4C	-	-	-	-
76	C12-4C	-	-	-	-
77	D1-4C	>95%	N.D.	Not determined	Not determined
78	D2-4C	-	-	-	-
79	D3-4C	-	-	-	-
80	D4-4C	>95%	N.D.	Not determined	Not determined
81	D5-4C	>90 %	N.D.	yes	Not determined
82	D6-4C	>90 %	N.D.	yes	Not determined
83	D7-4C	>90 %	N.D.	yes	Not determined
84	A1-5C	>95%	237.111	Not determined	Not determined
85	A2-5C	>80%	237.106	Not determined	Not determined
86	A3-5C	>95%	255.102	Not determined	Not determined
87	A4-5C	>95%	251.124	Not determined	Not determined
88	A5-5C	>95%	251.124	Not determined	Not determined
89	A6-5C	>95%	251.127	yes	yes
90	A7-5C	>95%	287.038	Not determined	Not determined
91	A8-5C	>95%	253.079	yes	yes
92	A9-5C	>95%	267.097	Not determined	Not determined
93	A10-5C	>95%	N.D.	Not determined	Not determined
94	A11-5C	>95%	283.094	yes	yes
95	A12-5C	>95%	263.148	yes	yes
96	B1-5C	>90%	311.140	Not determined	Not determined
97	B2-5C	>95%	279.143	Not determined	Not determined
98	B3-5C	>95%	263.148	yes	yes
99	B4-5C	>95%	249.133	yes	yes
100	B5-5C	>95%	309.151	Not determined	Not determined

Supplementary Table 1

101	B6-5C	>95%	277.163	yes	yes
102	B7-5C	>95%	265.108	Not determined	Not determined
103	B8-5C	>95%	303.103	Not determined	Not determined
104	B9-5C	>95%	249.131	Not determined	Not determined
105	B10-5C	>95%	279.143	yes	yes
106	B11-5C	>95%	311.146	Not determined	Not determined
107	B12-5C	>95%	249.132	Not determined	Not determined
108	C1-5C	>95%	305.196	Not determined	Not determined
109	C2-5C	>95%	345.110	yes	yes
110	C3-5C	>95%	303.104	Not determined	Not determined
111	C4-5C	>95%	247.152	Not determined	Not determined
112	C5-5C	>95%	247.153	yes	yes
113	C6-5C	>95%	275.182	Not determined	Not determined
114	C7-5C	>90%	247.149	Not determined	Not determined
115	C8-5C	>95%	289.200	Not determined	Not determined
116	C9-5C	>95%	291.144	yes	yes
117	C10-5C	-	-	-	-
118	C11-5C	>95%	317.233	Not determined	Not determined
119	C12-5C	>95%	269.163	Not determined	Not determined
120	D1-5C	>95%	319.156	Not determined	Not determined
121	D2-5C	-	-	-	-
122	D3-5C	-	-	-	-
123	D4-5C	-	-	-	-
124	D5-5C	>90%	N.D.	yes	Not determined
125	D8-5C	>90%	N.D.	yes	Not determined
126	D9-5C	>90%	N.D.	yes	Not determined
127	D10-5C	>95%	N.D.	yes	Not determined
128	A1-6C	>95%	251.124	yes	yes
129	A2-6C	-	-	-	-
130	A3-6C	>80%	N.D.	Not determined	Not determined
131	A4-6C	>80%	269.112	Not determined	Not determined
132	A5-6C	>85%	265.137	Not determined	Not determined
133	A6-6C	>95%	265.136	Not determined	Not determined
134	A7-6C	>80%	301.049	Not determined	Not determined
135	A8-6C	>95%	267.091	yes	yes
136	A9-6C	>80%	281.108	Not determined	Not determined
137	A10-6C	>95%	301.051	Not determined	Not determined
138	A11-6C	>95%	297.104	yes	yes
139	A12-6C	>95%	277.157	yes	yes
140	B1-6C	-	-	-	-
141	B2-6C	>95%	293.151	Not determined	Not determined
142	B3-6C	>95%	277.156	yes	yes
143	B4-6C	>95%	263.142	yes	yes
144	B5-6C	>95%	323.160	yes	yes
145	B6-6C	>95%	291.174	Not determined	Not determined
146	B7-6C	>95%	279.120	Not determined	Not determined
147	B8-6C	-	-	-	-
148	B9-6C	-	-	-	-
149	B10-6C	>95%	279.120	yes	yes
150	B11-6C	>95%	293.153	yes	yes
151	B12-6C	>95%	263.142	Not determined	Not determined
152	C1-6C	>95%	319.205	Not determined	Not determined

Supplementary Table 1

153	C2-6C	-	-	-	-
154	C3-6C	-	-	-	-
155	C4-6C	>95%	261.163	Not determined	Not determined
156	C5-6C	>95%	261.163	Not determined	Not determined
157	C6-6C	>95%	289.195	Not determined	Not determined
158	C7-6C	-	-	-	-
159	C8-6C	>90%	303.209	Not determined	Not determined
160	C9-6C	>95%	305.153	Not determined	Not determined
161	C10-6C	-	-	-	-
162	C11-6C	>95%	331.240	Not determined	Not determined
163	C12-6C	>50%	283.148	Not determined	Not determined
164	D1-6C	>95%	333.163	Not determined	Not determined
165	D2-6C	>15%	284.129	Not determined	Not determined
166	D3-6C	-	-	-	-
167	D4-6C	>80%	297.165	Not determined	Not determined
168	E1-2C	>80%	254.068	Not determined	Not determined
169	E2-2C	>95%	260.063	Not determined	Not determined
170	E3-2C	>95%	263.056	Not determined	Not determined
171	E4-2C	>95%	275.077	Not determined	Not determined
172	E5-2C	>95%	275.077	Not determined	Not determined
173	E6-2C	>95%	N.D.	Not determined	Not determined
174	E7-2C	-	-	-	-
175	E8-2C	>95%	249.098	Not determined	Not determined
176	E9-2C	>95%	249.098	Not determined	Not determined
177	E10-2C	>65%	219.124	Not determined	Not determined
178	E11-2C	>95%	219.125	Not determined	Not determined
179	E12-2C	>50%	216.084	Not determined	Not determined
180	F1-2C	>90%	N.D.	Not determined	Not determined
181	F2-2C	>95%	N.D.	Not determined	Not determined
182	F3-2C	>95%	241.108	Not determined	Not determined
183	F4-2C	>95%	241.108	Not determined	Not determined
184	F5-2C	-	-	-	-
185	F6-2C	>50%	221.102	Not determined	Not determined
186	F7-2C	>65%	221.102	Not determined	Not determined
187	F8-2C	>60%	241.049	Not determined	Not determined
188	F9-2C	>40%	221.103	Not determined	Not determined
189	F10-2C	>95%	217.106	Not determined	Not determined
190	F11-2C	>95%	217.106	Not determined	Not determined
191	F12-2C	-	-	-	-
192	G1-2C	>95%	191.092	yes	yes
193	G2-2C	>95%	209.081	yes	yes
194	G3-2C	>95%	227.073	yes	yes
195	G4-2C	>95%	227.072	yes	yes
196	G5-2C	>95%	277.068	yes	yes
197	G6-2C	>90%	N.D.	yes	yes
198	G7-2C	>95%	245.060	yes	yes
199	G8-2C	>95%	209.081	yes	yes
200	G9-2C	>80%	304.983	Not determined	Not determined
201	G10-2C	>95%	219.123	yes	yes
202	H1-2C	>95%	N.D.	Not determined	Not determined
203	H1-4C	>80%	N.D.	Not determined	Not determined
204	H1-5C	-	-	-	-

Supplementary Table 1

205	H1-6C	-	-	-	-
206	I1-2C	>95%	N.D.	yes	yes
207	I2-2C	>95%	N.D.	yes	yes
208	I3-2C	>90%	N.D.	Not determined	Not determined
209	I4-2C	>95%	N.D.	Not determined	Not determined
210	I5-2C	>85%	N.D.	Not determined	Not determined
211	I6-2C	>95%	N.D.	Not determined	Not determined
212	I7-2C	>85%	N.D.	Not determined	Not determined
213	I8-2C	>90%	N.D.	Not determined	Not determined
214	I9-2C	>85%	N.D.	Not determined	Not determined
215	I10-2C	>95%	N.D.	Not determined	Not determined
216	I11-2C	>80%	N.D.	Not determined	Not determined
217	I12-2C	>80%	N.D.	Not determined	Not determined
218	J1-2C	>85%	N.D.	Not determined	Not determined
219	J2-2C	>80%	N.D.	Not determined	Not determined
220	J3-2C	>95%	N.D.	Not determined	Not determined
221	J4-2C	-	-	-	-
222	J5-2C	>95%	N.D.	Not determined	Not determined
223	J6-2C	>95%	N.D.	yes	yes
224	J7-2C	>95%	N.D.	yes	yes
225	J8-2C	>85%	N.D.	Not determined	Not determined
226	J9-2C	>95%	N.D.	Not determined	Not determined
227	J10-2C	>95%	N.D.	Not determined	Not determined
228	J11-2C	-	-	-	-
229	J12-2C	>90%	N.D.	Not determined	Not determined
230	K1-2C	>90%	N.D.	Not determined	Not determined
231	I1-3C	>95%	N.D.	yes	yes
232	I2-3C	>95%	N.D.	Not determined	Not determined
233	I3-3C	>95%	N.D.	Not determined	Not determined
234	I4-3C	>95%	N.D.	yes	yes
235	I5-3C	>90%	N.D.	Not determined	Not determined
236	I6-3C	-	-	-	-
237	I7-3C	>95%	N.D.	yes	yes
238	I8-3C	>85%	N.D.	Not determined	Not determined
239	I9-3C	>95%	N.D.	Not determined	Not determined
240	I10-3C	>95%	N.D.	Not determined	Not determined
241	I11-3C	-	-	-	-
242	I12-3C	95%	N.D.	Not determined	Not determined
243	J1-3C	>80%	N.D.	Not determined	Not determined
244	J2-3C	>95%	N.D.	Not determined	Not determined
245	J3-3C	>95%	N.D.	Not determined	Not determined
246	J4-3C	-	-	-	-
247	J5-3C	>95%	N.D.	Not determined	Not determined
248	J6-3C	>95%	N.D.	yes	yes
249	J7-3C	>95%	N.D.	Not determined	Not determined
250	J8-3C	-	-	-	-
251	J9-3C	>95%	N.D.	Not determined	Not determined
252	J10-3C	>95%	N.D.	Not determined	Not determined
253	J11-3C	>90%	N.D.	Not determined	Not determined
254	I1-4C	>95%	N.D.	yes	yes
255	I2-4C	>95%	N.D.	yes	yes
256	I3-4C	>90%	N.D.	Not determined	Not determined

Supplementary Table 1

257	I4-4C	>95%	N.D.	Not determined	Not determined
258	I5-4C	>85%	N.D.	Not determined	Not determined
259	I6-4C	>85%	N.D.	Not determined	Not determined
260	I7-4C	>85%	N.D.	Not determined	Not determined
261	I8-4C	-	-	-	-
262	I9-4C	>80%	N.D.	Not determined	Not determined
263	I10-4C	>90%	N.D.	Not determined	Not determined
264	I11-4C	-	-	-	-
265	I12-4C	>90%	N.D.	Not determined	Not determined
266	J1-4C	-	-	-	-
267	J2-4C	>80%	N.D.	Not determined	Not determined
268	J3-4C	>95%	N.D.	Not determined	Not determined
269	J4-4C	>95%	N.D.	Not determined	Not determined
270	J5-4C	>95%	N.D.	yes	yes
271	J6-4C	>95%	N.D.	yes	yes
272	J7-4C	>95%	N.D.	Not determined	Not determined
273	J8-4C	>90%	N.D.	Not determined	Not determined
274	J9-4C	>95%	N.D.	Not determined	Not determined
275	J10-4C	-	-	-	-
276	J11-4C	>80%	N.D.	Not determined	Not determined
277	I1-5C	>95%	N.D.	yes	yes
278	I2-5C	>95%	N.D.	yes	yes
279	I3-5C	>95%	N.D.	Not determined	Not determined
280	I4-5C	>95%	N.D.	Not determined	Not determined
281	I5-5C	>80%	N.D.	Not determined	Not determined
282	I6-5C	>85%	N.D.	Not determined	Not determined
283	I7-5C	>85%	N.D.	Not determined	Not determined
284	I8-5C	>60%	N.D.	Not determined	Not determined
285	I9-5C	>90%	N.D.	Not determined	Not determined
286	I10-5C	>90%	N.D.	Not determined	Not determined
287	I11-5C	-	-	-	-
288	I12-5C	>90%	N.D.	Not determined	Not determined
289	J1-5C	-	-	-	-
290	J2-5C	>90%	N.D.	Not determined	Not determined
291	J3-5C	>95%	N.D.	Not determined	Not determined
292	J4-5C	-	-	-	-
293	J5-5C	>95%	N.D.	Not determined	Not determined
294	J6-5C	>95%	N.D.	yes	yes
295	J7-5C	>95%	N.D.	yes	yes
296	J8-5C	>95%	N.D.	Not determined	Not determined
297	J9-5C	>95%	N.D.	Not determined	Not determined
298	J10-5C	>85%	N.D.	Not determined	Not determined
299	J11-5C	-	-	-	-
300	I1-6C	>95%	N.D.	yes	yes
301	I2-6C	>95%	N.D.	yes	yes
302	I3-6C	>95%	N.D.	Not determined	Not determined
303	I4-6C	>95%	N.D.	Not determined	Not determined
304	I5-6C	>95%	N.D.	Not determined	Not determined
305	I6-6C	>90%	N.D.	Not determined	Not determined
306	I7-6C	>95%	N.D.	Not determined	Not determined
307	I8-6C	>90%	N.D.	Not determined	Not determined
308	I9-6C	>90%	N.D.	Not determined	Not determined

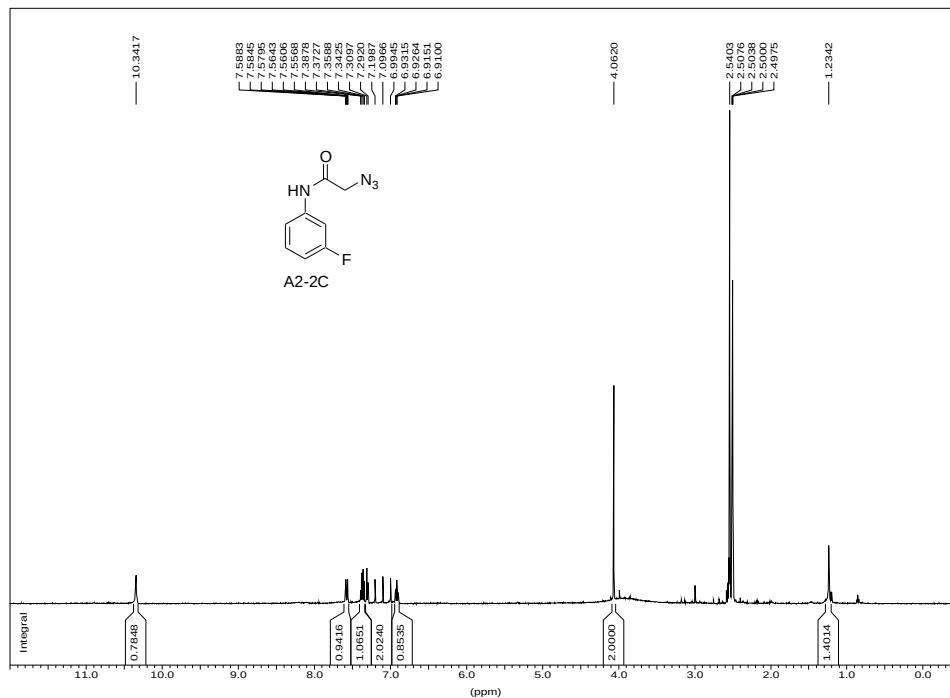
Supplementary Table 1

[illegible]

^1H and ^{13}C Spectral Characterization

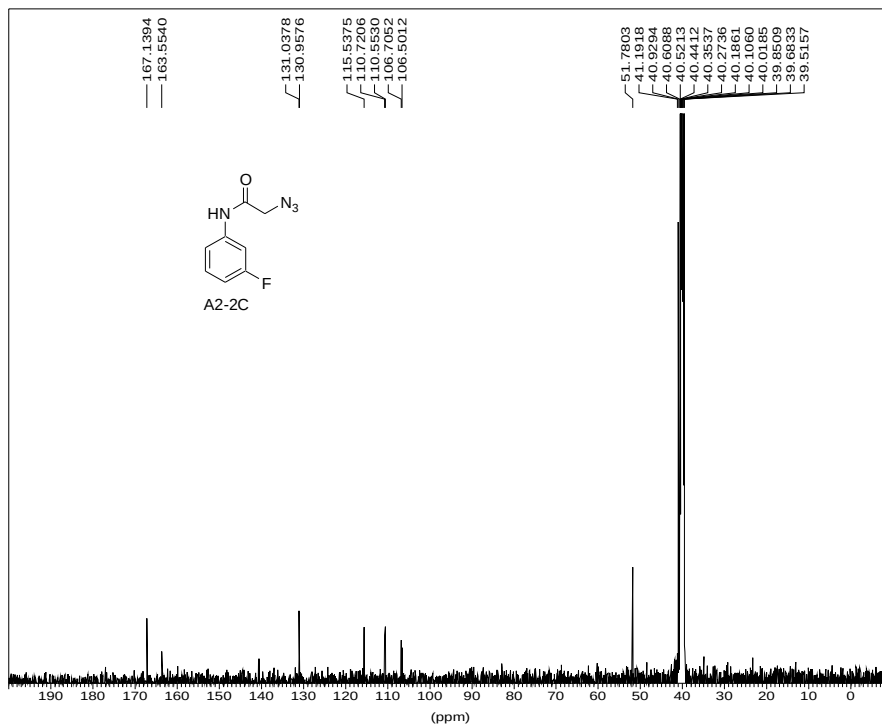
A2-2C

¹H AMX500 SL-A2



*** Current Data Parameters ***
 NAME : my0310sl
 EXPNO : 13
 PROCNO : 1
 *** Acquisition Parameters ***
 INSTRUM : av500
 NS : 8
 O1 : 3088.51 Hz
 PULPROG : zg30
 SFO1 : 500.1330885 MHz
 SW : 20.6557 ppm
 *** Processing Parameters ***
 LB : 0.30 Hz
 SI : 16384
 *** 1D NMR Plot Parameters ***
 Start : 12.00 ppm
 Stop : -0.50 ppm
 SR : 4.61 Hz

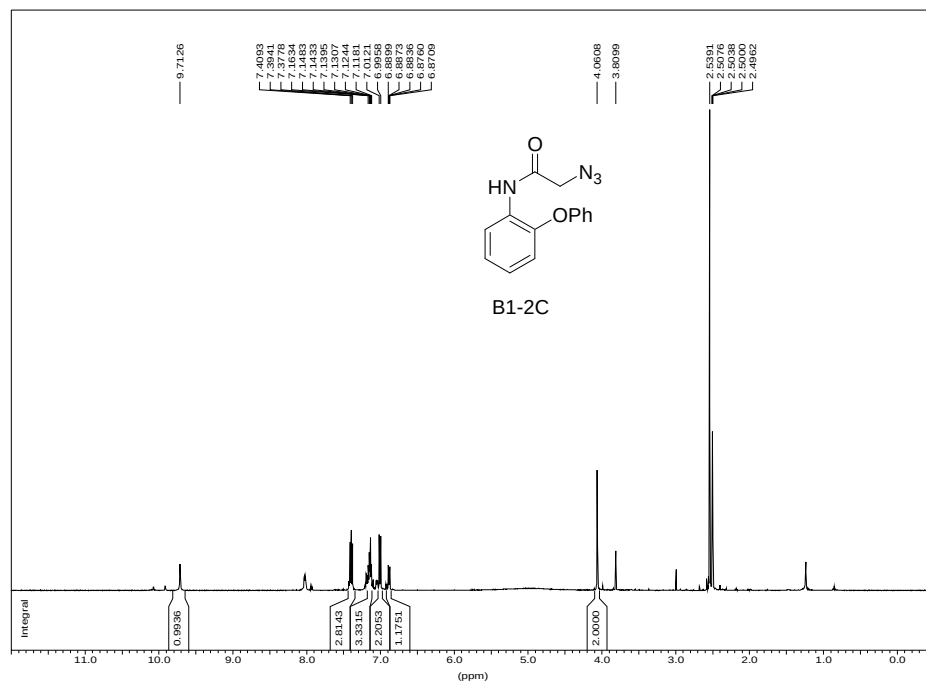
¹³C AMX500 SL-A2



*** Current Data Parameters ***
 NAME : my0317
 EXPNO : 4
 PROCNO : 1
 *** Acquisition Parameters ***
 AQ_mod : qsim
 AUNM : au_zg
 BF1 : 125.7577890 MHz
 DATE_t : 05:56:36
 DATE_d : Mar 17 2007
 NS : 1000
 O2 : 2000.52 Hz
 PARMODE : 1D
 RG : 16384.000000
 SFO1 : 125.7709936 MHz
 SOLVENT : DMSO
 SW : 238.7675 ppm
 SW_h : 30030.030 Hz
 TE : 300.0 K
 YMAX_a : 1254148352.0000000
 YMIN_a : -889601984.0000000
 *** 1D NMR Plot Parameters ***
 SR : 0.00 Hz

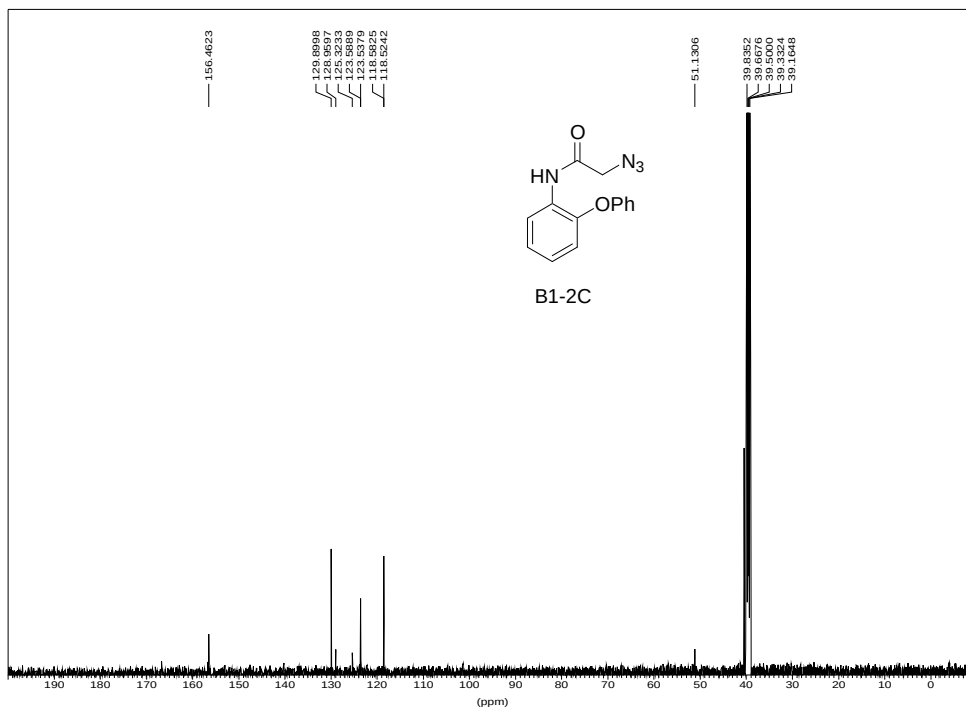
B1-2C

¹H AMX500 SL-B1



*** Current Data Parameters ***
 NAME : my0310sl
 EXPNO : 17
 PROCNO : 1
 *** Acquisition Parameters ***
 INSTRUM : av500
 NS : 8
 O1 : 3088.51 Hz
 PULPROG : zg30
 SFO1 : 500.1330885 MHz
 SW : 20.6557 ppm
 *** Processing Parameters ***
 LB : 0.30 Hz
 SI : 16384
 *** 1D NMR Plot Parameters ***
 Start : 12.00 ppm
 Stop : -0.50 ppm
 SR : 4.61 Hz

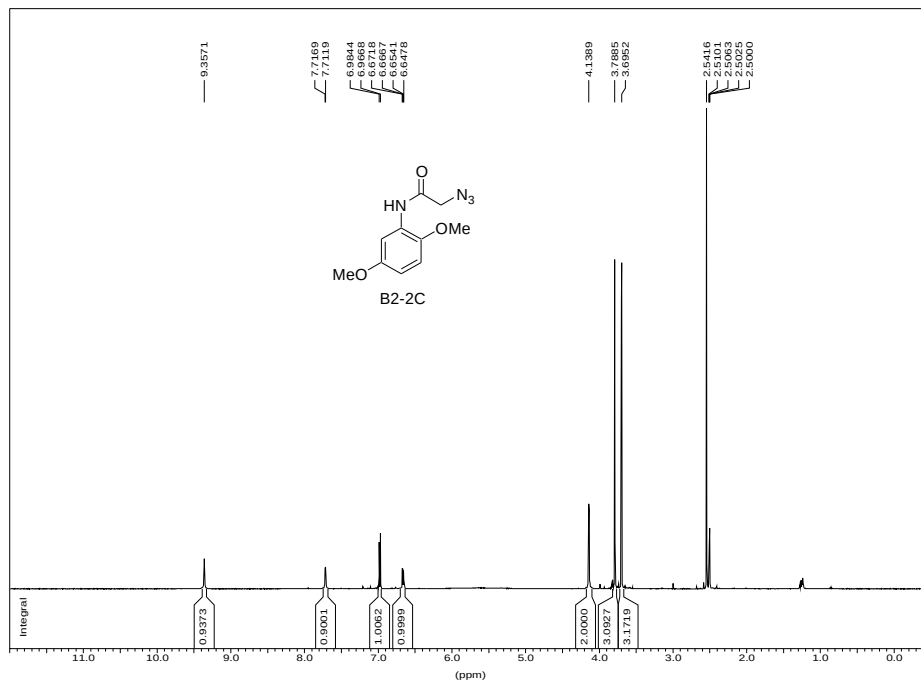
¹³C AMX500 SL-B1



*** Current Data Parameters ***
 NAME : my0310sl
 EXPNO : 18
 PROCNO : 1
 *** Acquisition Parameters ***
 INSTRUM : av500
 NS : 200
 O1 : 13204.57 Hz
 PULPROG : zgpg30
 SFO1 : 125.7709936 MHz
 SW : 238.7675 ppm
 *** Processing Parameters ***
 LB : 1.00 Hz
 SI : 32768
 *** 1D NMR Plot Parameters ***
 Start : 200.00 ppm
 Stop : -10.00 ppm
 SR : 65.20 Hz

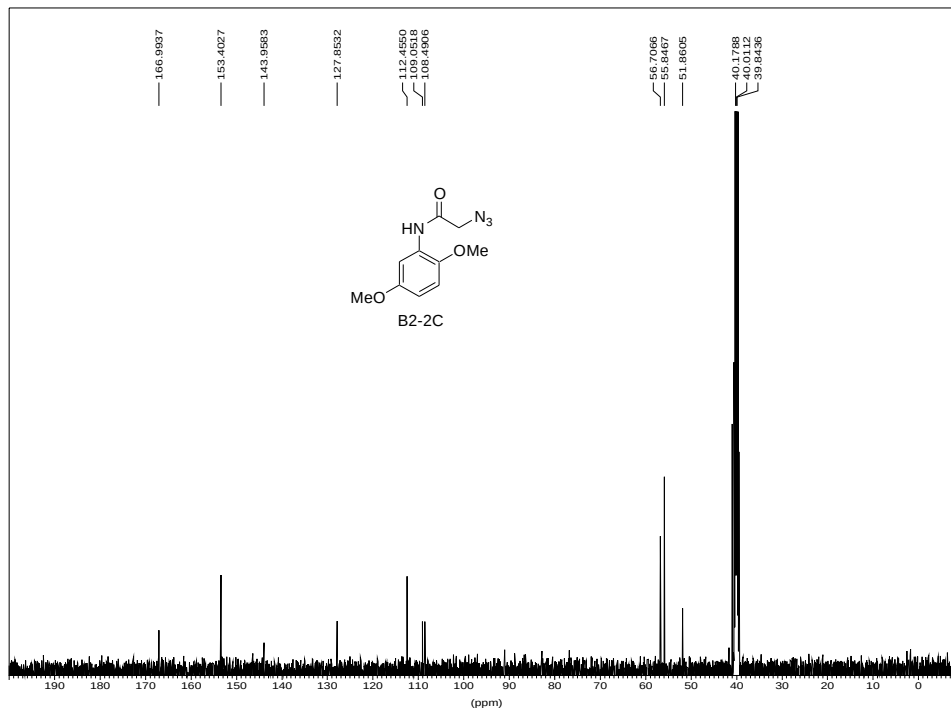
B2-2C

¹H AMX500 SL-B2



*** Current Data Parameters ***
 NAME : my0310sl
 EXPNO : 7
 PROCNO : 1
 *** Acquisition Parameters ***
 INSTRUM : av500
 NS : 8
 O1 : 3088.51 Hz
 PULPROG : zg30
 SFO1 : 500.1330885 MHz
 SW : 20.6557 ppm
 *** Processing Parameters ***
 LB : 0.30 Hz
 SI : 16384
 *** 1D NMR Plot Parameters ***
 Start : 12.00 ppm
 Stop : -0.50 ppm
 SR : 3.34 Hz

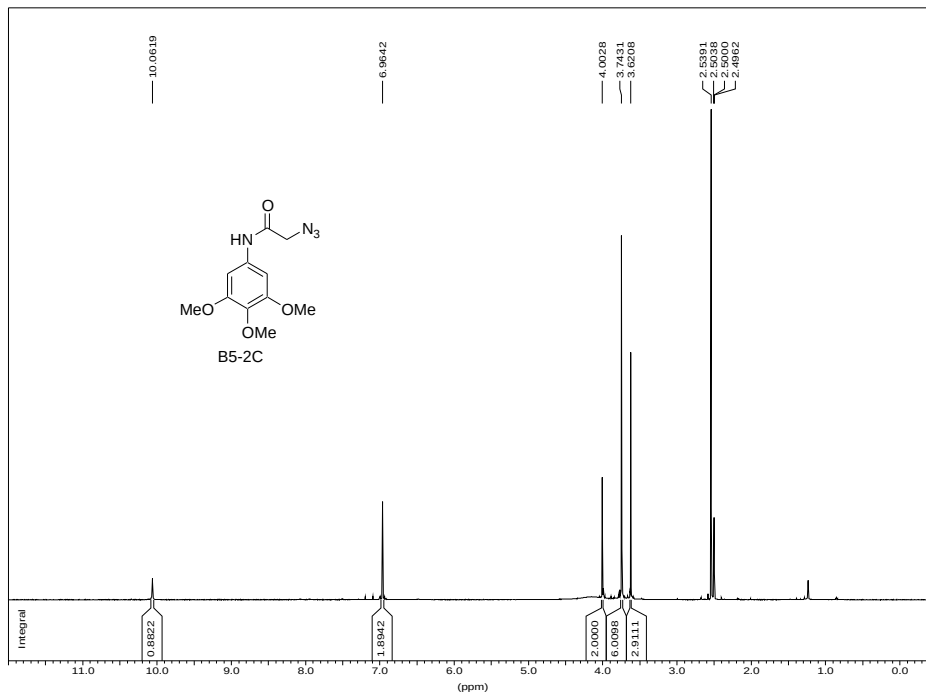
¹³C AMX500 SL-B2



*** Current Data Parameters ***
 NAME : my0310sl
 EXPNO : 8
 PROCNO : 1
 *** Acquisition Parameters ***
 INSTRUM : av500
 NS : 64
 O1 : 13204.57 Hz
 PULPROG : zgpg30
 SFO1 : 125.7709936 MHz
 SW : 238.7675 ppm
 *** Processing Parameters ***
 LB : 1.00 Hz
 SI : 32768
 *** 1D NMR Plot Parameters ***
 Start : 200.01 ppm
 Stop : -9.99 ppm
 SR : 0.00 Hz

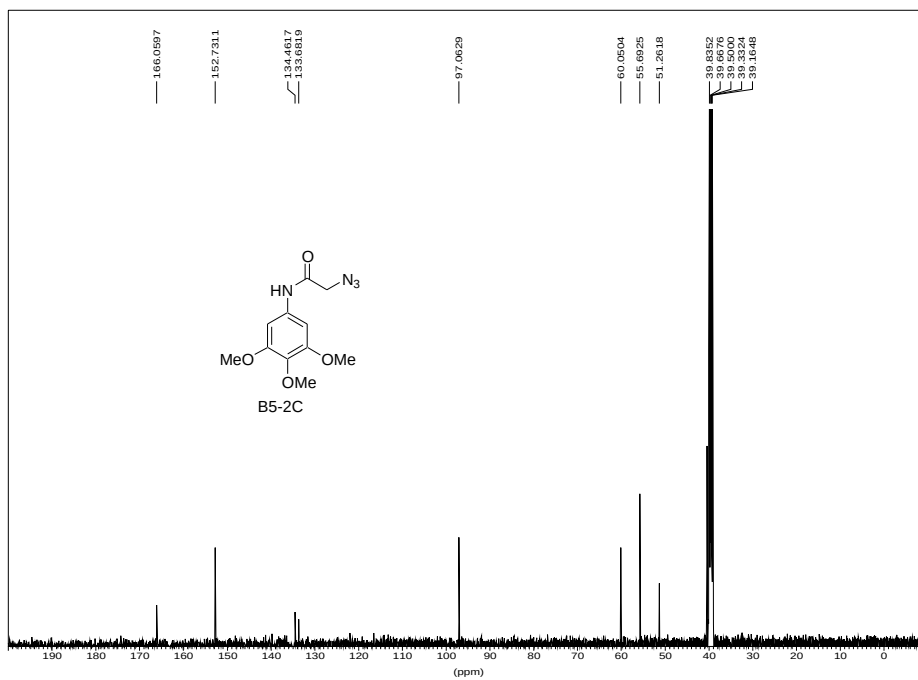
B5-2C

¹H AMX500 SL-B5



*** Current Data Parameters ***
 NAME : my0310sl
 EXPNO : 15
 PROCNO : 1
 *** Acquisition Parameters ***
 INSTRUM : av500
 NS : 8
 O1 : 3088.51 Hz
 PULPROG : zg30
 SFO1 : 500.1330885 MHz
 SW : 20.6557 ppm
 *** Processing Parameters ***
 LB : 0.30 Hz
 SI : 16384
 *** 1D NMR Plot Parameters ***
 Start : 12.00 ppm
 Stop : -0.50 ppm
 SR : 4.61 Hz

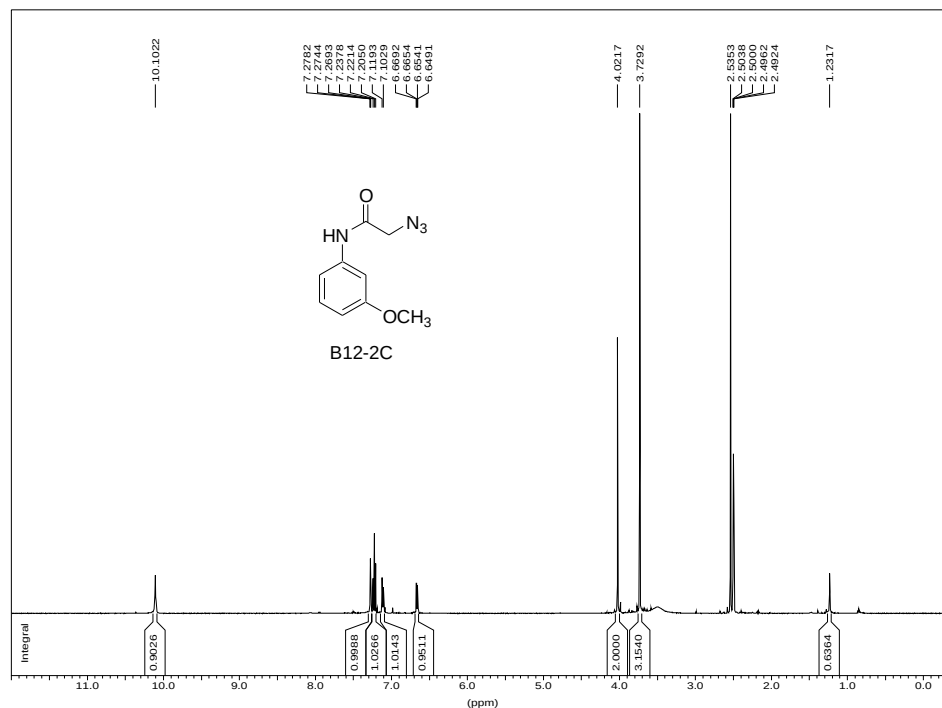
¹³C AMX500 SL-B5



*** Current Data Parameters ***
 NAME : my0310sl
 EXPNO : 16
 PROCNO : 1
 *** Acquisition Parameters ***
 INSTRUM : av500
 NS : 200
 O1 : 13204.57 Hz
 PULPROG : zgpg30
 SFO1 : 125.7709936 MHz
 SW : 238.7675 ppm
 *** Processing Parameters ***
 LB : 1.00 Hz
 SI : 32768
 *** 1D NMR Plot Parameters ***
 Start : 200.00 ppm
 Stop : -10.00 ppm
 SR : 65.20 Hz

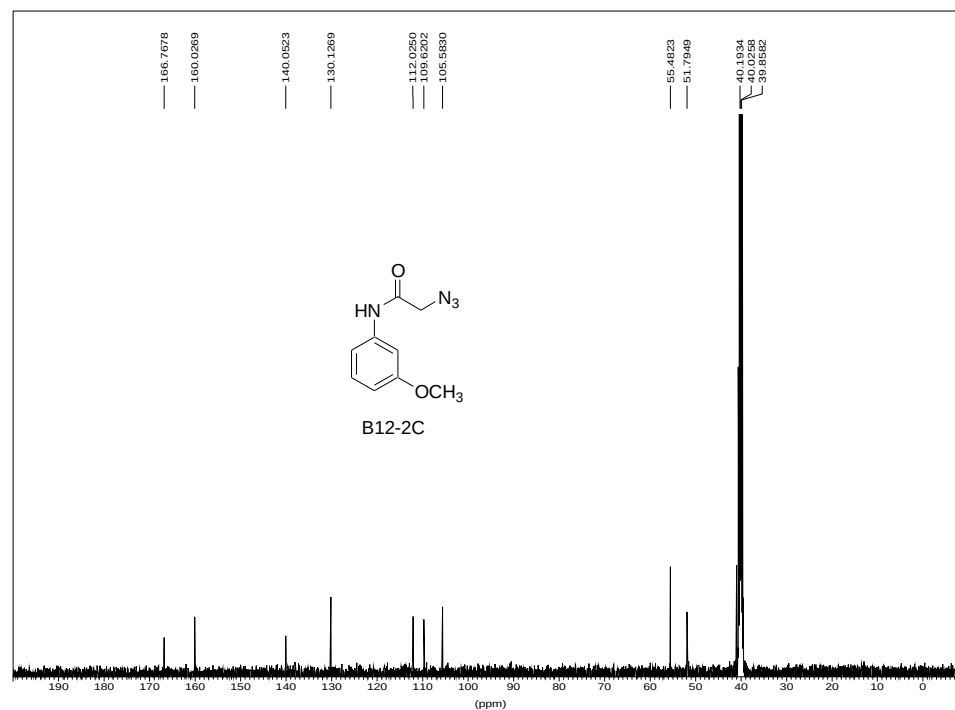
B12-2C

¹H AMX500 SL-B12



*** Current Data Parameters ***
 NAME : my0310sl
 EXPNO : 5
 PROCNO : 1
 *** Acquisition Parameters ***
 INSTRUM : av500
 NS : 8
 O1 : 3088.51 Hz
 PULPROG : zg30
 SFO1 : 500.1330885 MHz
 SW : 20.6557 ppm
 *** Processing Parameters ***
 LB : 0.30 Hz
 SI : 16384
 *** 1D NMR Plot Parameters ***
 Start : 12.00 ppm
 Stop : -0.41 ppm
 SR : 6.50 Hz

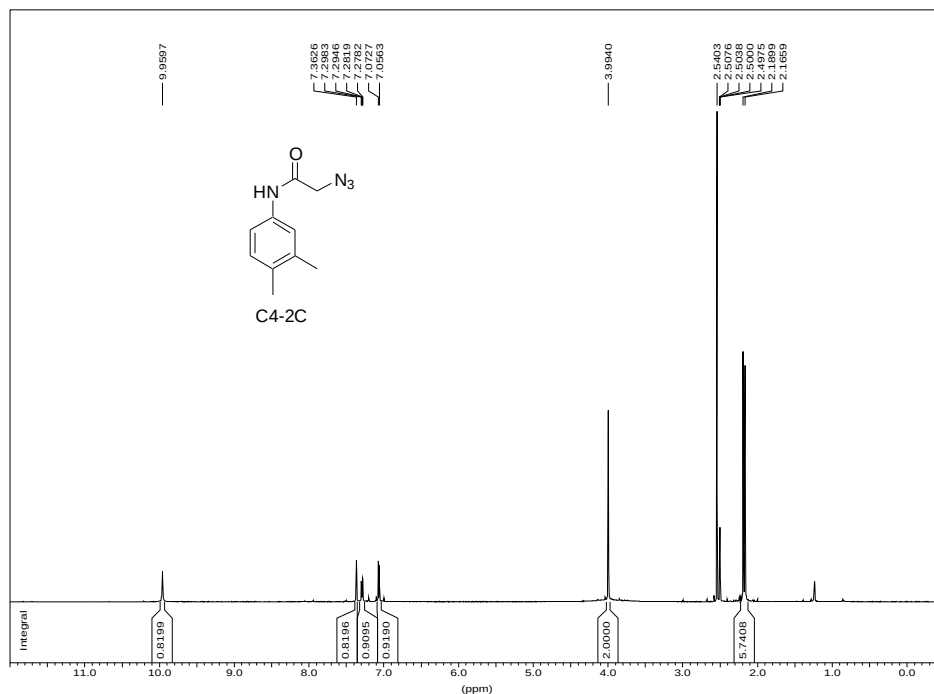
¹³C AMX500 SL-B12



*** Current Data Parameters ***
 NAME : my0310sl
 EXPNO : 6
 PROCNO : 1
 *** Acquisition Parameters ***
 INSTRUM : av500
 NS : 160
 O1 : 13204.57 Hz
 PULPROG : zgpg30
 SFO1 : 125.7709936 MHz
 SW : 238.7675 ppm
 *** Processing Parameters ***
 LB : 1.00 Hz
 SI : 32768
 *** 1D NMR Plot Parameters ***
 Start : 200.01 ppm
 Stop : -9.88 ppm
 SR : 0.00 Hz

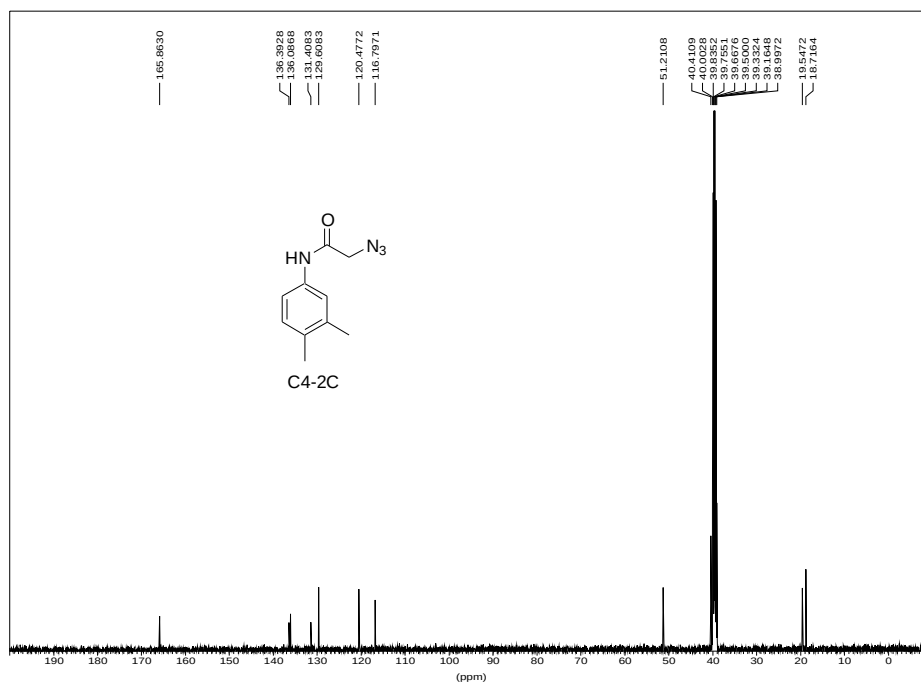
C4-2C

¹H AMX500 SL-C4



*** Current Data Parameters ***
 NAME : my0310sl
 EXPNO : 19
 PROCNO : 1
 *** Acquisition Parameters ***
 INSTRUM : av500
 NS : 8
 O1 : 3088.51 Hz
 PULPROG : zg30
 SFO1 : 500.1330885 MHz
 SW : 20.6557 ppm
 *** Processing Parameters ***
 LB : 0.30 Hz
 SI : 16384
 *** 1D NMR Plot Parameters ***
 Start : 12.00 ppm
 Stop : -0.50 ppm
 SR : 4.61 Hz

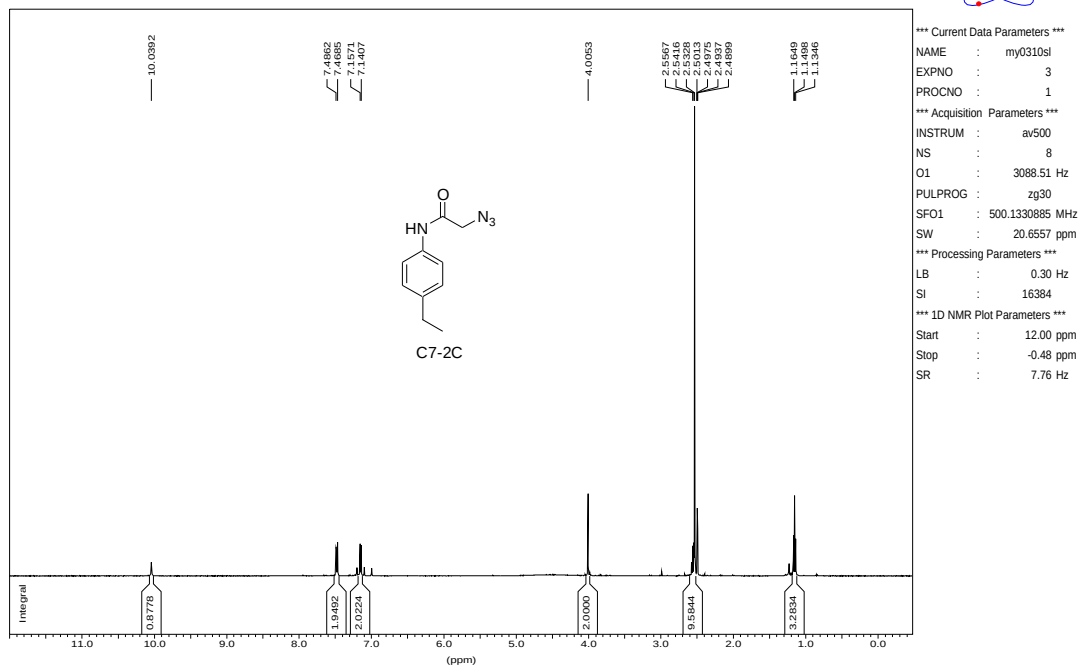
¹³C AMX500 SL-C4



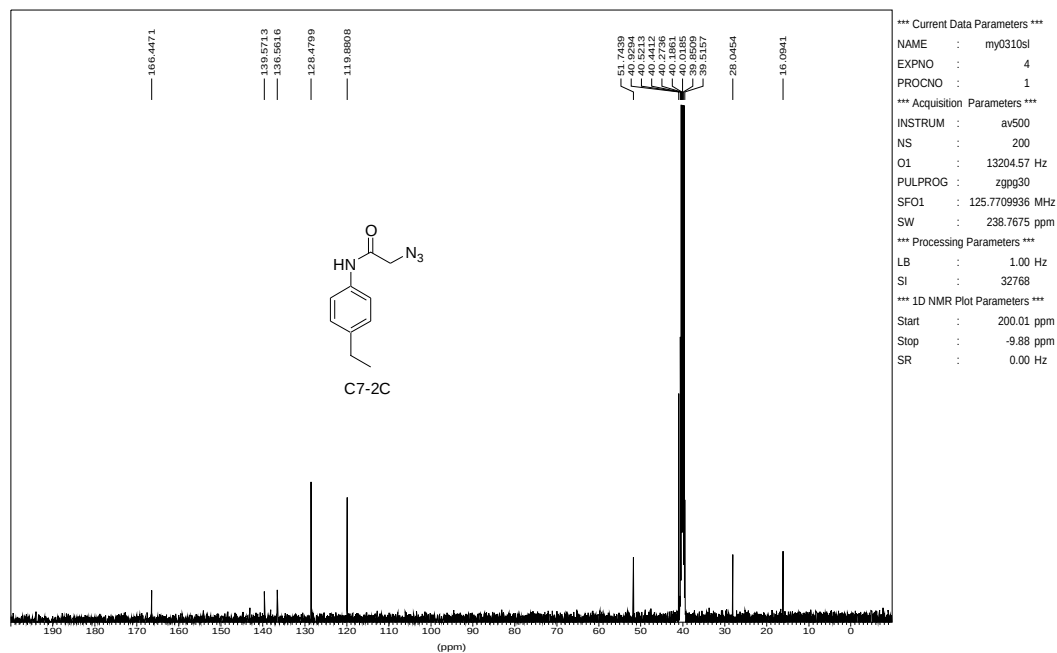
*** Current Data Parameters ***
 NAME : my0310sl
 EXPNO : 20
 PROCNO : 1
 *** Acquisition Parameters ***
 INSTRUM : av500
 NS : 139
 O1 : 13204.57 Hz
 PULPROG : zgpg30
 SFO1 : 125.7709936 MHz
 SW : 238.7675 ppm
 *** Processing Parameters ***
 LB : 1.00 Hz
 SI : 32768
 *** 1D NMR Plot Parameters ***
 Start : 200.00 ppm
 Stop : -10.00 ppm
 SR : 65.20 Hz

C7-2C

¹H AMX500 SL-C7

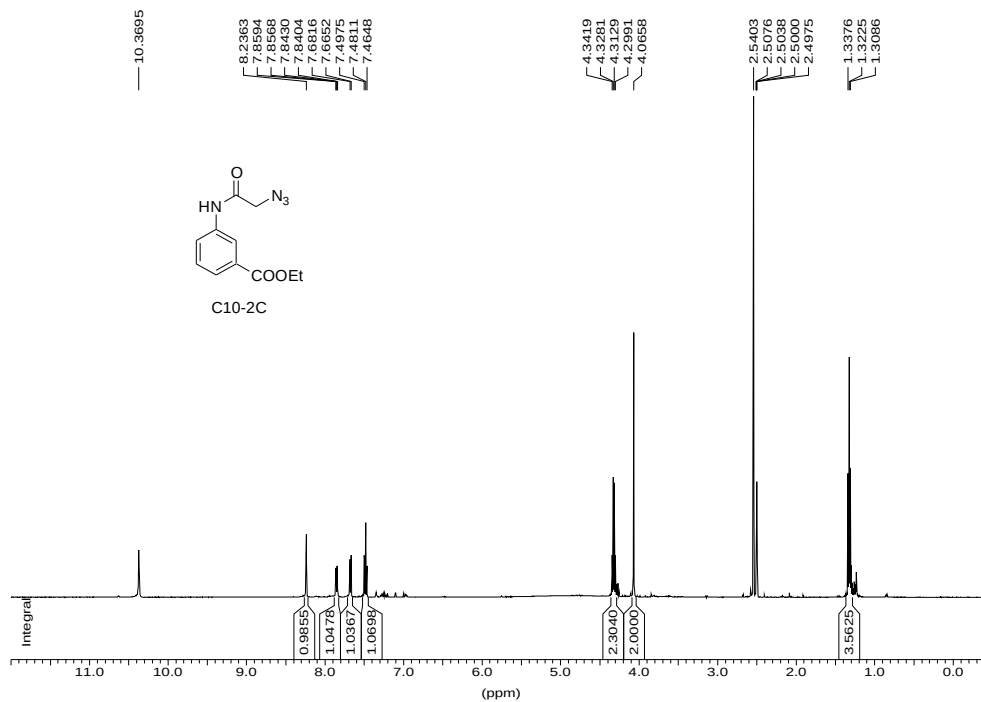


¹³C AMX500 SL-C7



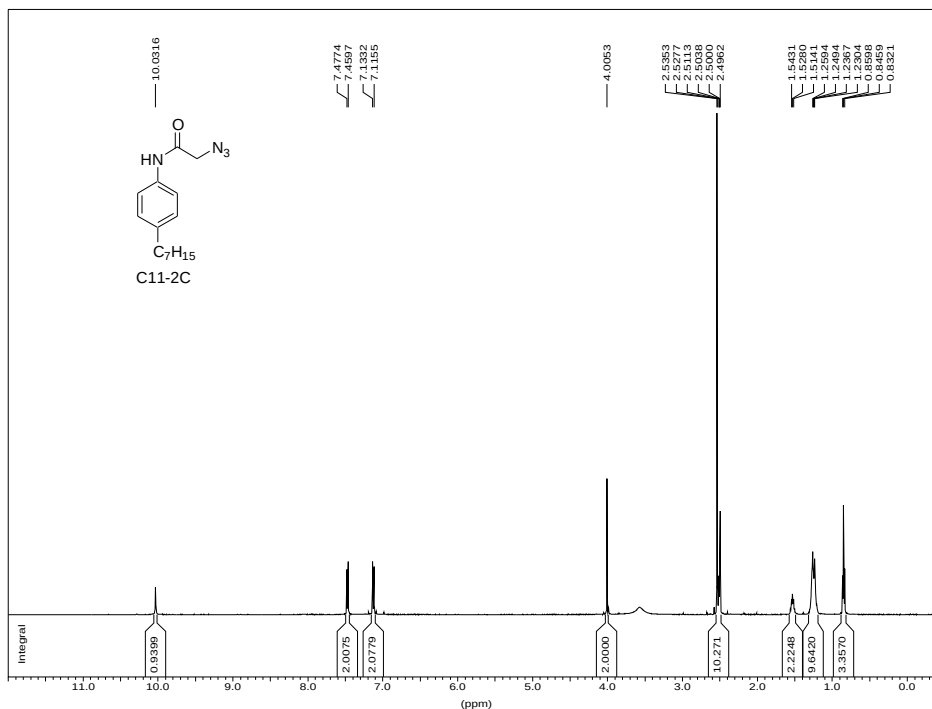
C10-2C

1H AMX500
c10



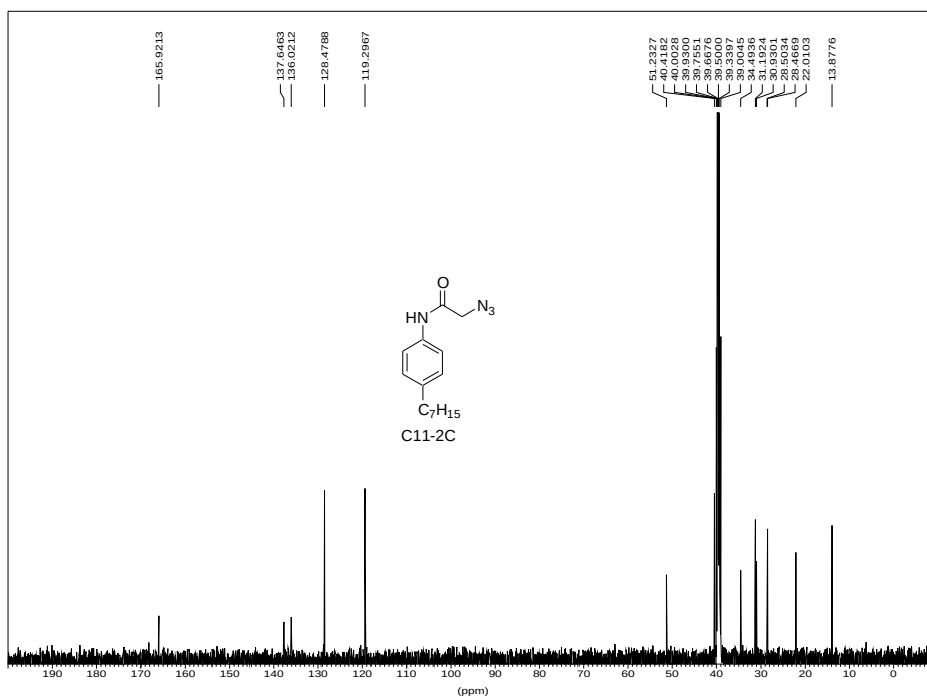
C11-2C

¹H AMX500 SL-C11



*** Current Data Parameters ***
 NAME : my0310sl
 EXPNO : 9
 PROCNO : 1
 *** Acquisition Parameters ***
 INSTRUM : av500
 NS : 8
 O1 : 3088.51 Hz
 PULPROG : zg30
 SFO1 : 500.1330885 MHz
 SW : 20.6557 ppm
 *** Processing Parameters ***
 LB : 0.30 Hz
 SI : 16384
 *** 1D NMR Plot Parameters ***
 Start : 12.00 ppm
 Stop : -0.50 ppm
 SR : 6.50 Hz

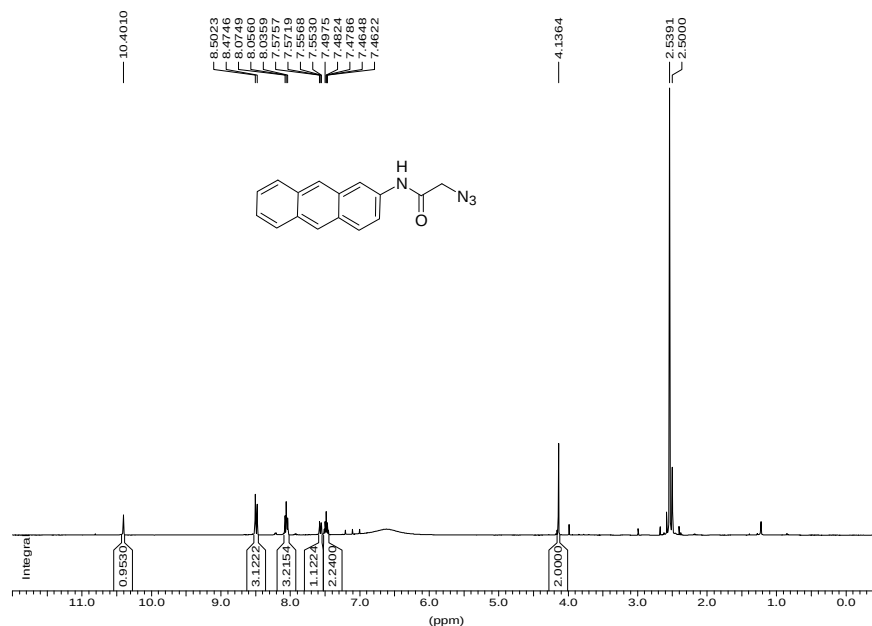
¹³C AMX500 SL-C11



*** Current Data Parameters ***
 NAME : my0310sl
 EXPNO : 10
 PROCNO : 1
 *** Acquisition Parameters ***
 INSTRUM : av500
 NS : 100
 O1 : 13204.57 Hz
 PULPROG : zgpg30
 SFO1 : 125.7709936 MHz
 SW : 238.7675 ppm
 *** Processing Parameters ***
 LB : 1.00 Hz
 SI : 32768
 *** 1D NMR Plot Parameters ***
 Start : 200.00 ppm
 Stop : -10.00 ppm
 SR : 65.20 Hz

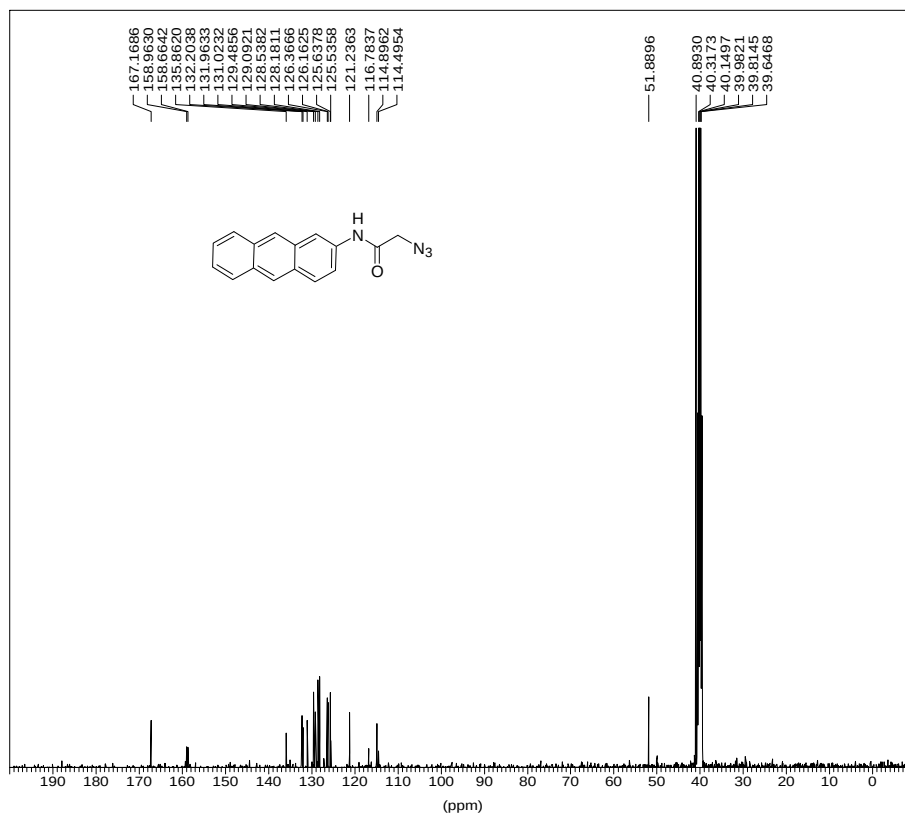
D1-2C

¹H AMX500 SL-D1



*** Current Data Parameters ***
 NAME : my0310sl
 EXPNO : 1
 PROCNO : 1
 *** Acquisition Parameters ***
 AQ_mod : dgd
 AUNM : au_zg
 BF1 : 500.1300000 MHz
 DATE_t : 05:40:42
 DATE_d : Mar 10 2007
 NS : 16
 O2 : 3088.51 Hz
 PARMODE : 1D
 RG : 228.1000061
 SFO1 : 500.1330885 MHz
 SOLVENT : DMSO
 SW : 20.6557 ppm
 SW_h : 10330.579 Hz
 TE : 300.0 K
 YMAX_a : 1221559168.0000000
 YMIN_a : -925359744.0000000
 *** 1D NMR Plot Parameters ***
 SR : 4.61 Hz

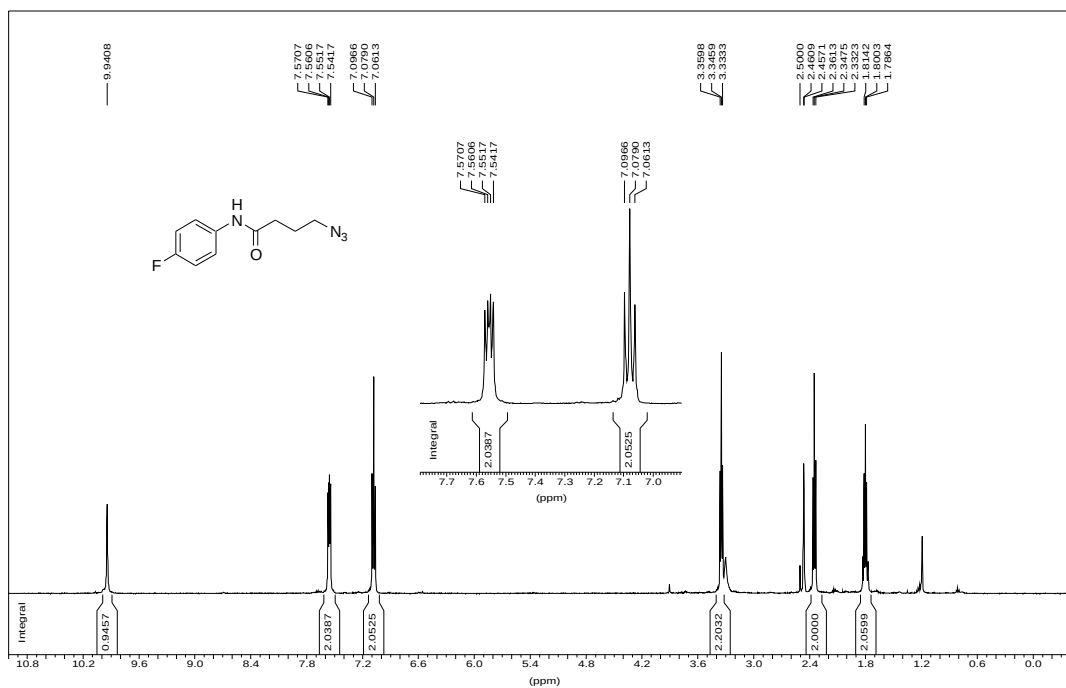
¹³C AMX500 SL-D1



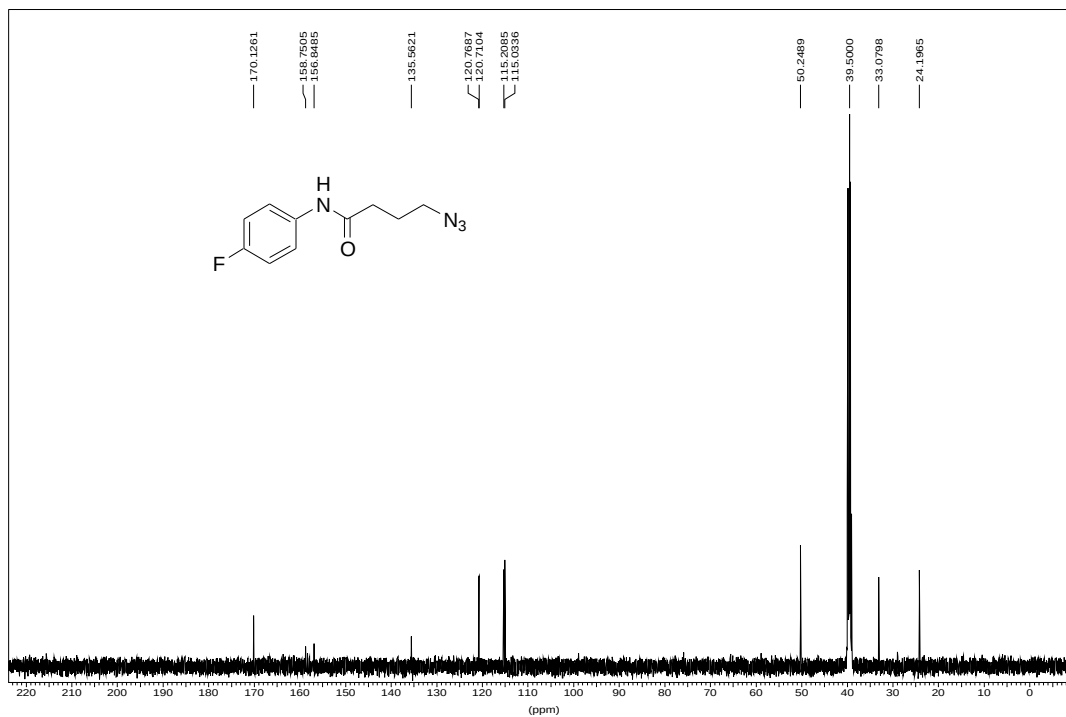
*** Current Data Parameters ***
 NAME : my0317
 EXPNO : 6
 PROCNO : 1
 *** Acquisition Parameters ***
 AQ_mod : qsim
 AUNM : au_zg
 BF1 : 125.7577890 MHz
 DATE_t : 07:04:43
 DATE_d : Mar 17 2007
 NS : 500
 O2 : 2000.52 Hz
 PARMODE : 1D
 RG : 16384.0000000
 SFO1 : 125.7709936 MHz
 SOLVENT : DMSO
 SW : 238.7675 ppm
 SW_h : 30030.030 Hz
 TE : 300.0 K
 YMAX_a : 1243717376.0000000
 YMIN_a : -900268480.0000000
 *** 1D NMR Plot Parameters ***
 SR : 0.00 Hz

A1-4C

A1-C4 500MHz

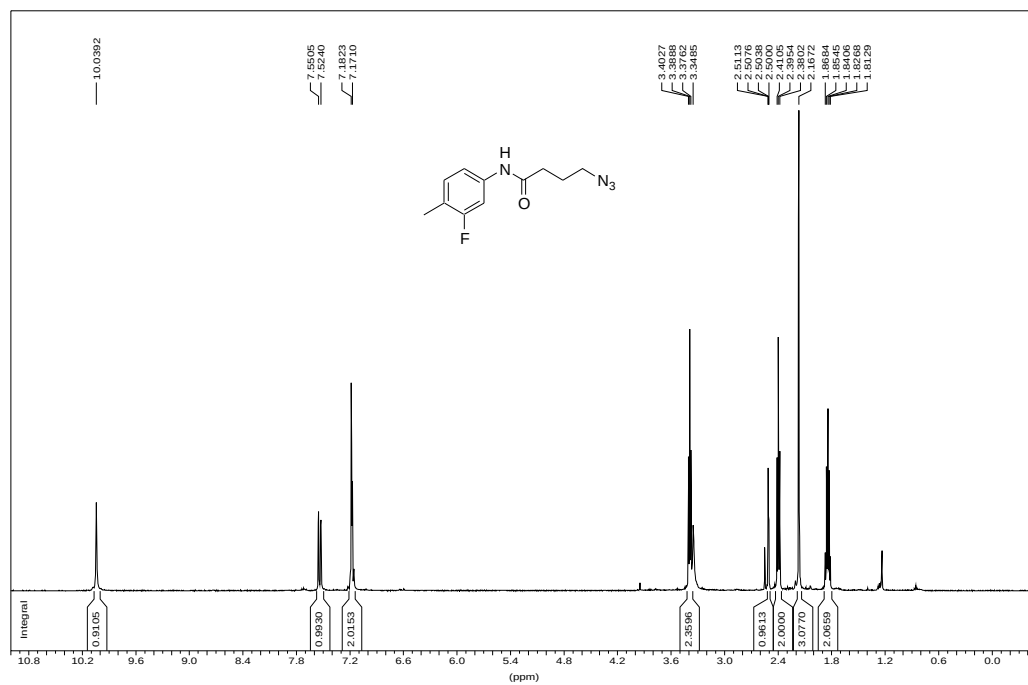


A1-C4 500MHz

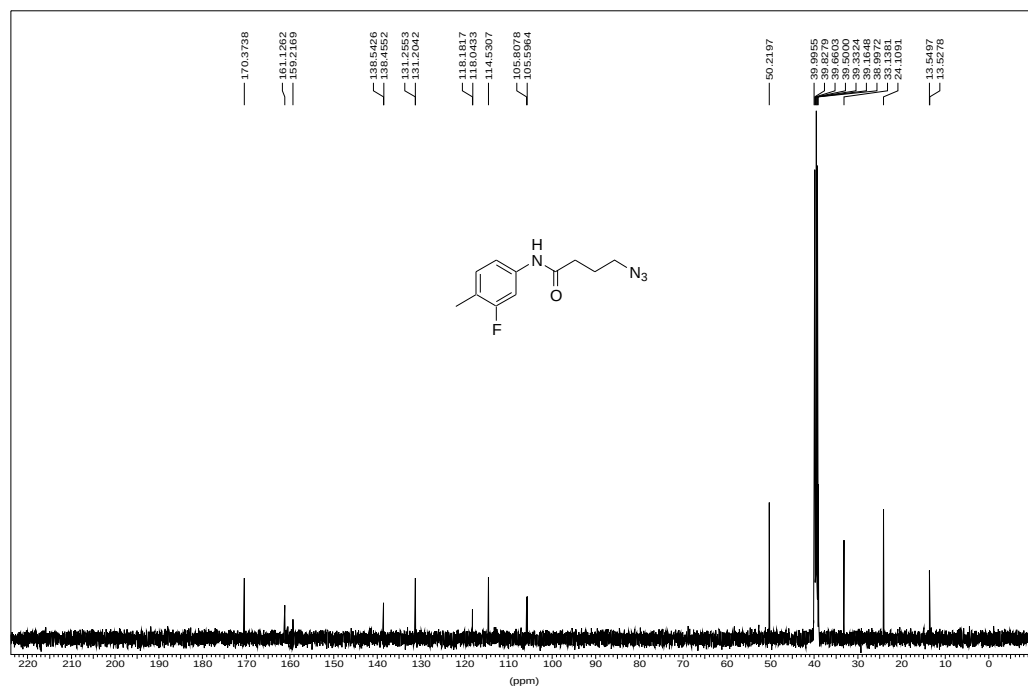


A6-4C

A6-C4 500MHz

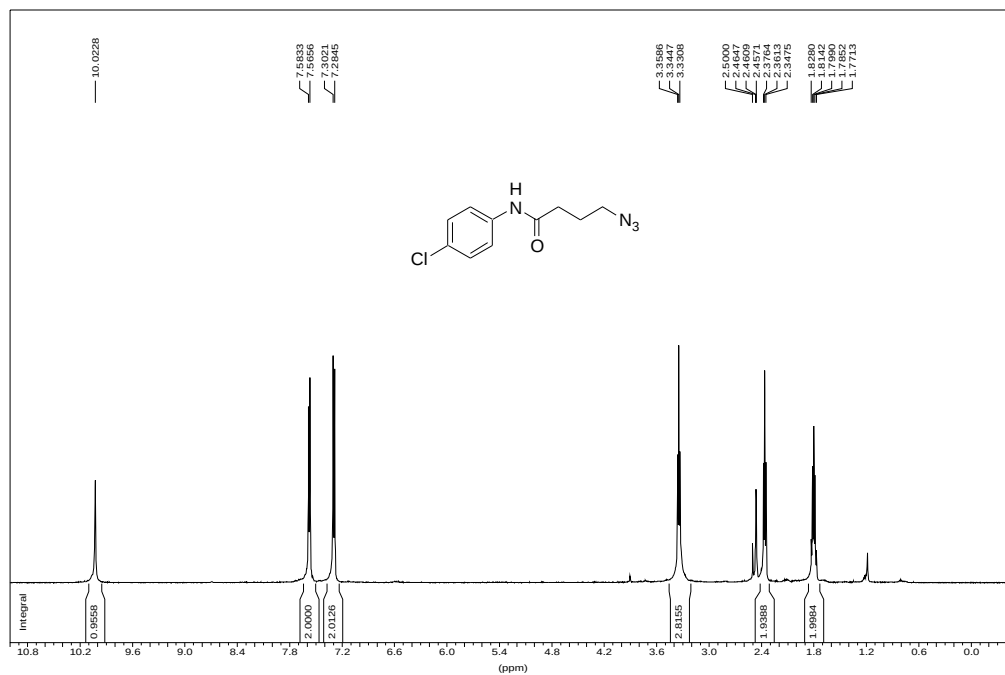


A6-C4 500MHz

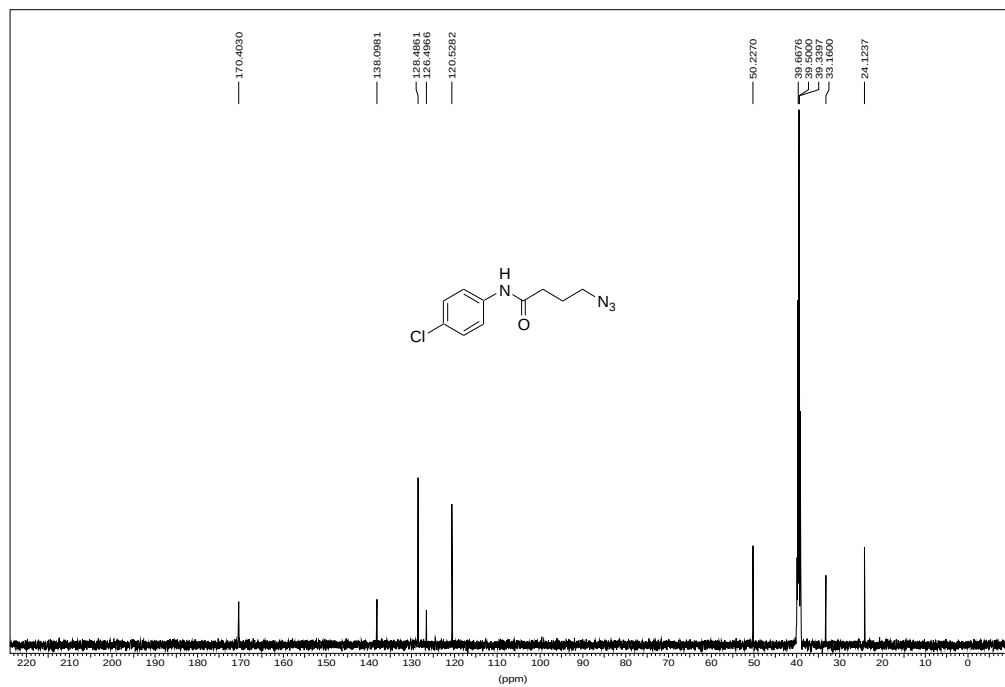


A8-4C

A8-4C 500MHz

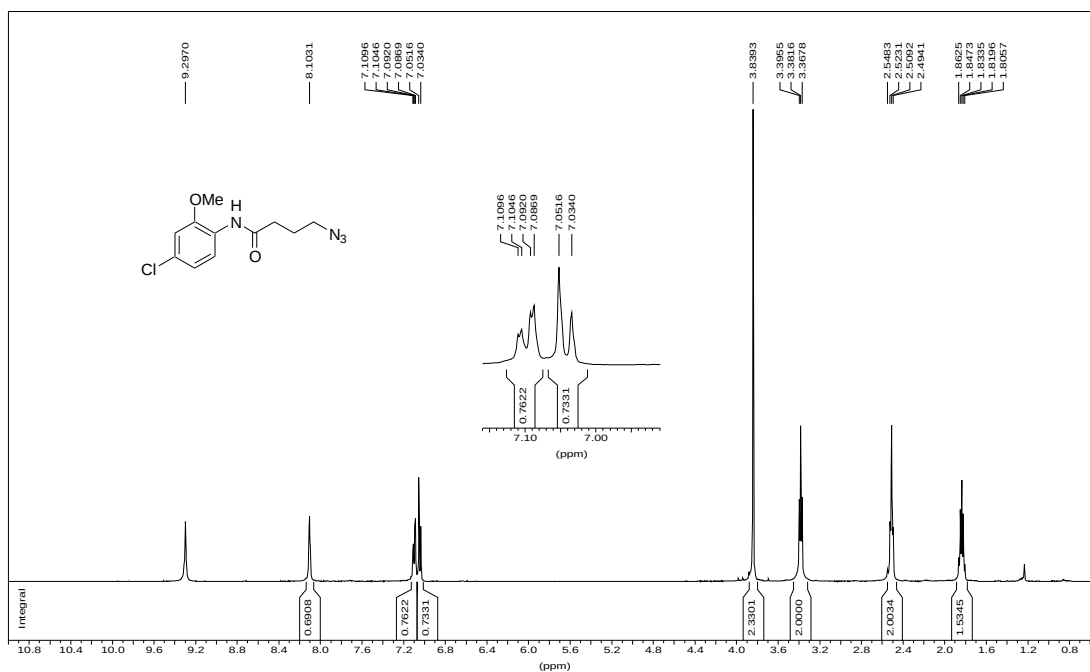


A8 - 4C 500MHz

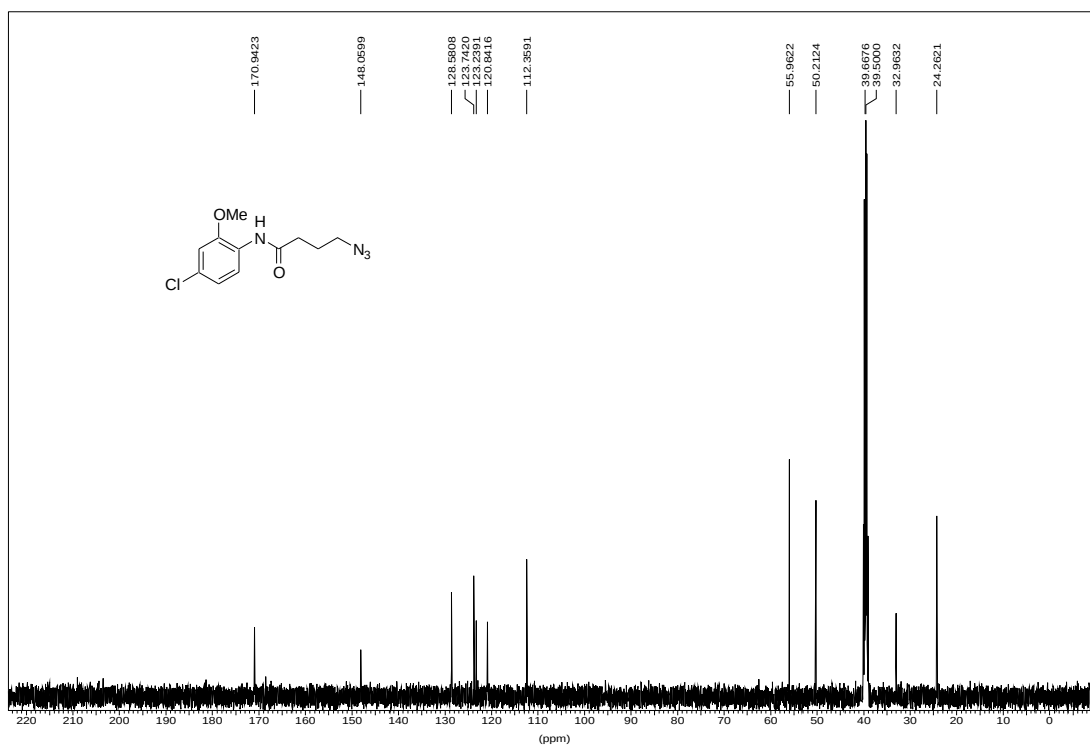


A11-4C

A11-C4 500MHz

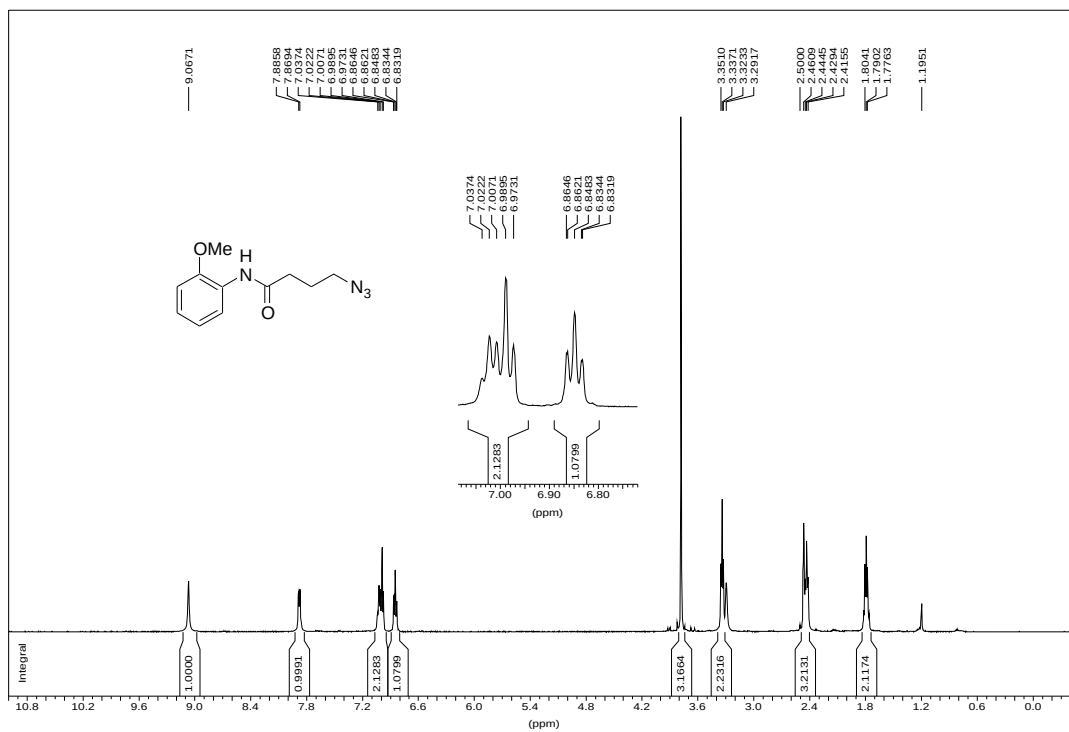


A11-C4 500MHz

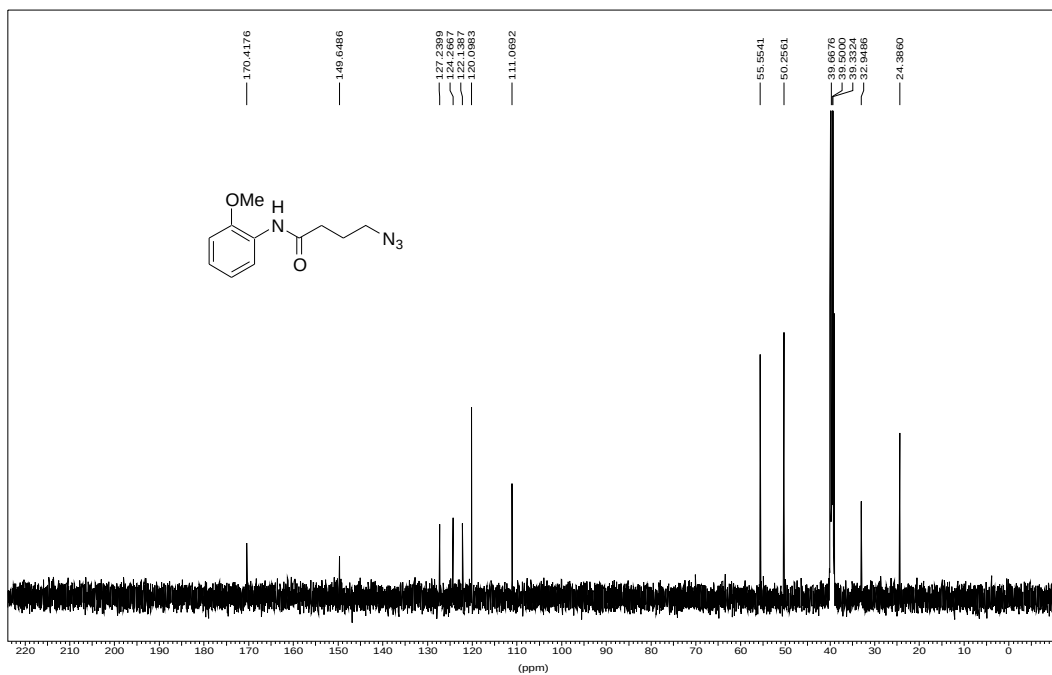


B4-4C

B4-C4 500MHz

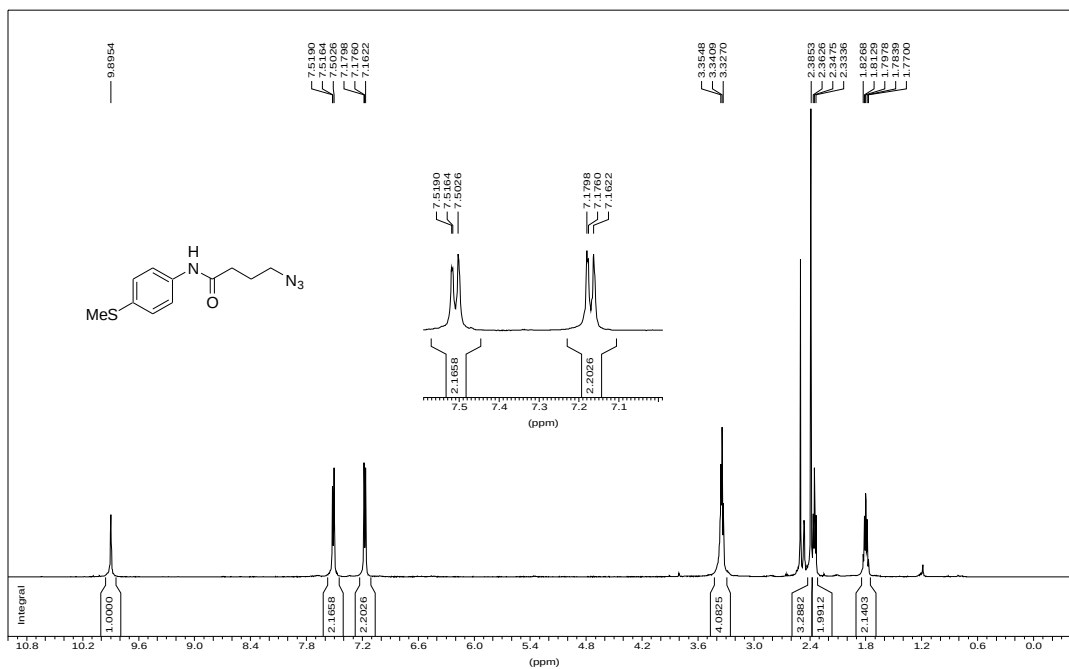


B4-C4 500MHz

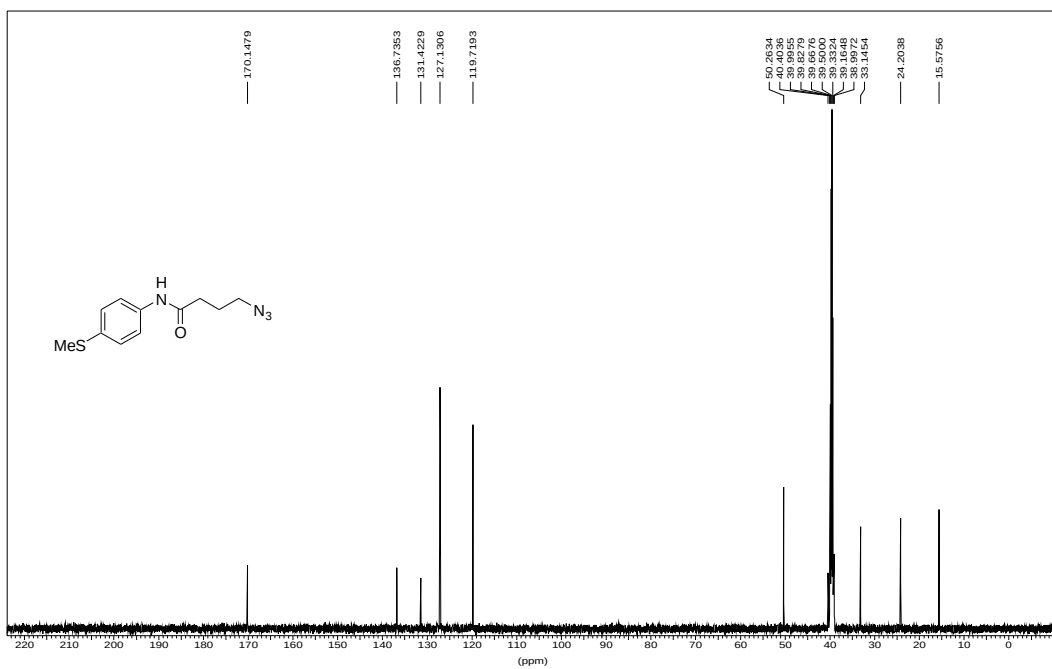


B7-4C

B7-C4 500MHz

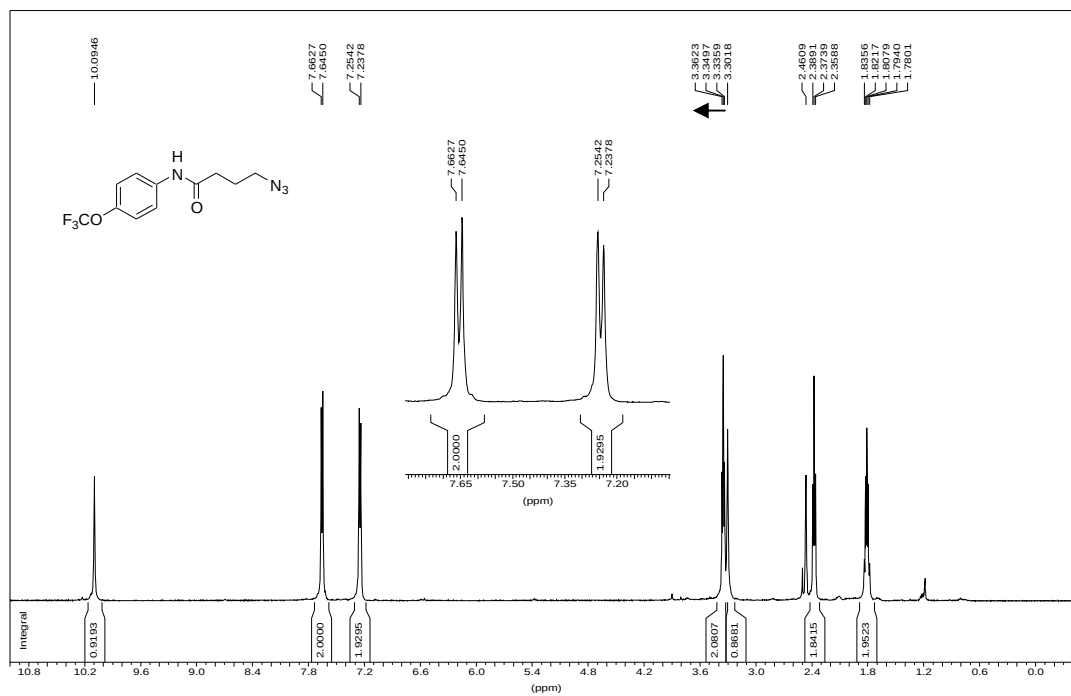


B7-C4 500MHz

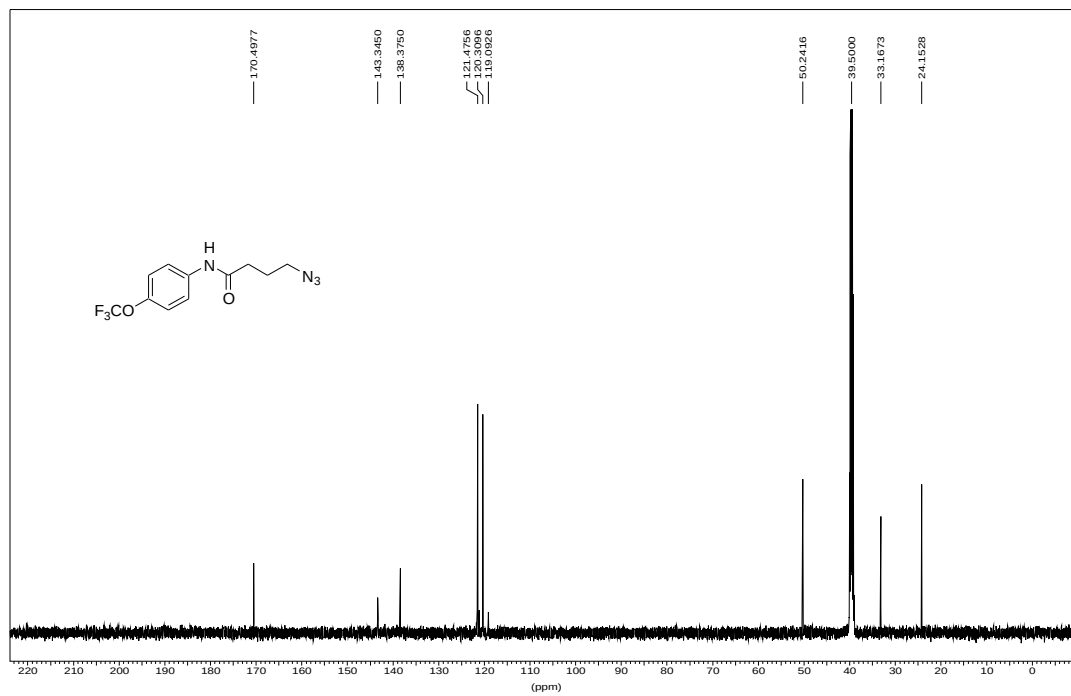


B8-4C

B8-C4 500MHz

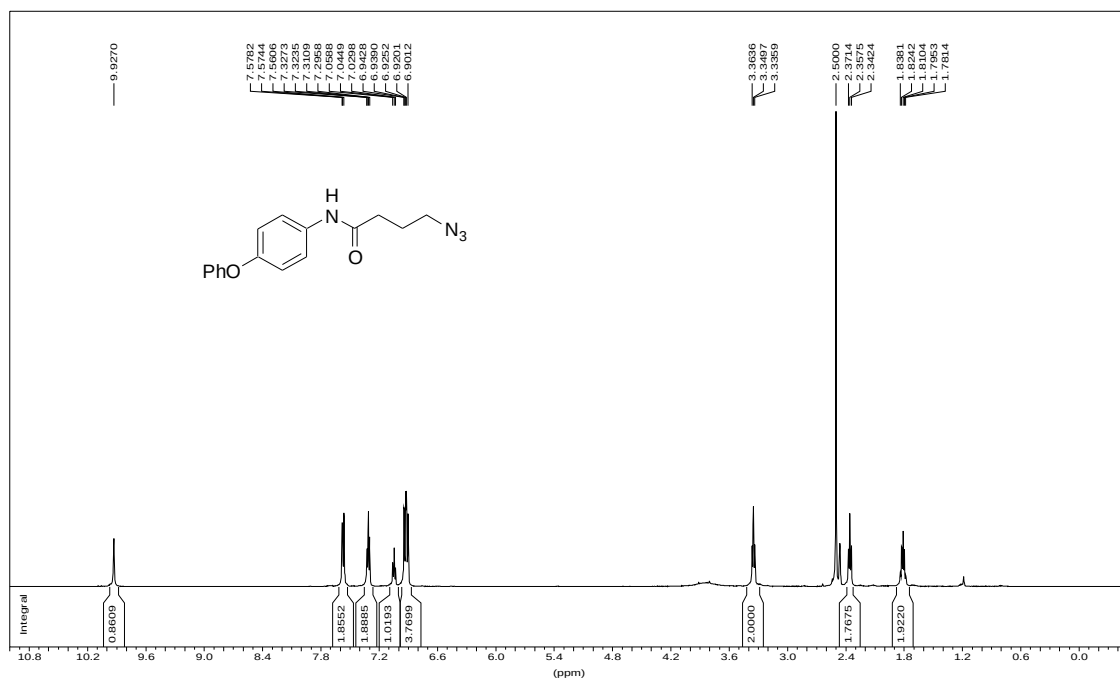


B8-C4 500MHz

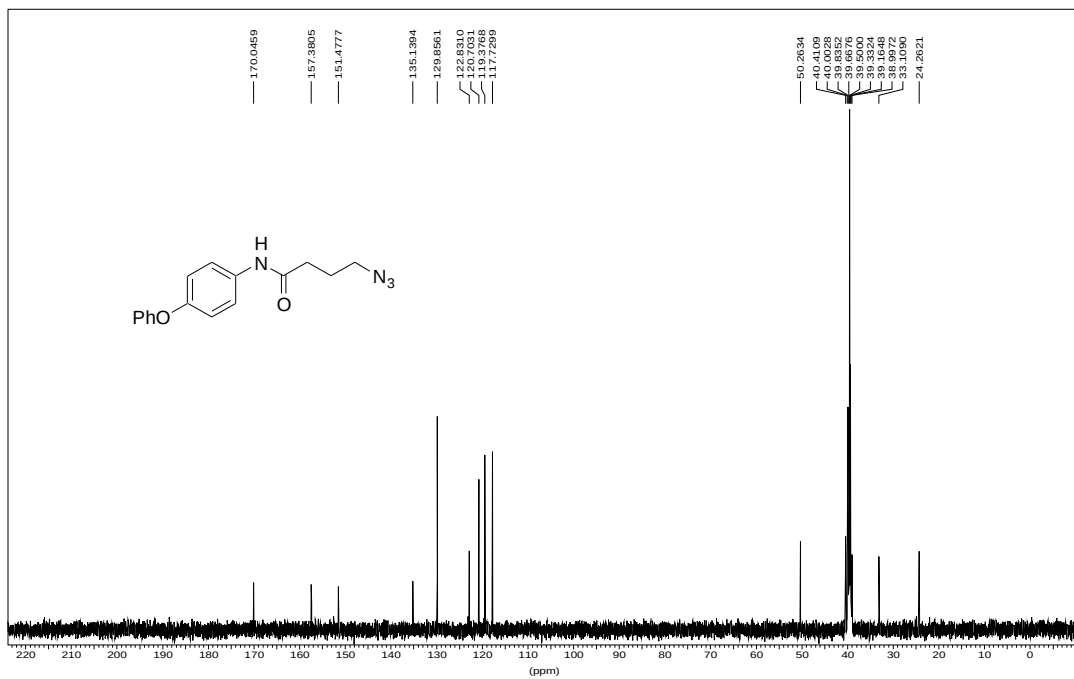


B11-4C

B11-C4 500MHz

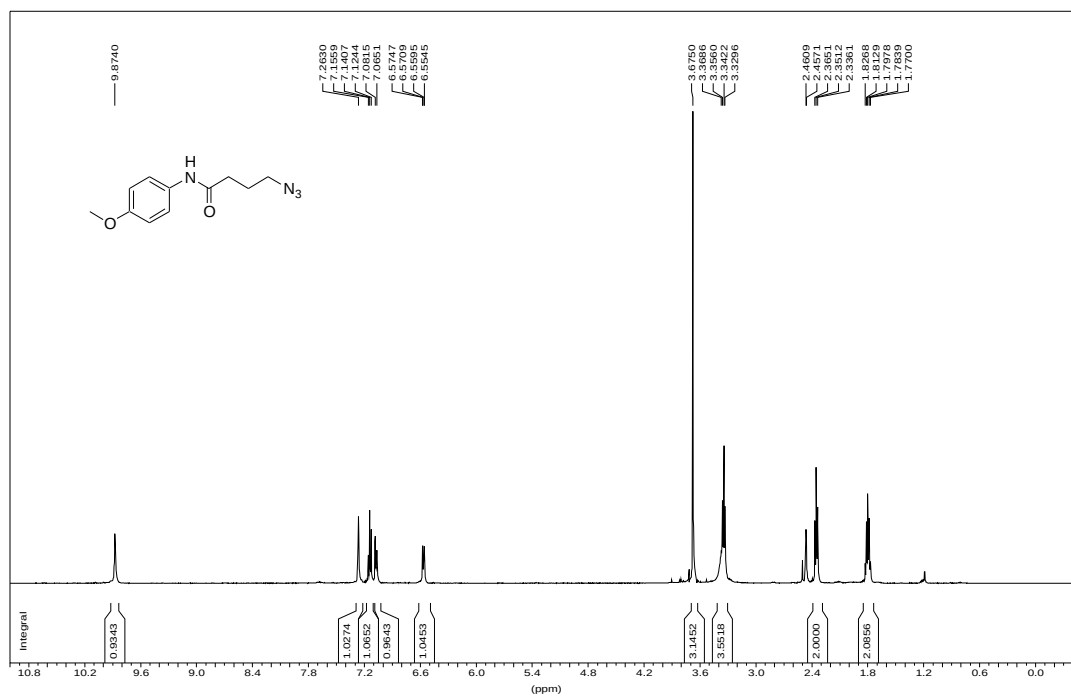


B11-C4 500MHz

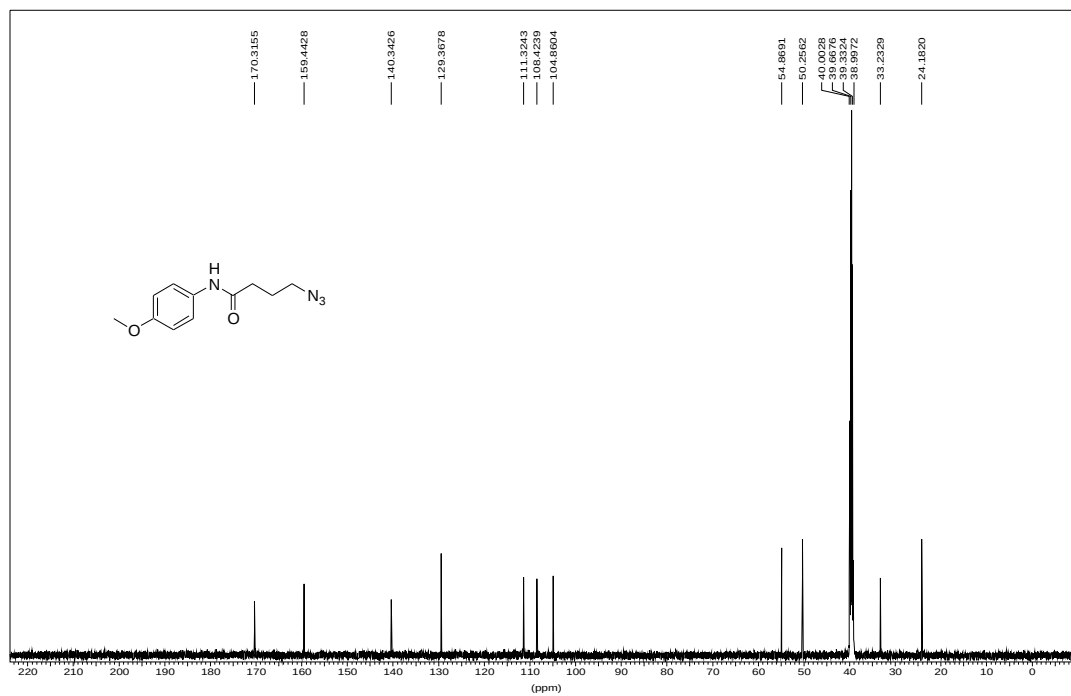


B12-4C

B12-C4 500MHz

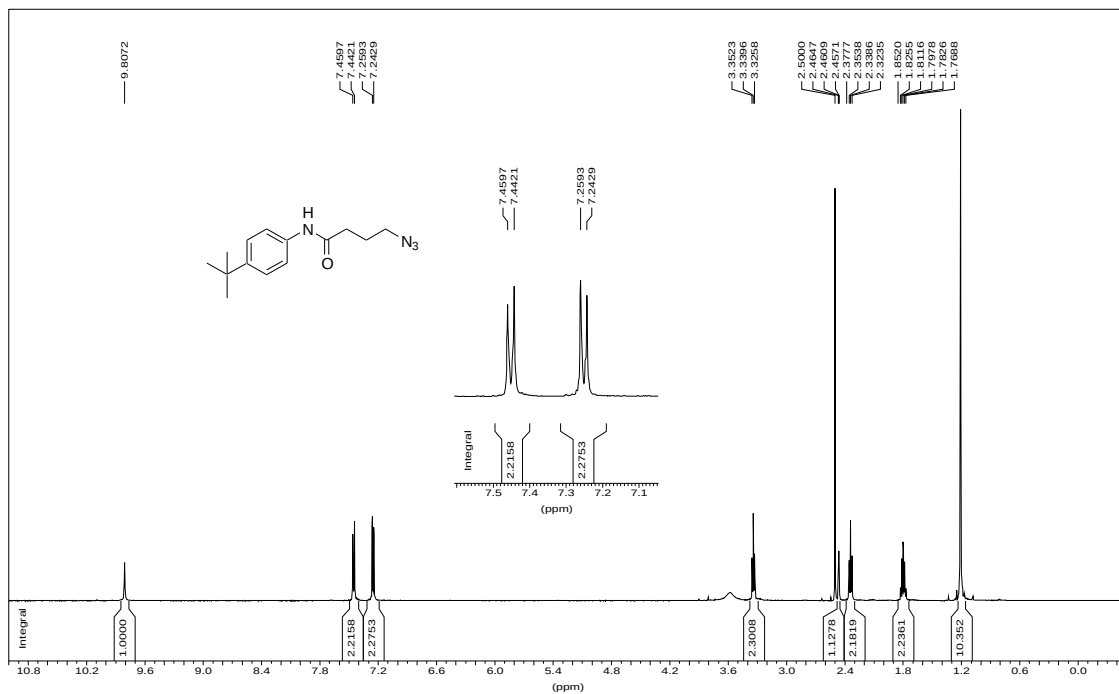


B12-C4 500MHz

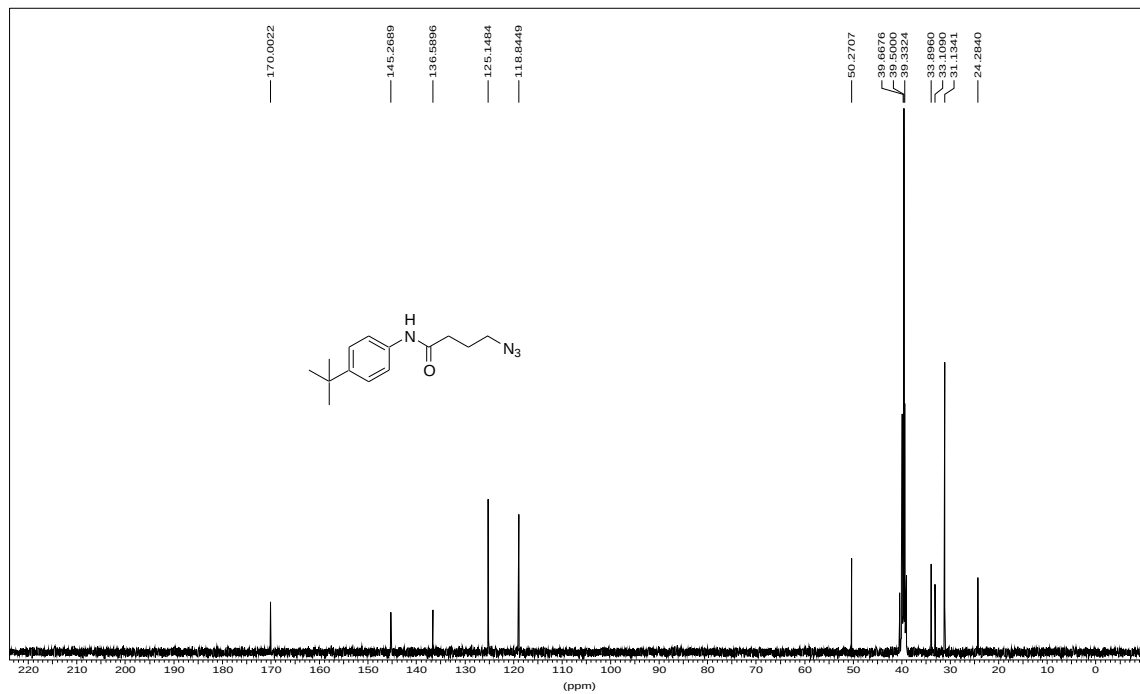


C6-4C

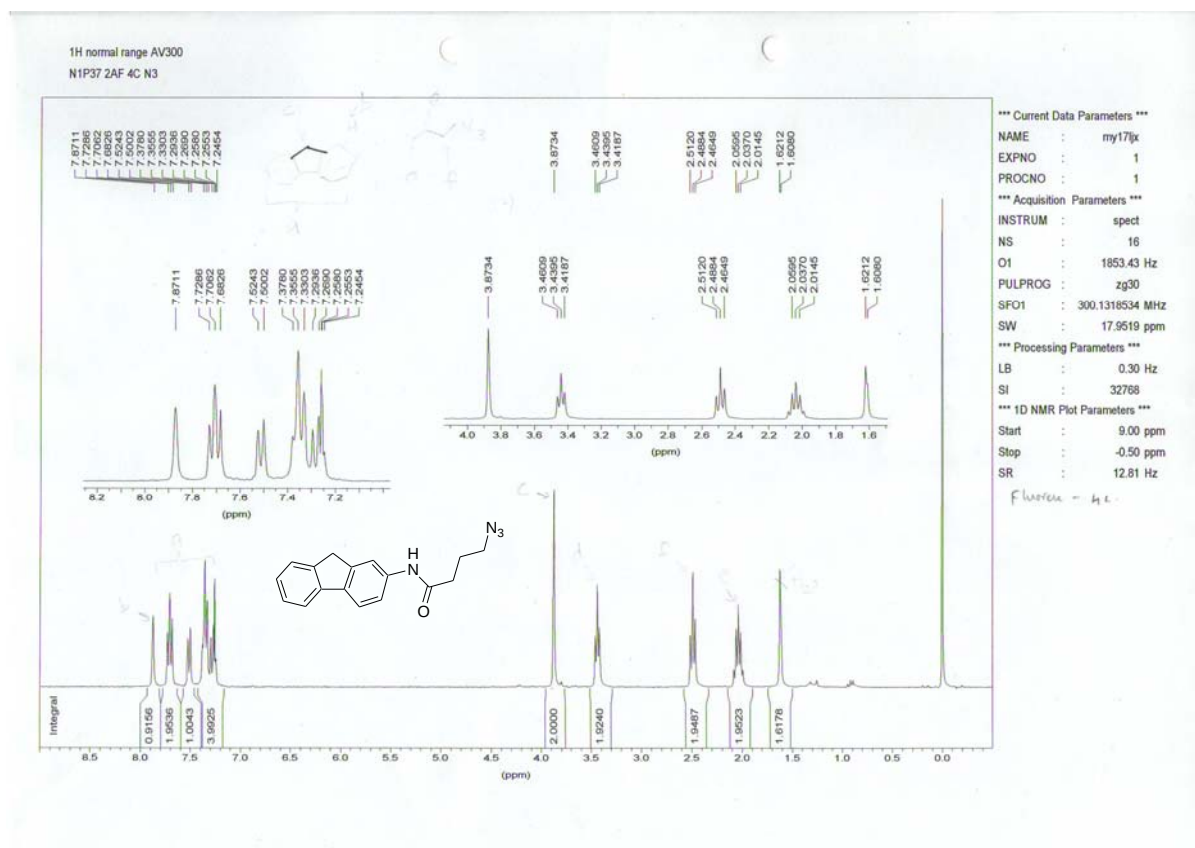
C6-C4 LINKER 500MHz



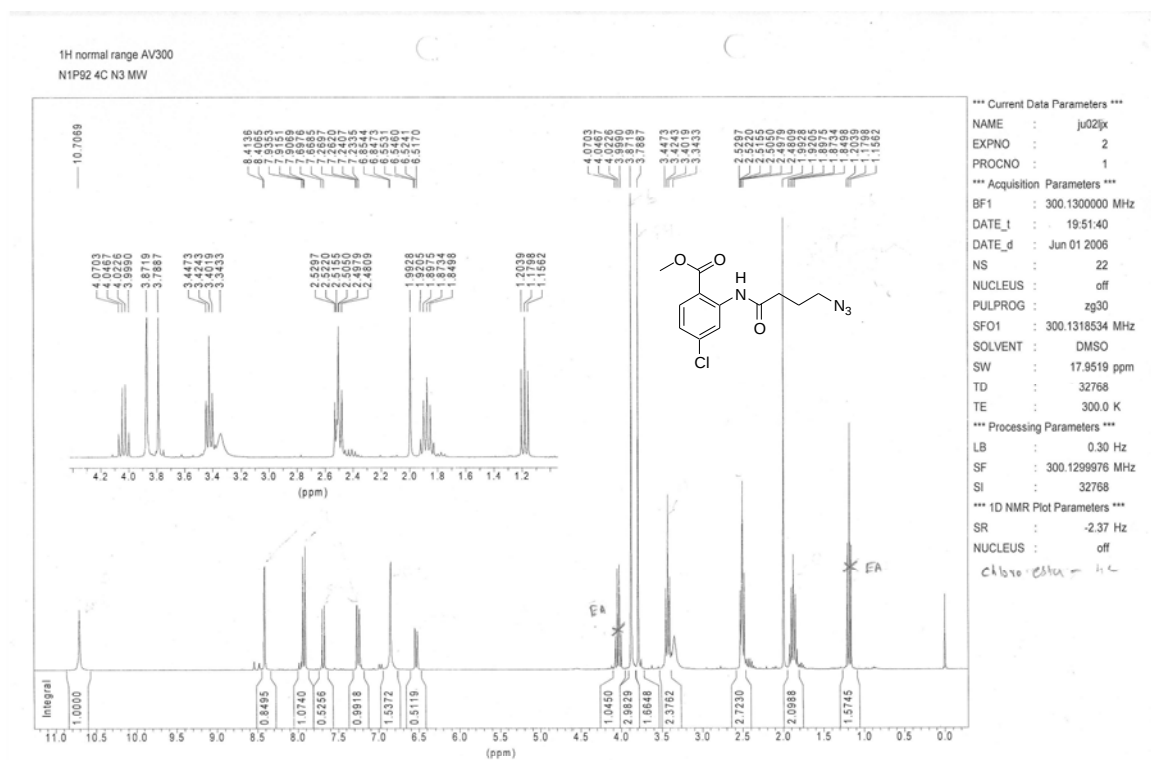
C6-C4 LINKER 500MHz



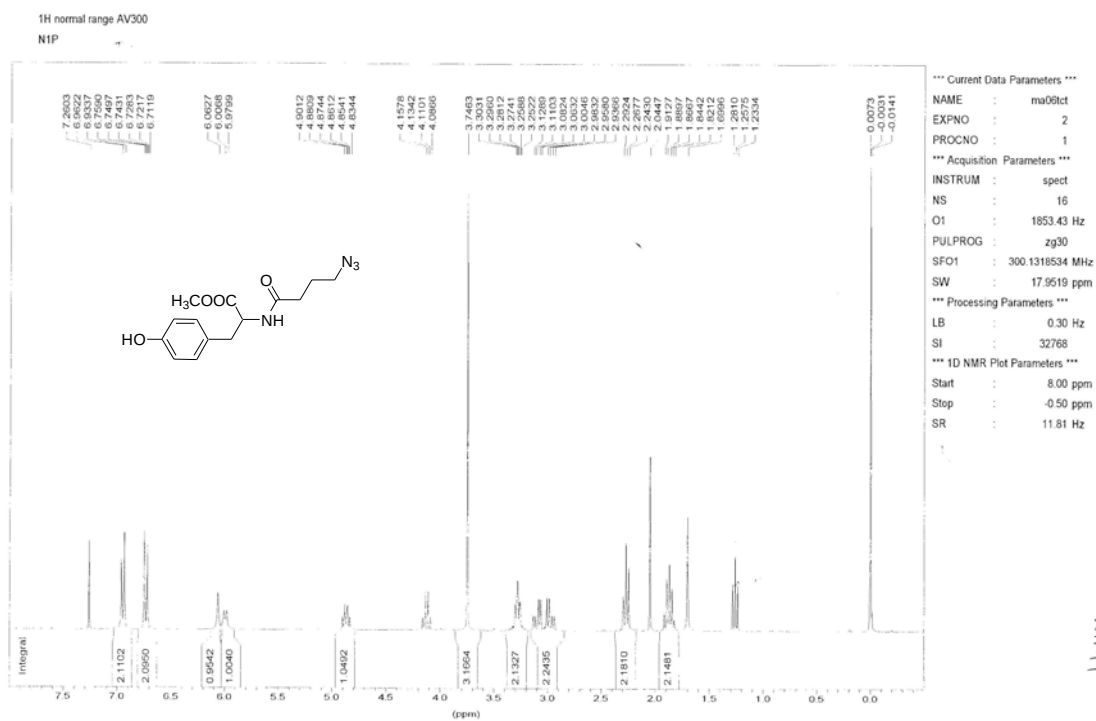
D5-4C



D6-4C



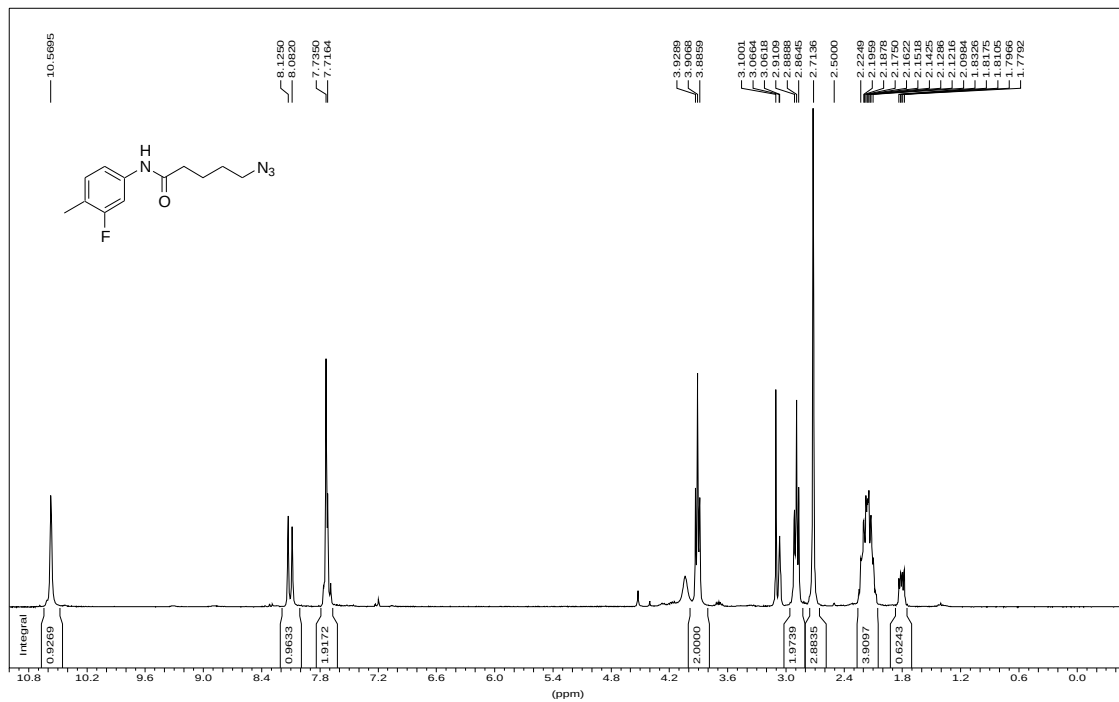
D7-4C



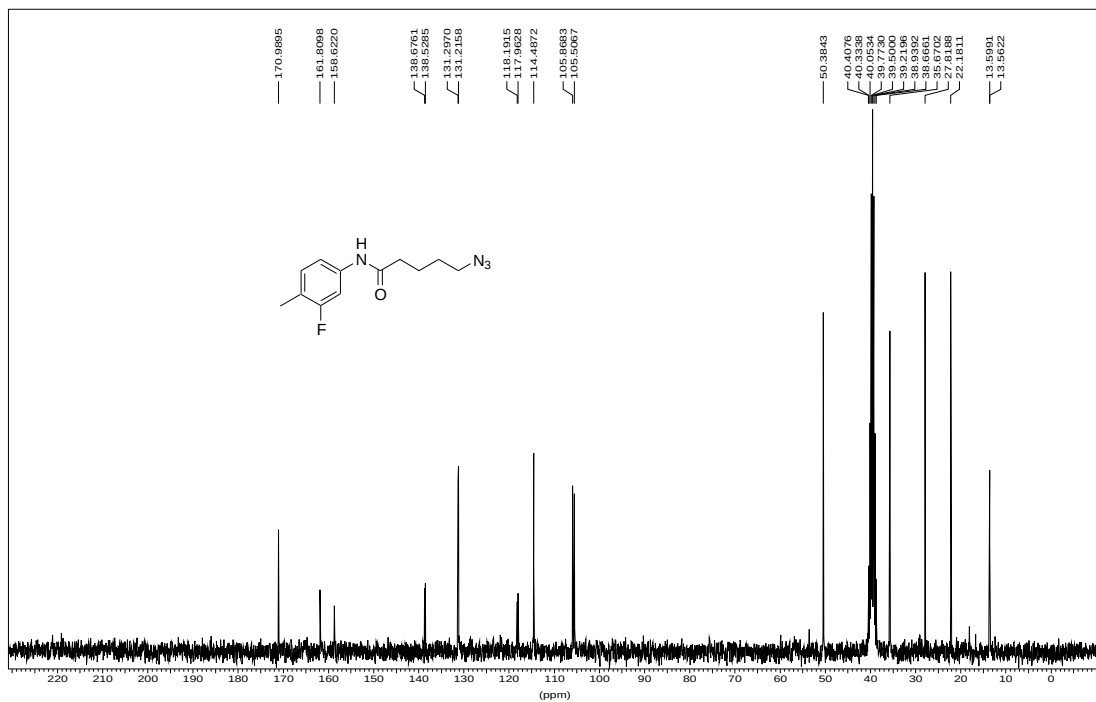
N1P47

A6-5C

A6 traceaz azide 5C

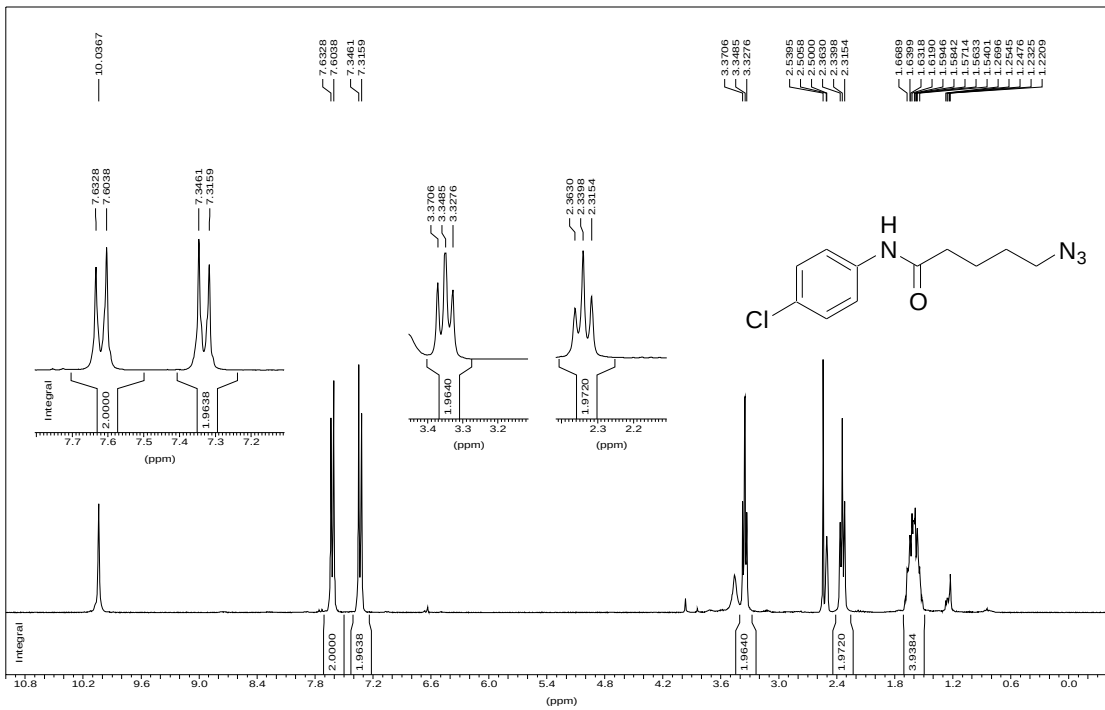


A6 Traceless Azide 5C



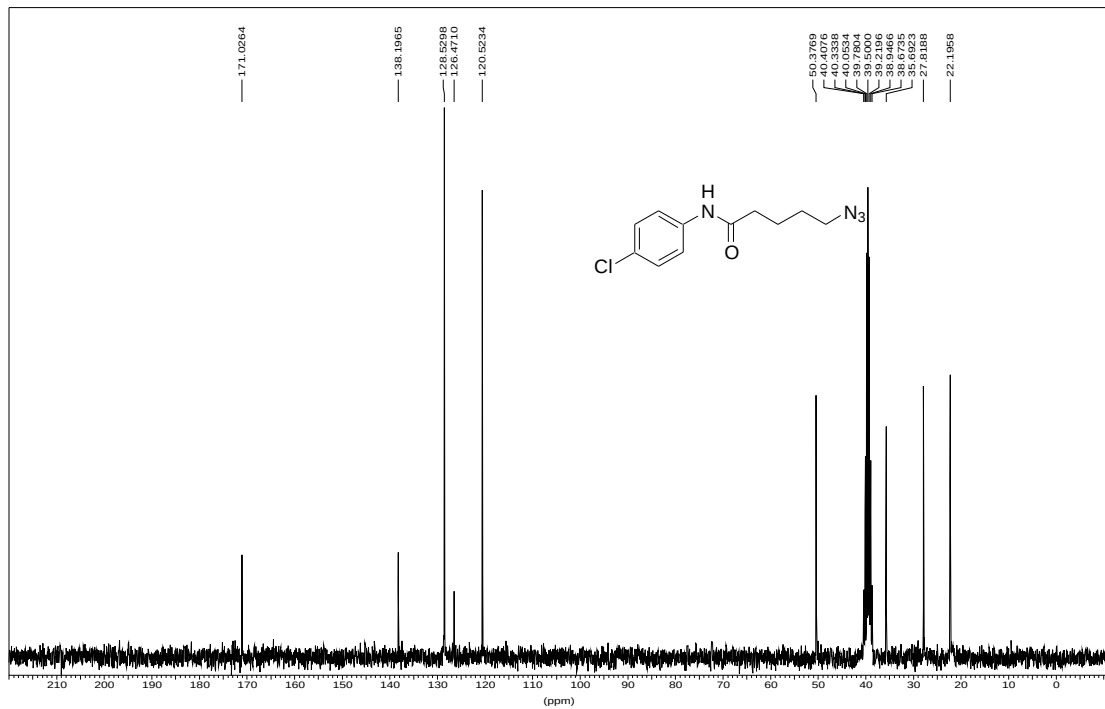
A8-5C

A8 Traceless linker 5C



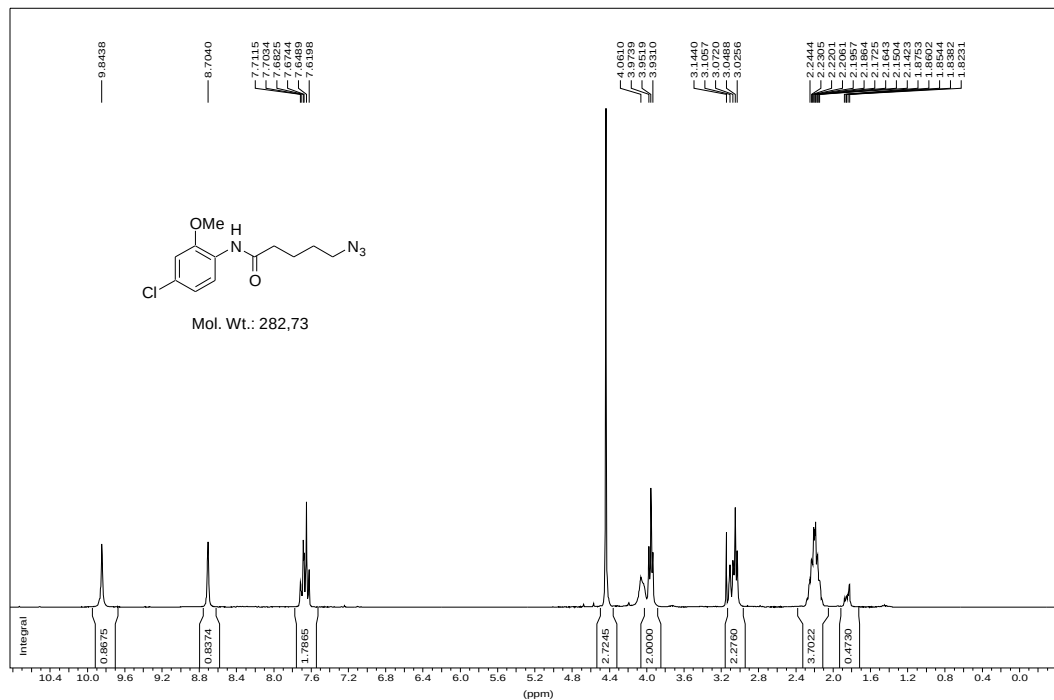
A8 traceless azide 5C

File: ma22raja

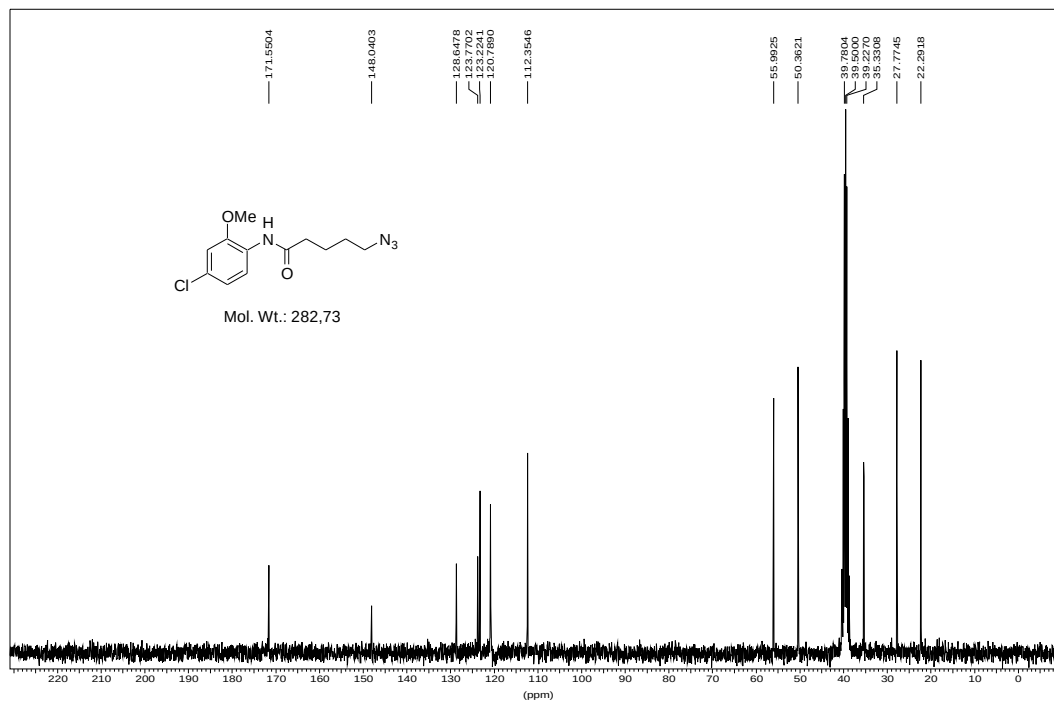


A11-5C

A11 traceless inhibitor 5C

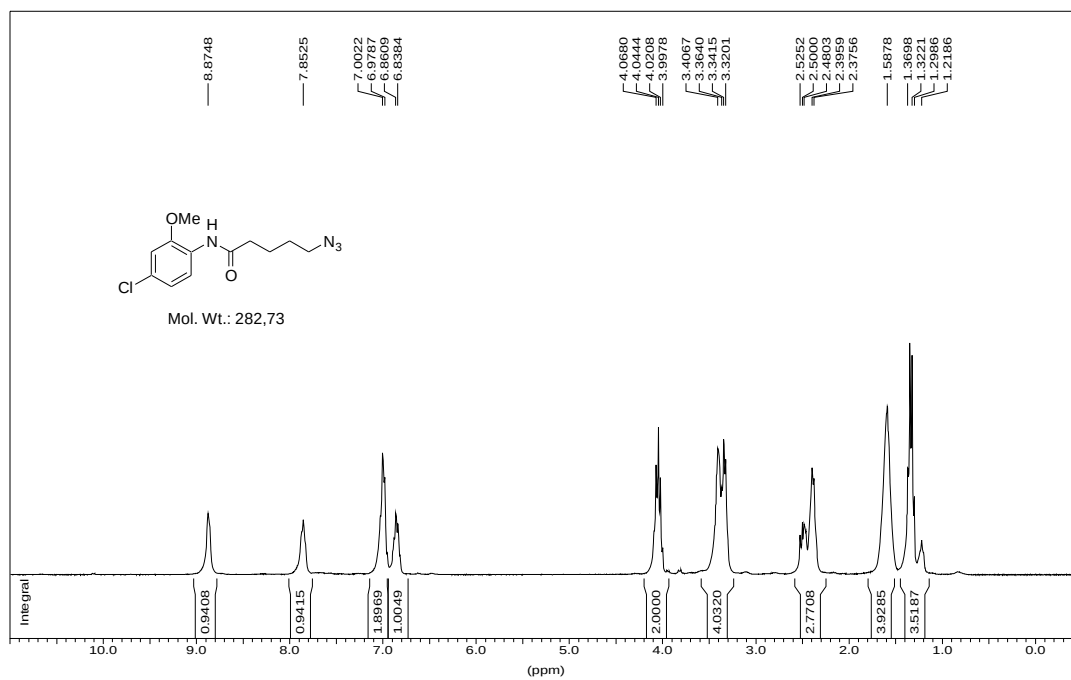


A11 traceless inhibitor 5C

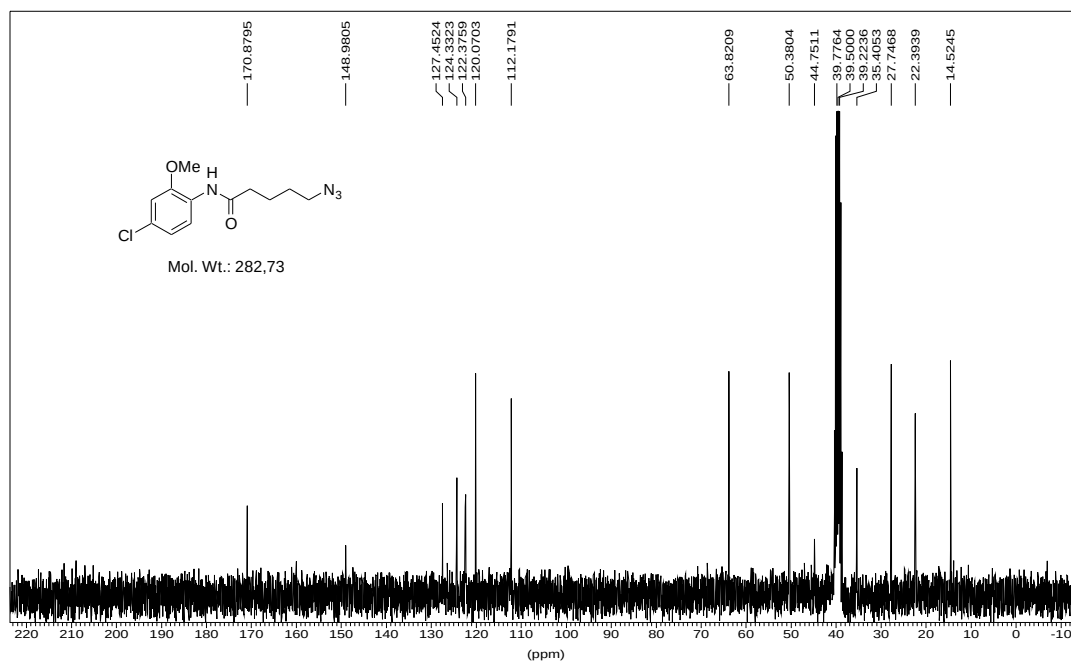


A12-5C

A12 5C linker

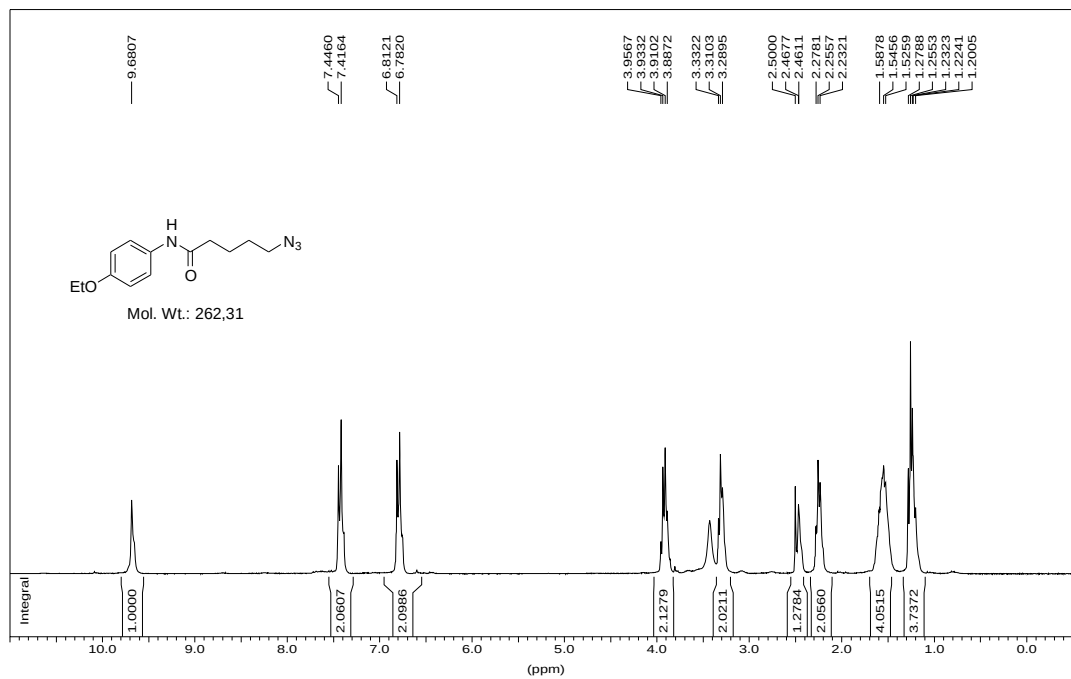


A12 5C linker

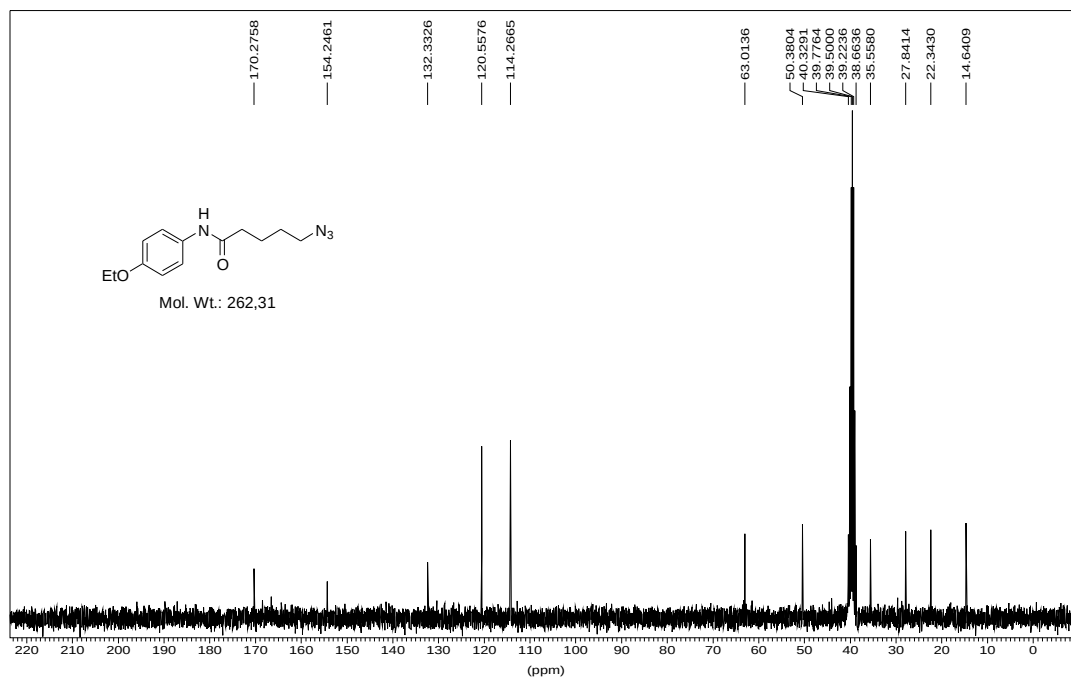


B3-5C

B3 C5 linker

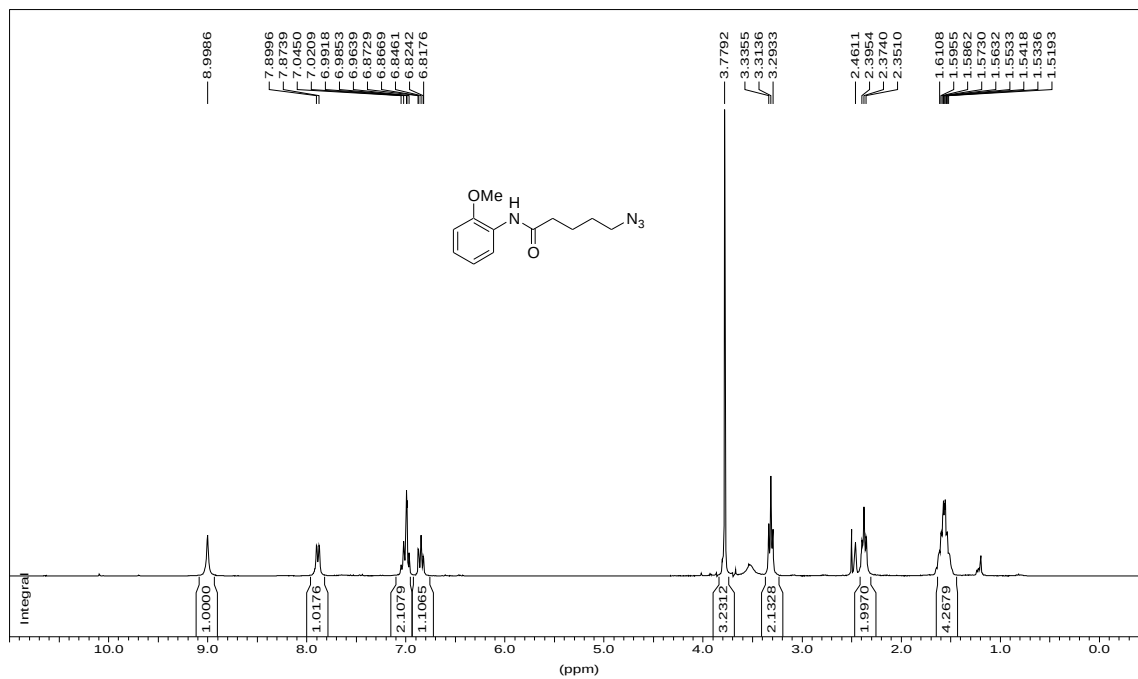


B3 C5 linker

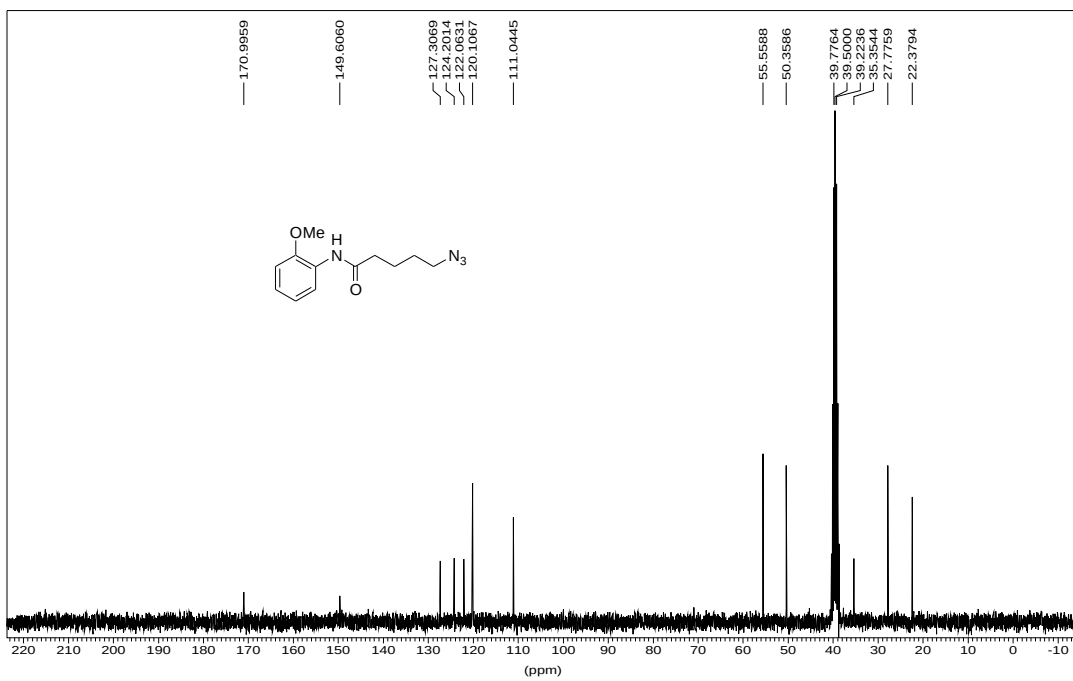


B4-5C

B4 C5 linker

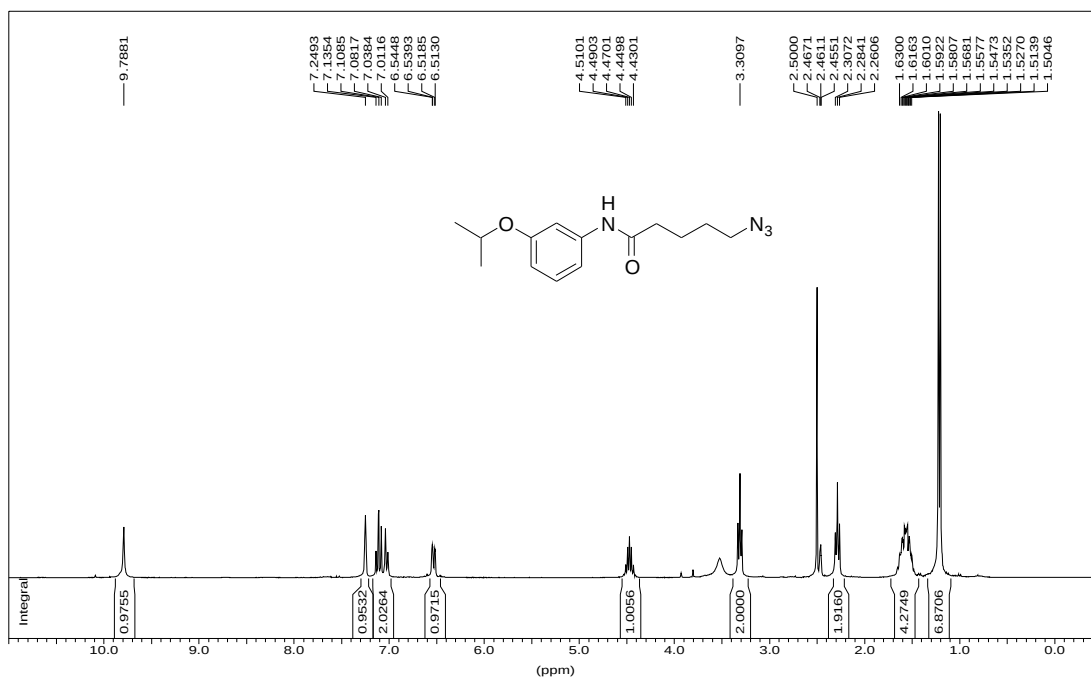


B4 C5 linker

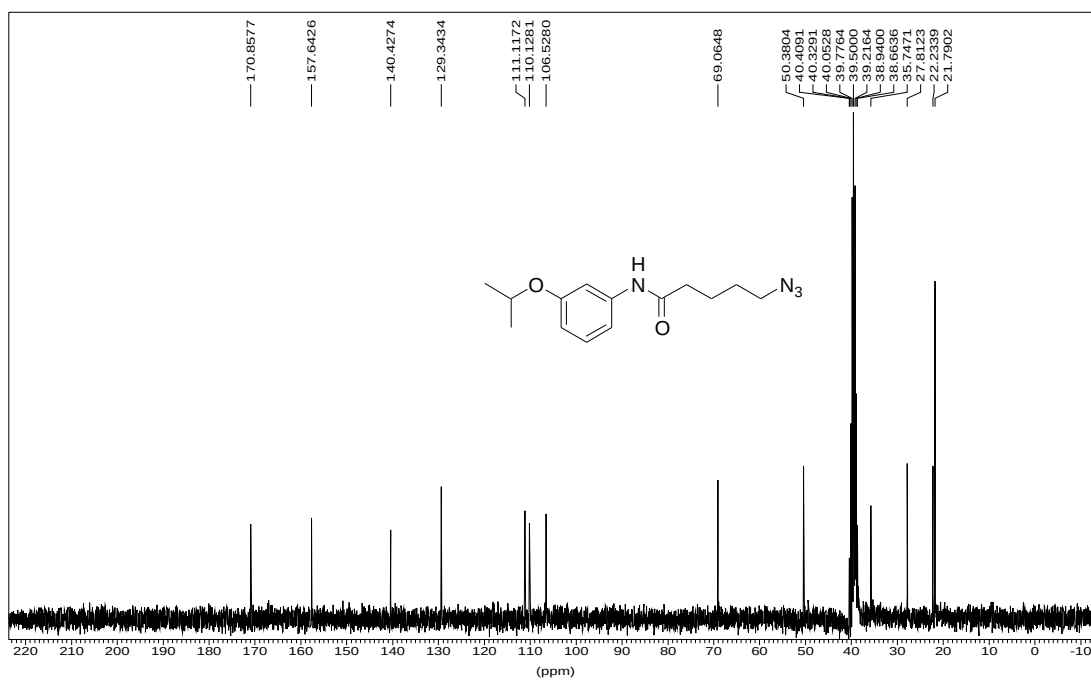


B6-5C

B6 5C linker

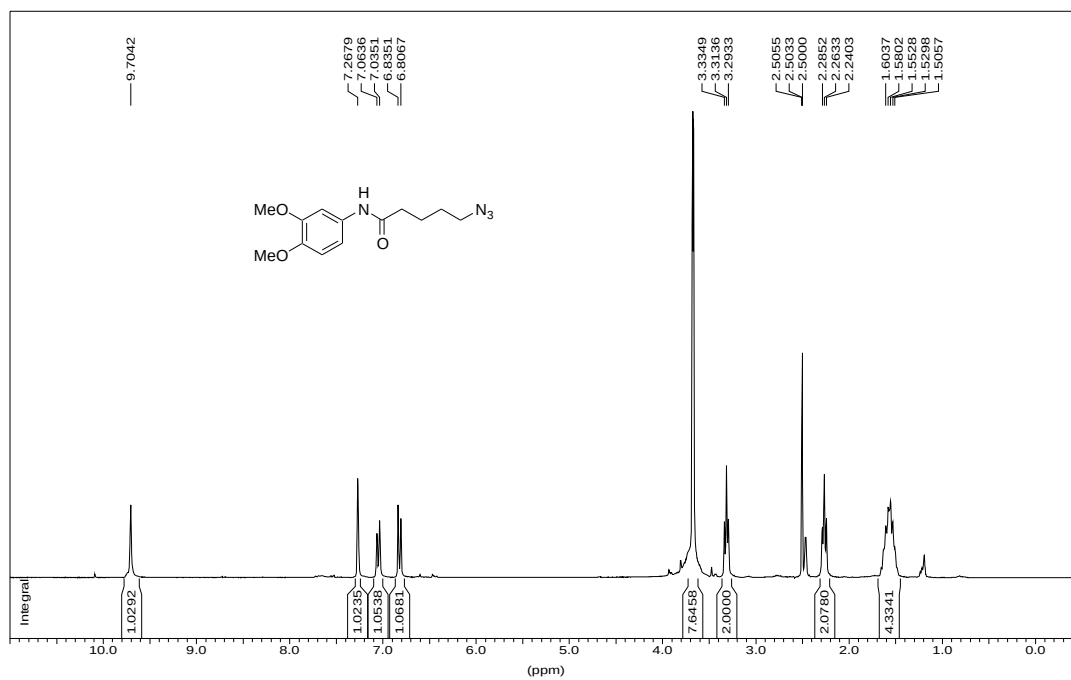


B6 5C linker

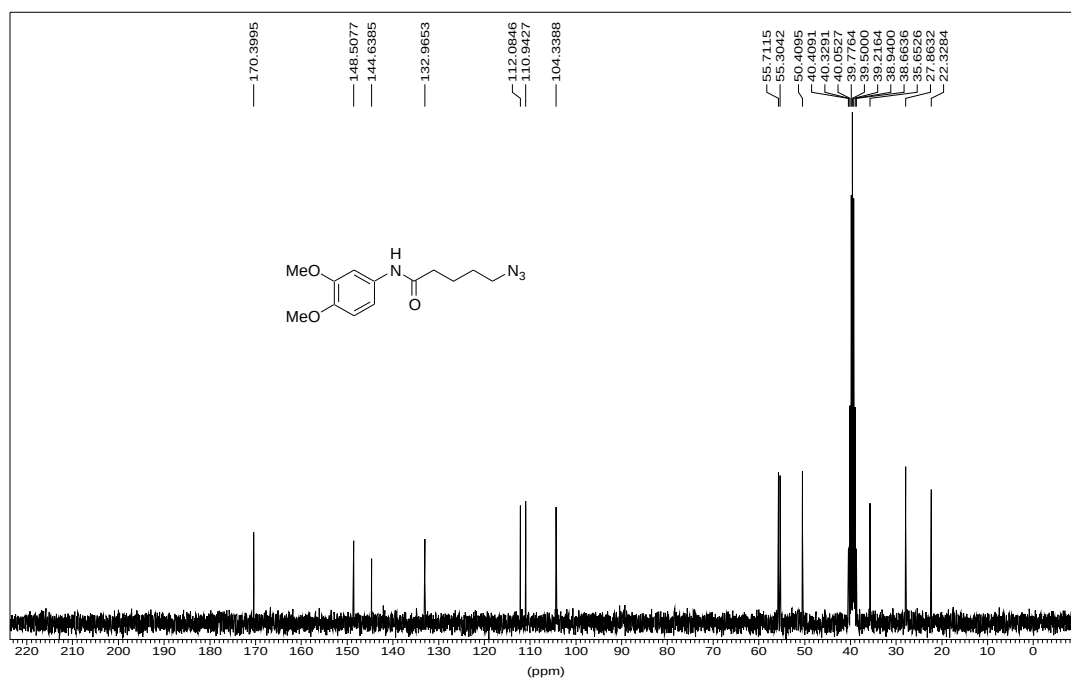


B10-5C

B10 C5 linker

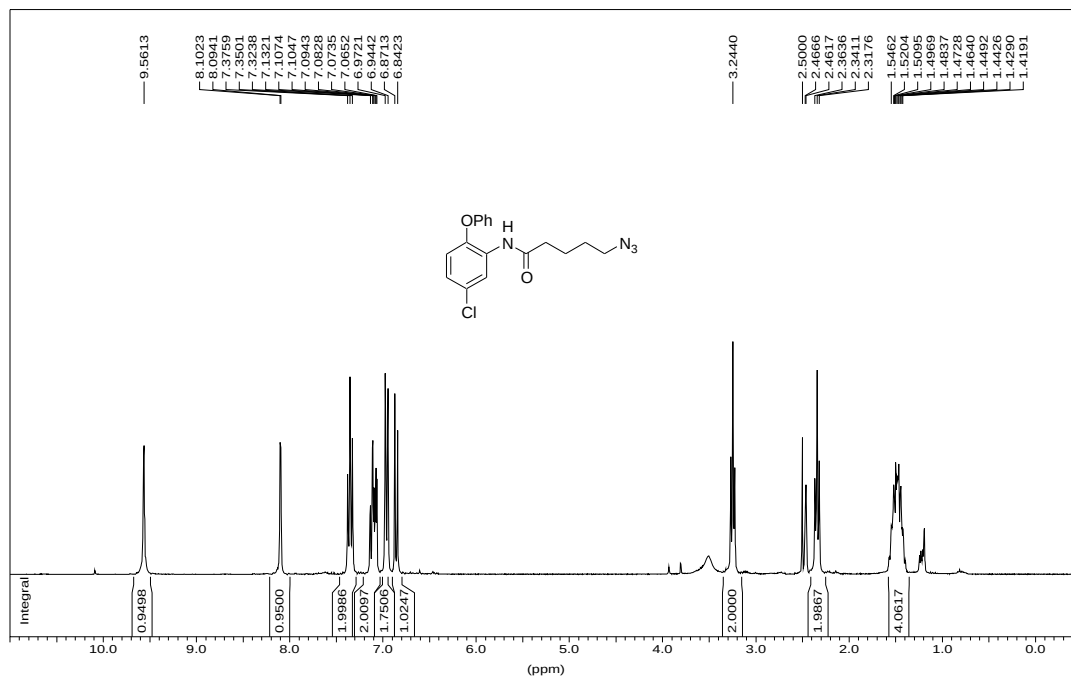


B10 C5 linker

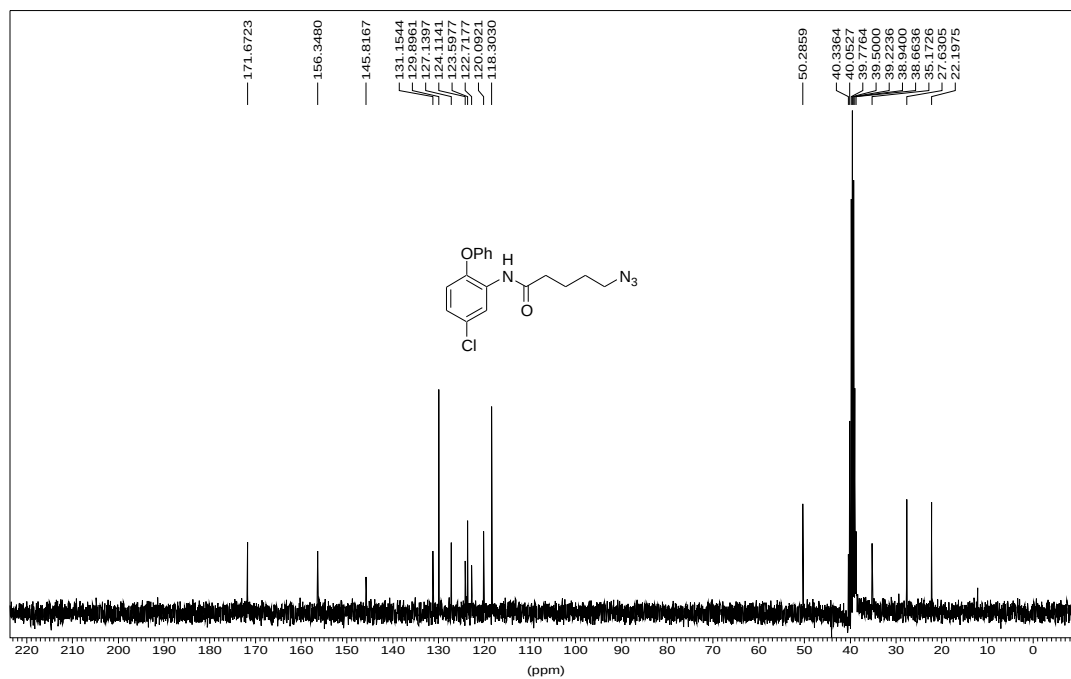


C2-5C

C2 C5 linker

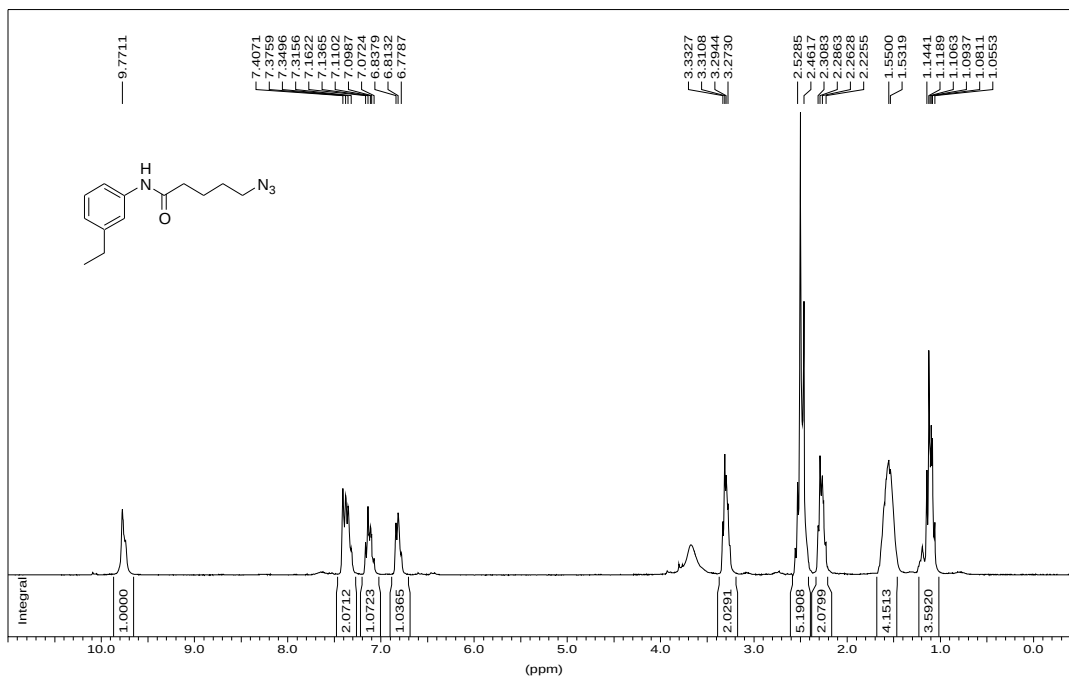


C2 C5 linker

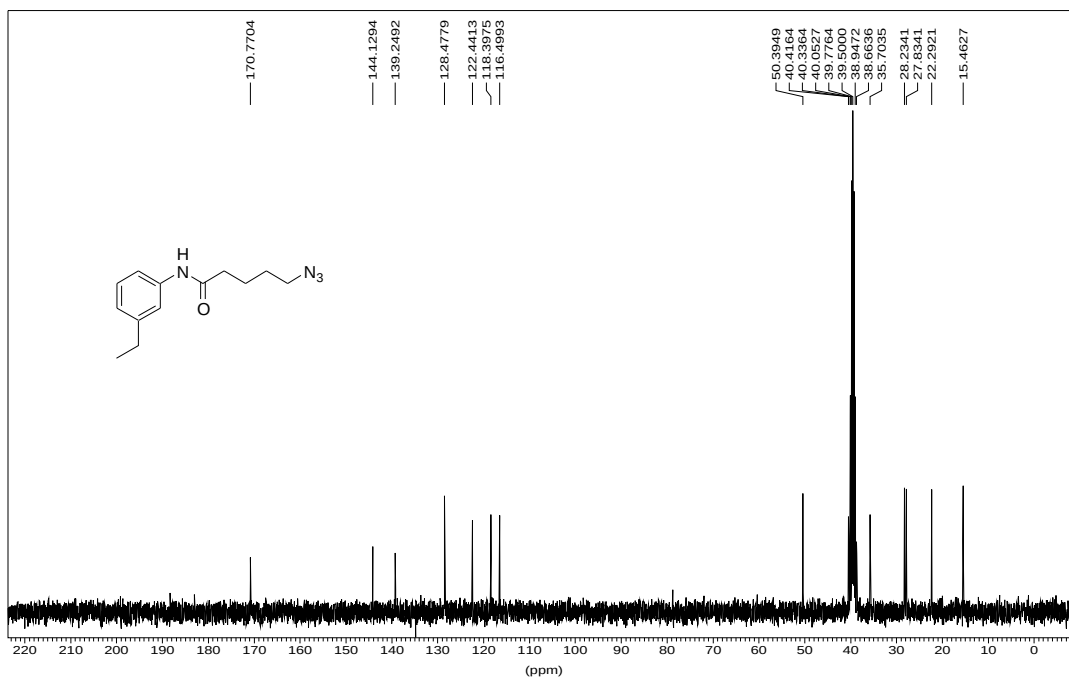


C5-5C

C5 C5 linker

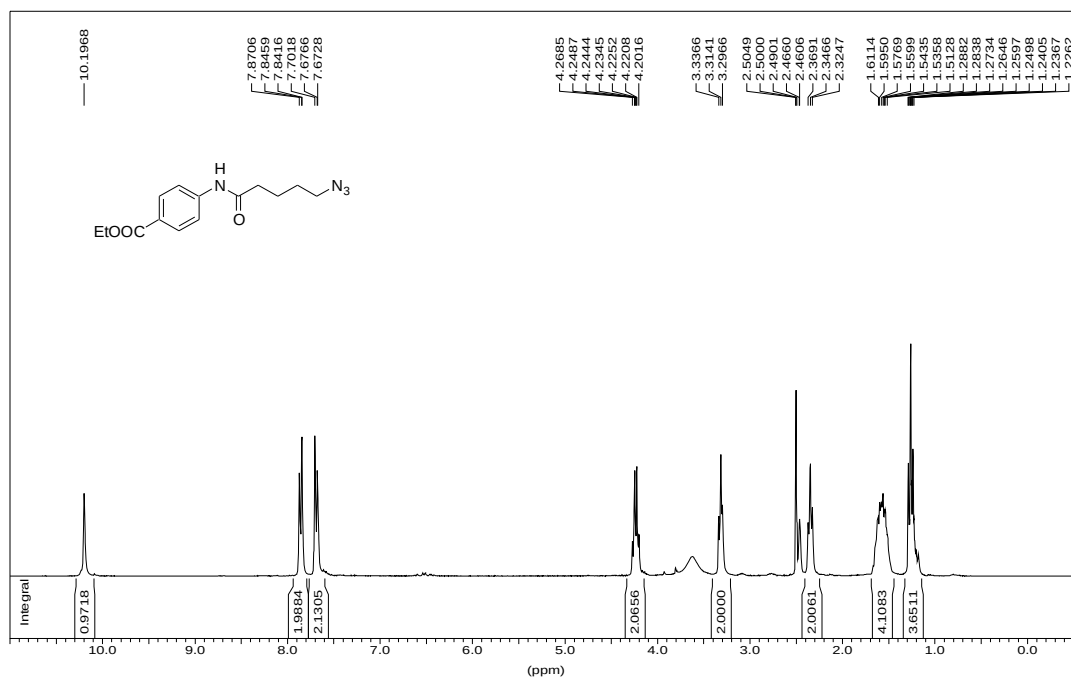


C5 C5 linker

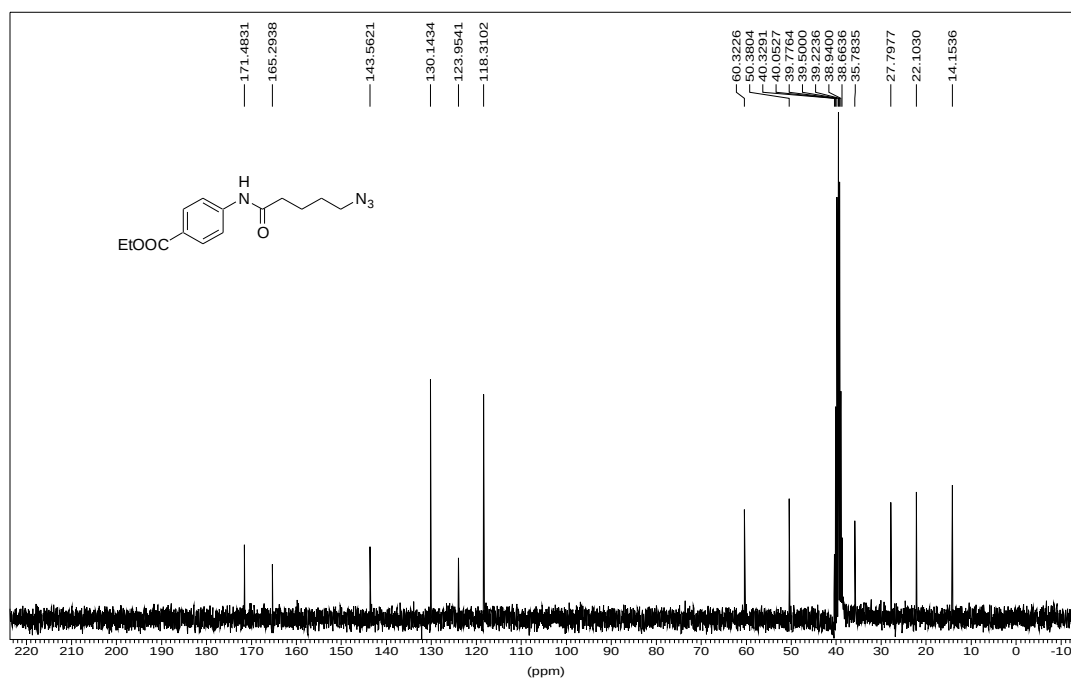


C9-5C

C9 5C linker

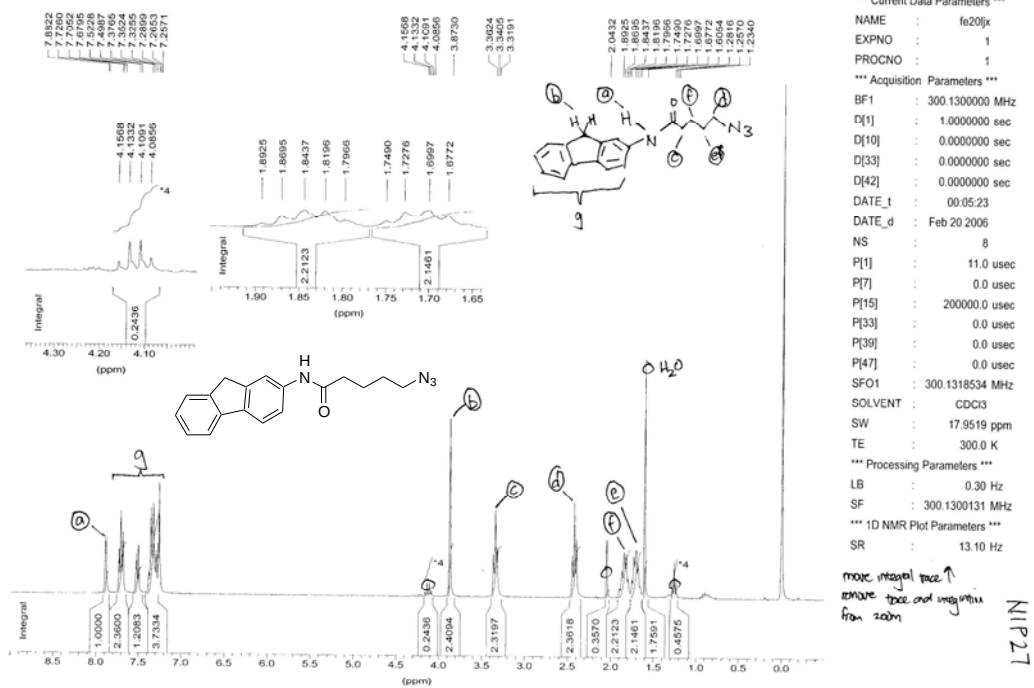


C9 5C linker

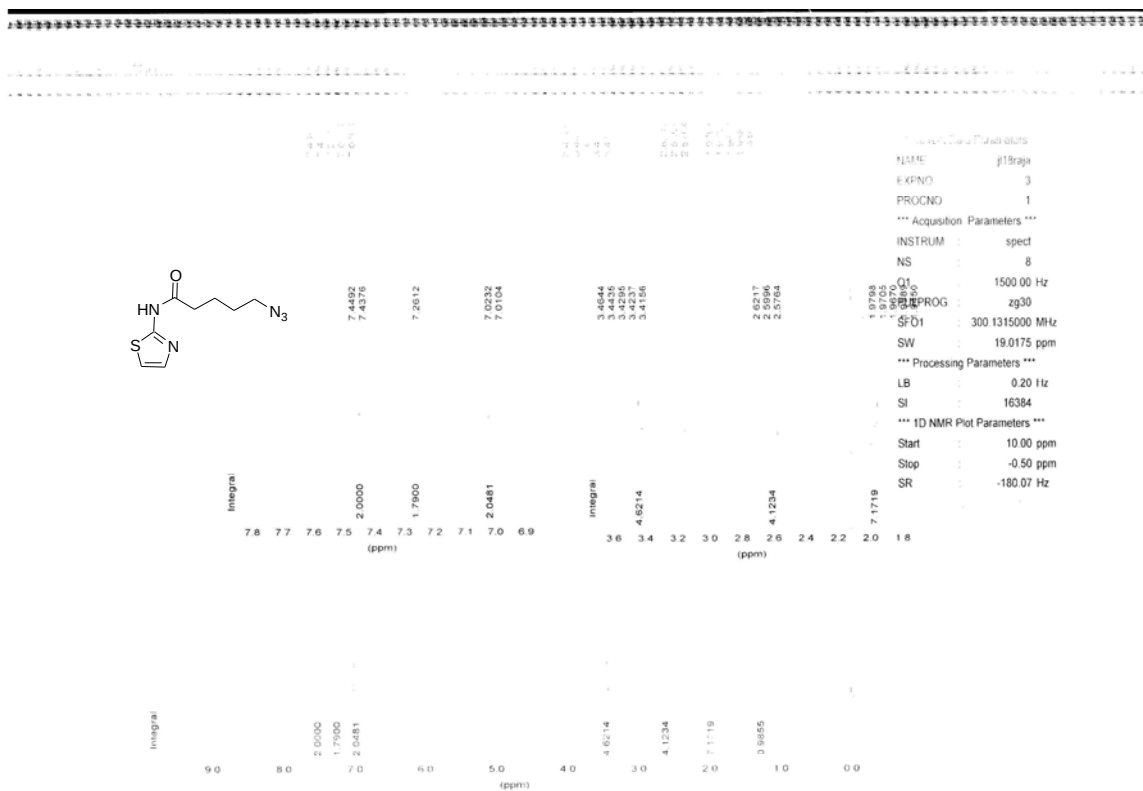


D5-5C

1H normal range AV300

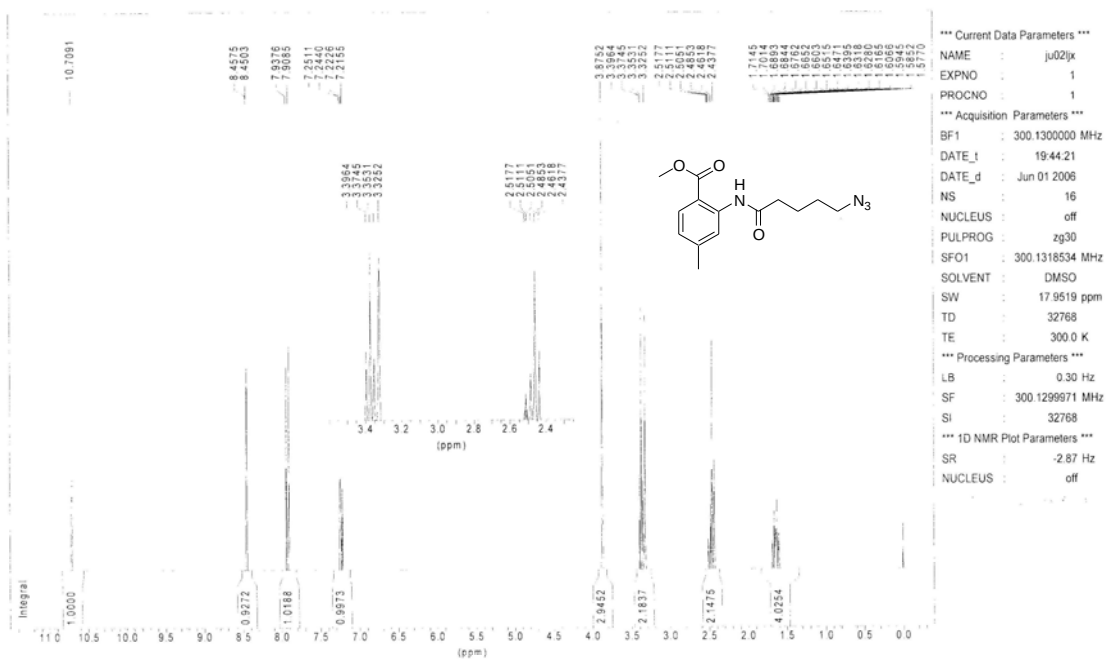


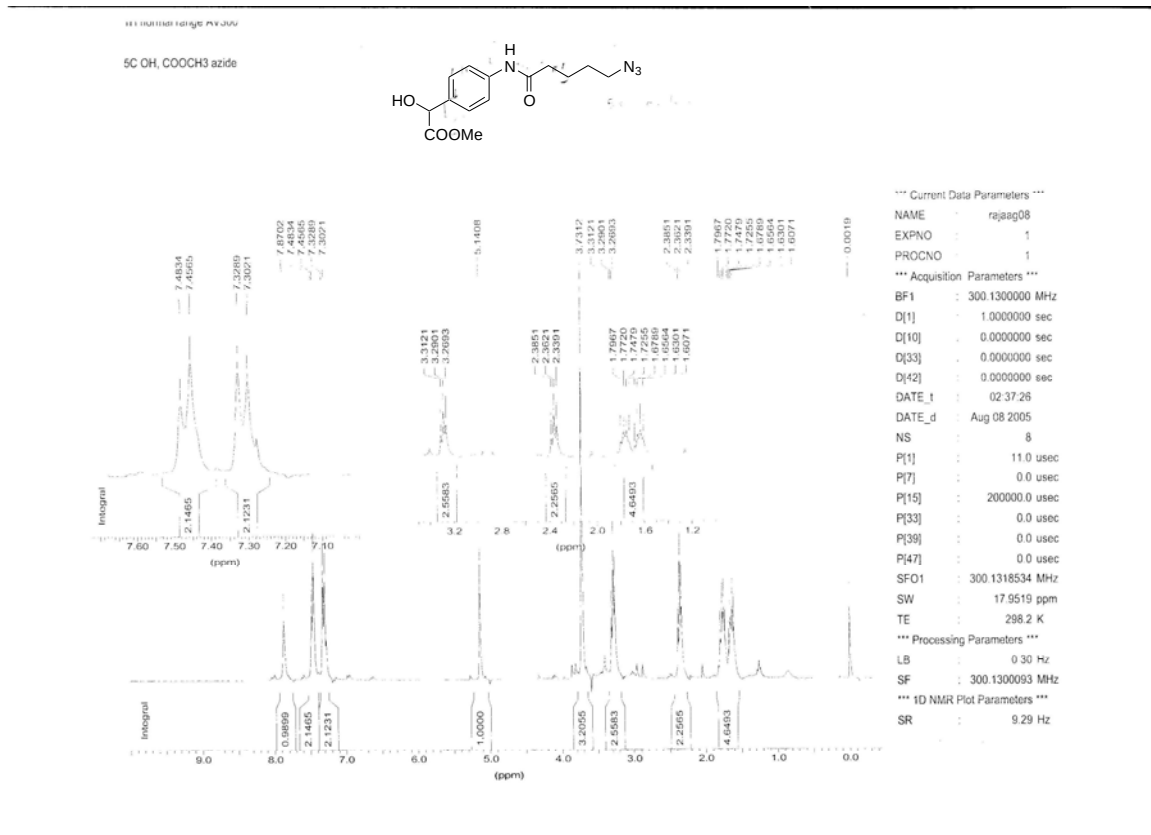
D8-5C



D9-5C

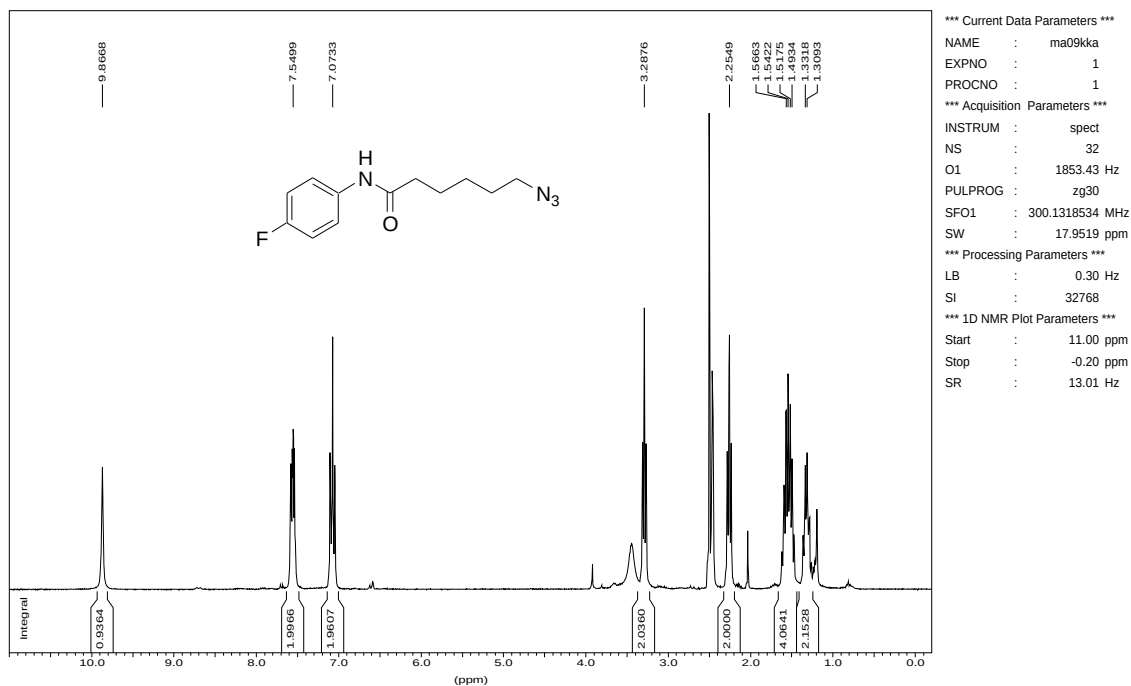
1H normal range AV300
N1P92 5C N3 MW



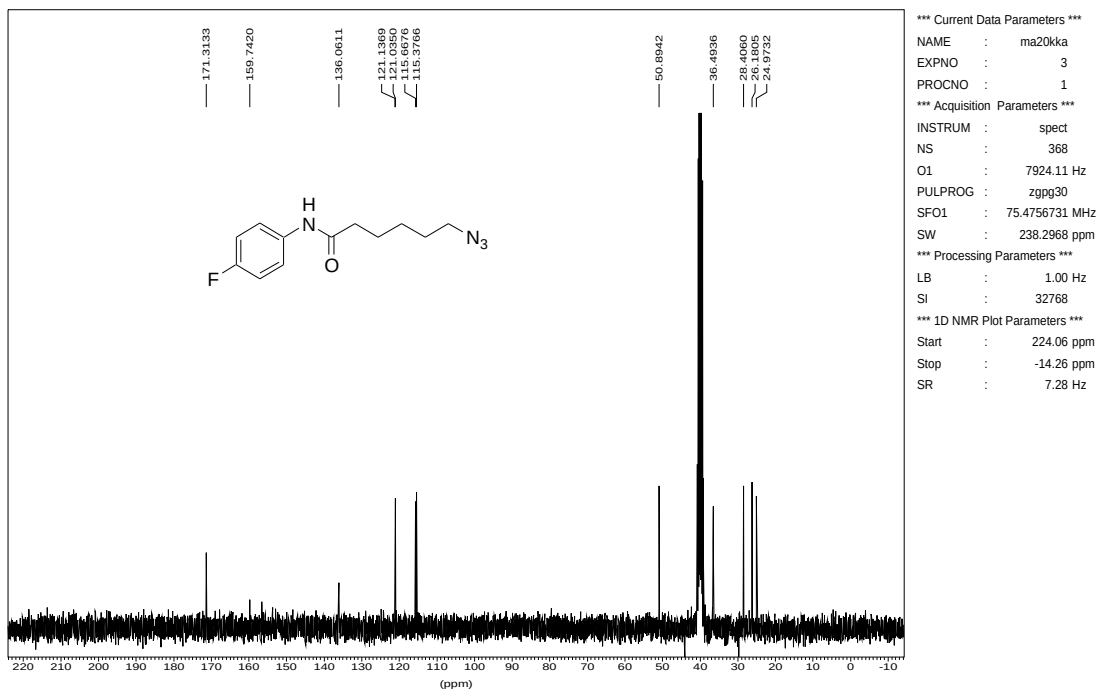


A1-6C

¹H normal range AC300, 1, A1, Traceless azide

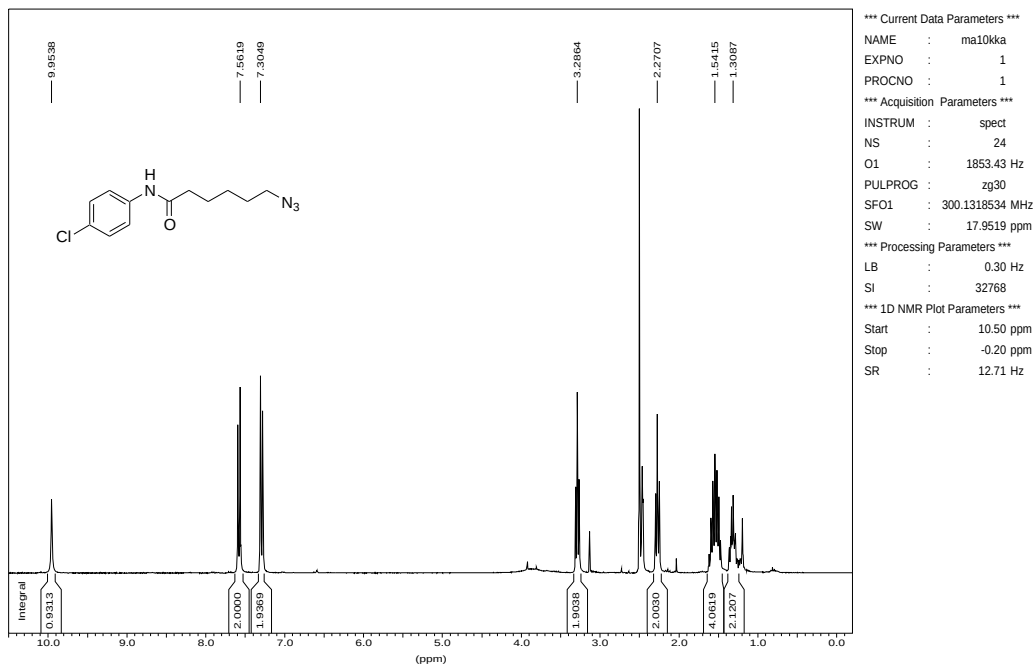


¹³C Standard AC300, A1, 1, Traceless azide

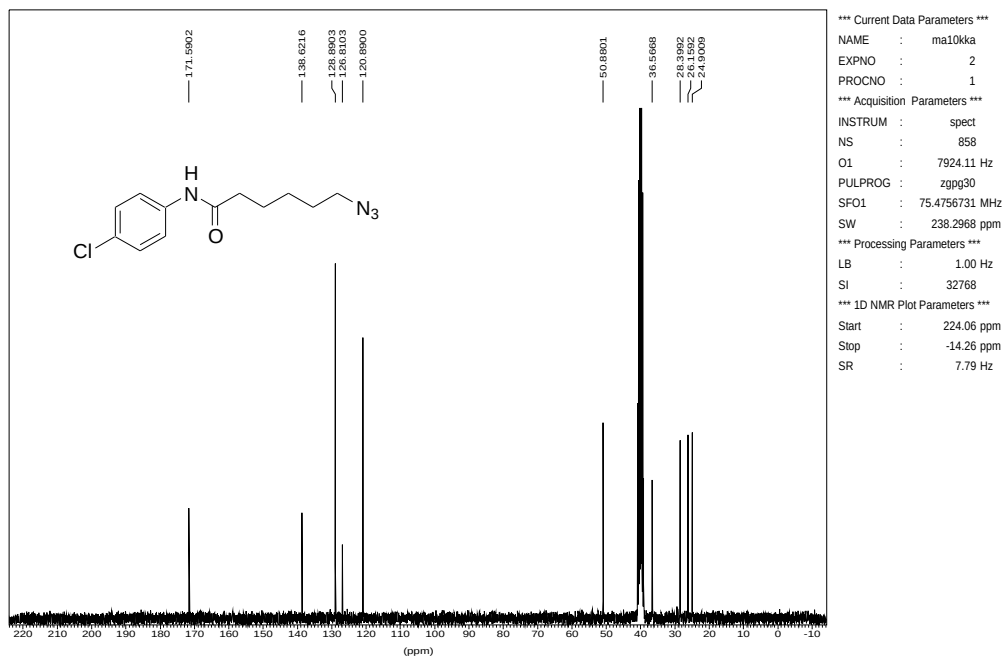


A8-6C

¹H normal range AC300, A8, 7, Traceless azide

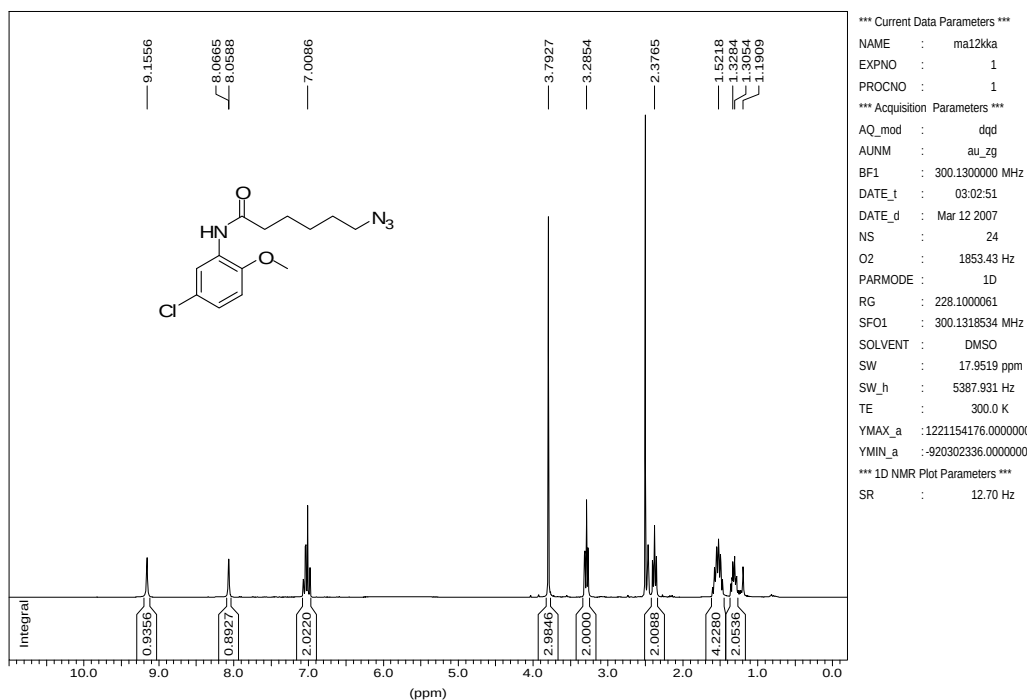


¹³C Standard AC300, A8, 7, Traceless azide

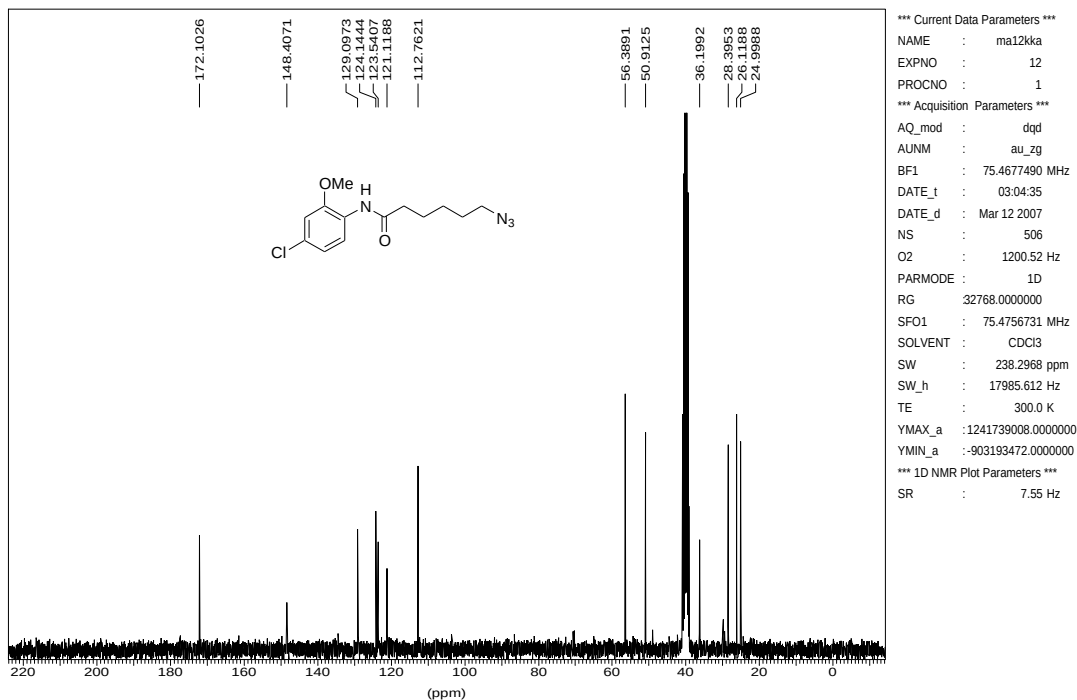


A11-6C

¹H normal range AC300, 10, Traceless azide

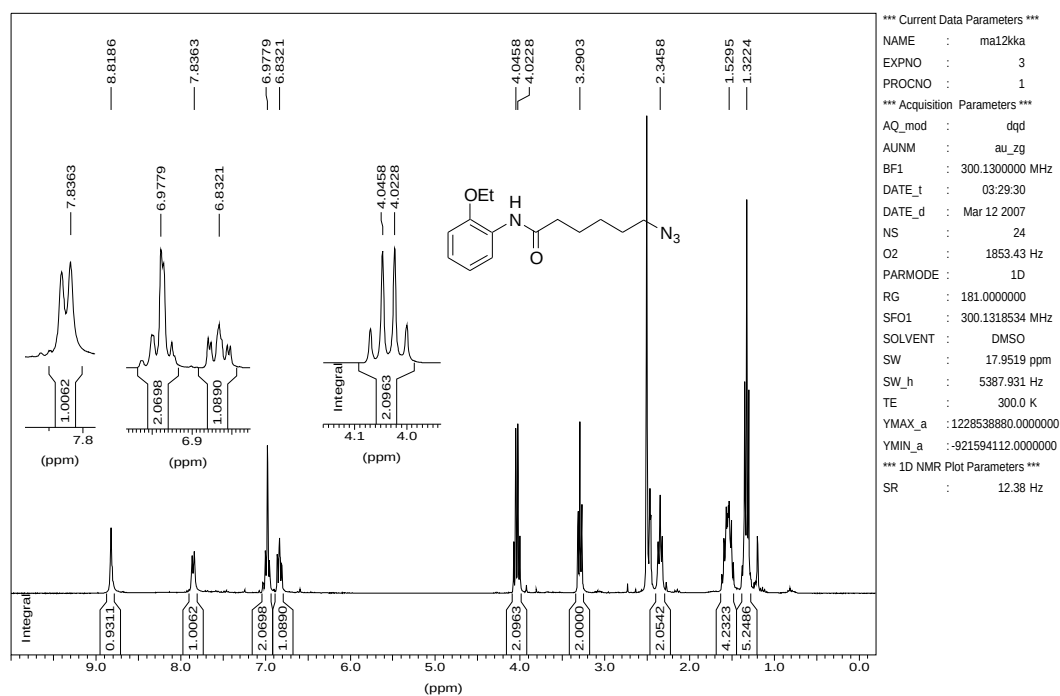


¹³C Standard AC300, 10, Traceless azide

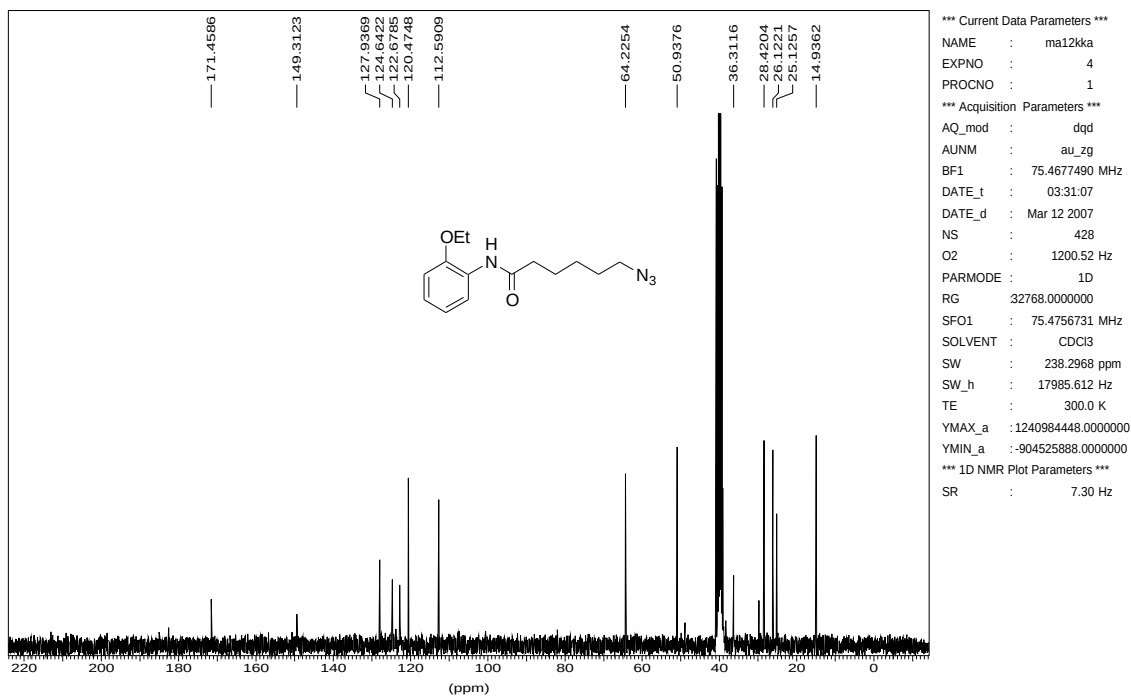


A12-6C

¹H normal range AC300,11, Traceless azide

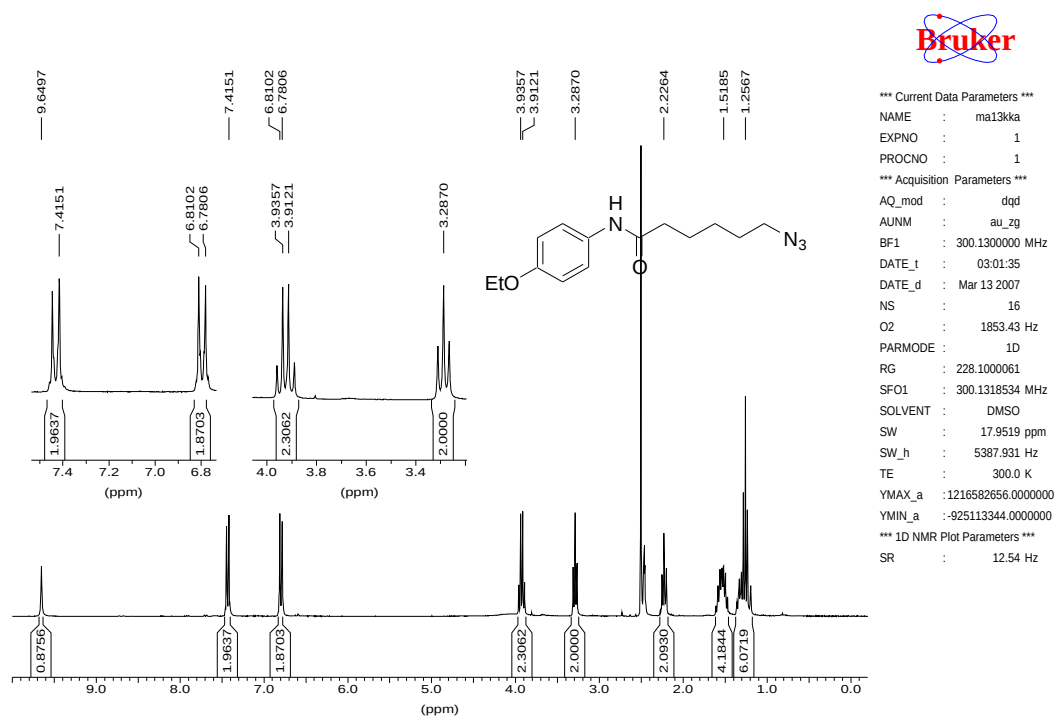


¹³C Standard AC300,11, Traceless azide

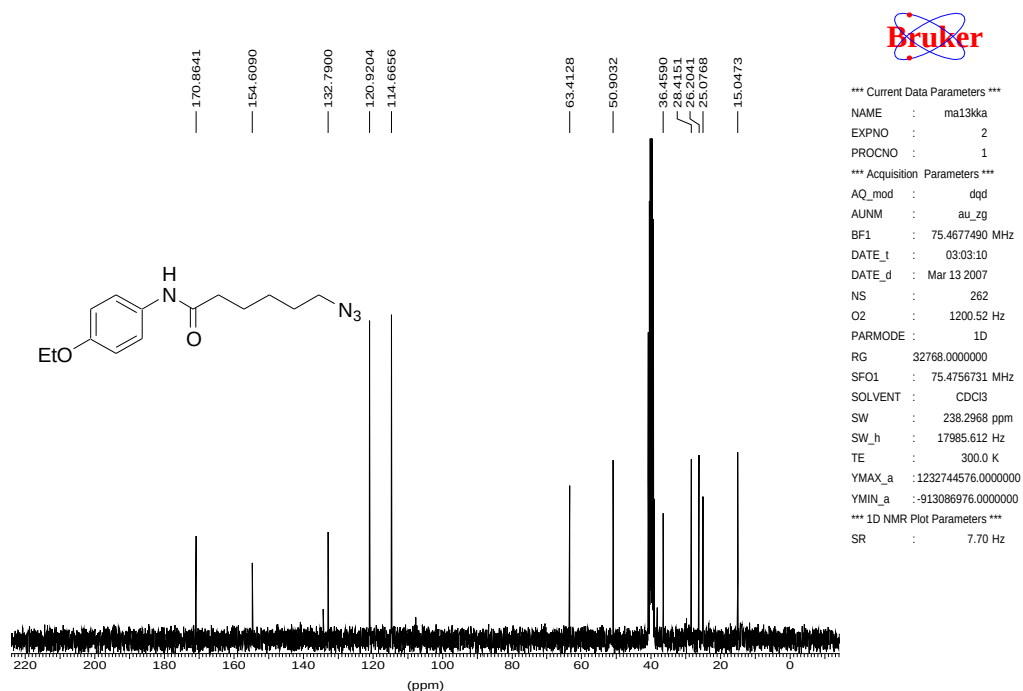


B3-6C

¹H normal range AC300, 13, Traceless azide

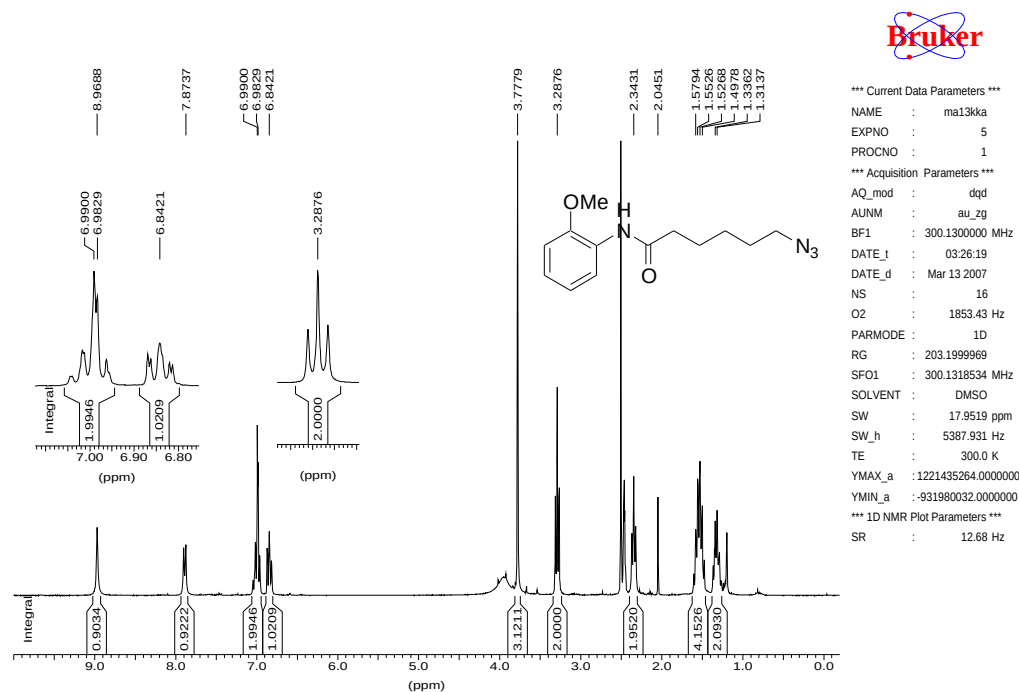


¹³C Standard AC300, 13, Traceless azide

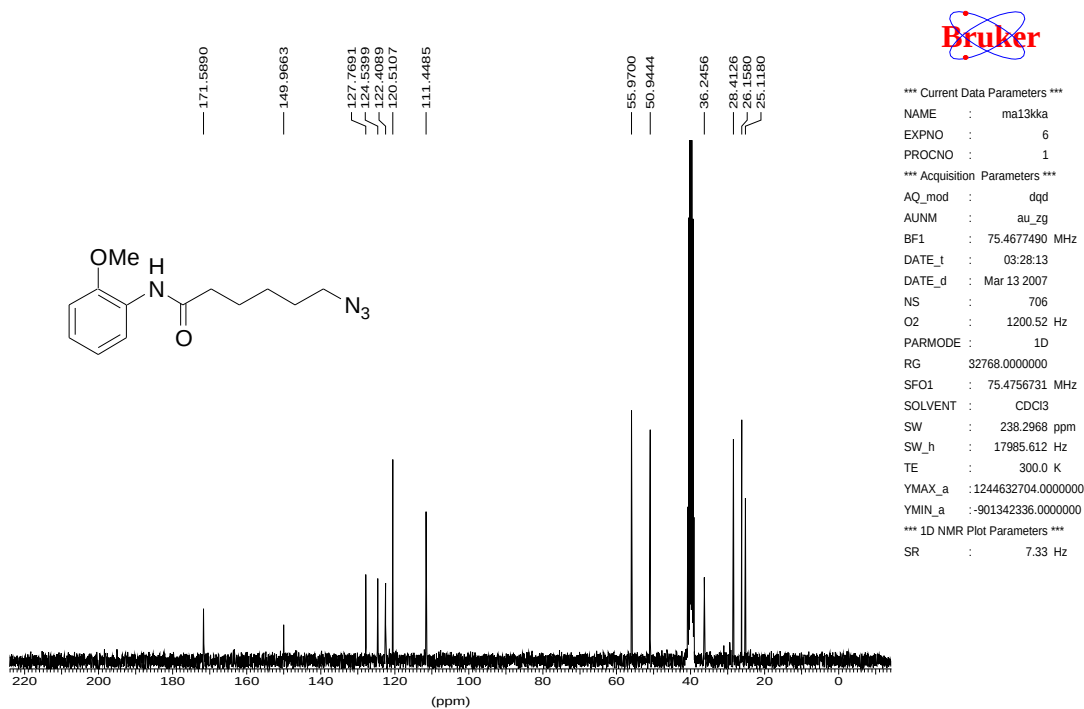


B4-6C

1H normal range AC300, 14, Traceless azide

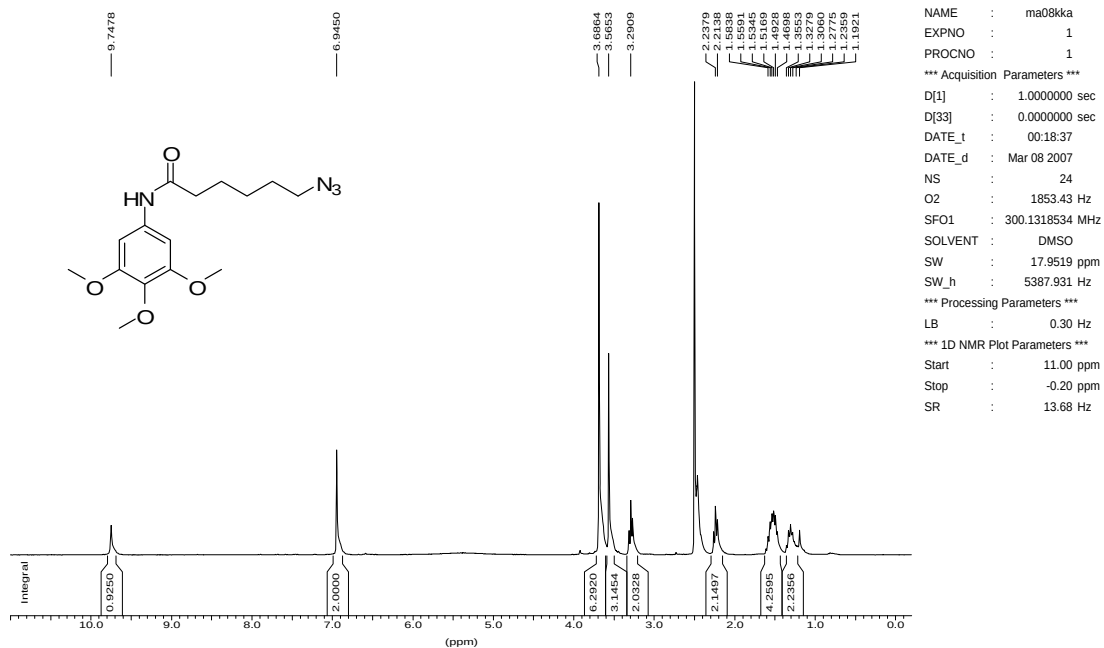


13C Standard AC300, 14, Traceless azide

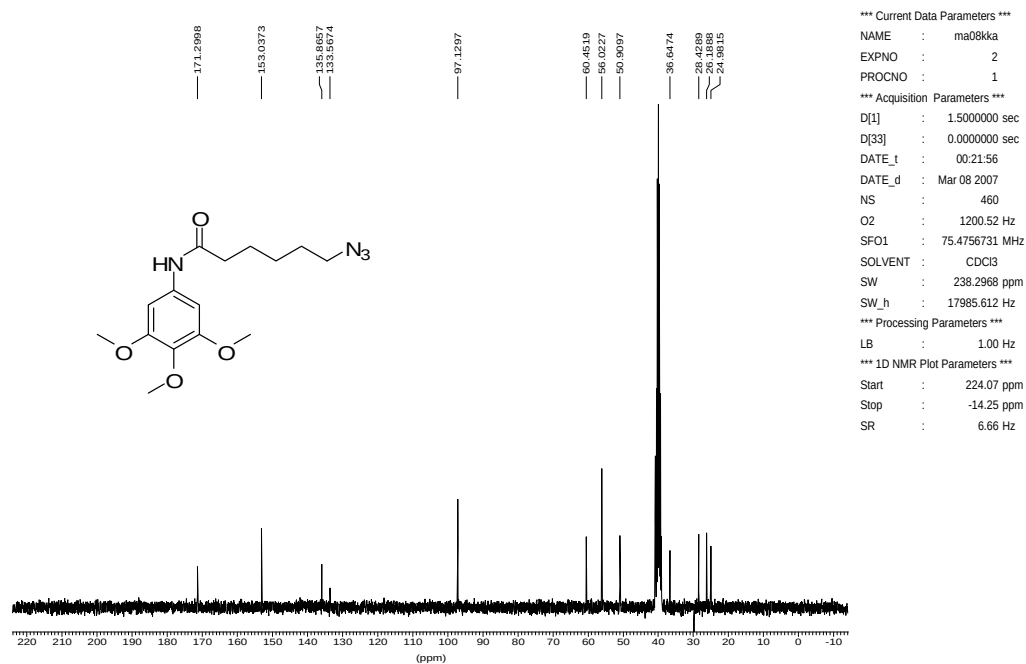


B5-6C

¹H normal range AC300, 15, B5, Traceless azide, 6C

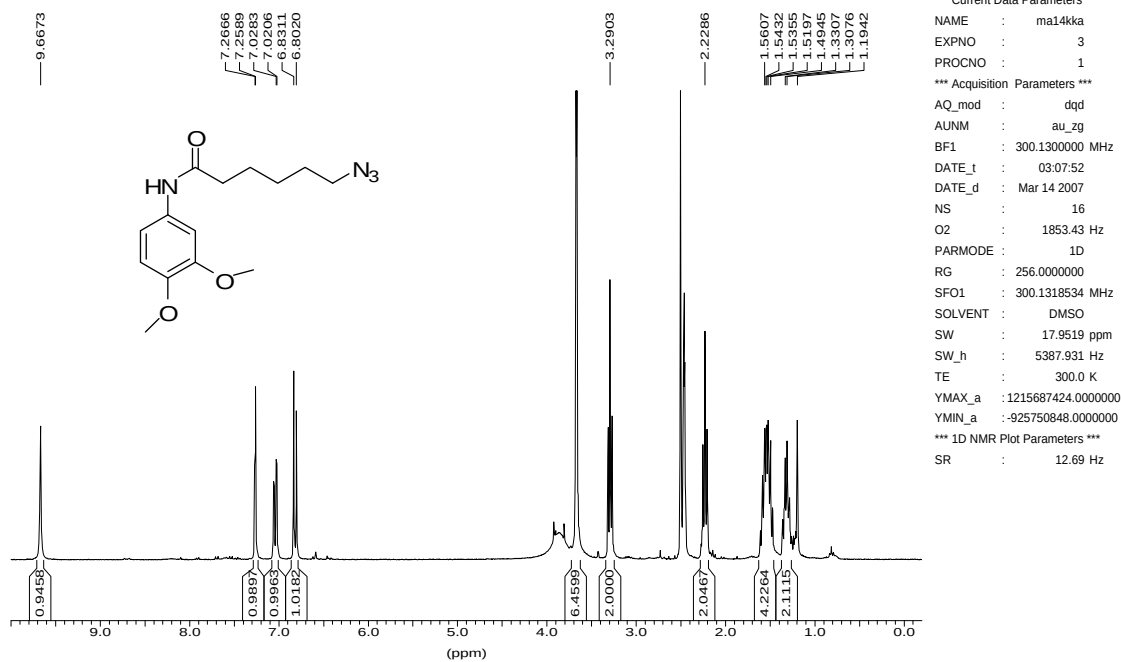


¹³C Standard AC300, 15, B5, Traceless azide, 6C, Kalesh

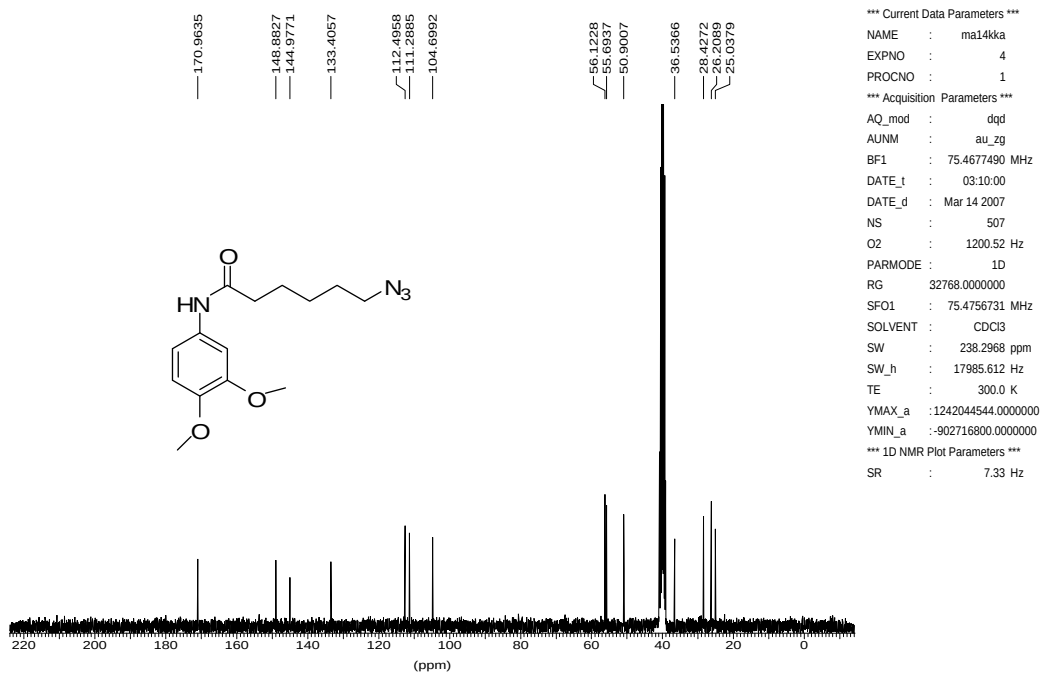


B10-6C

1H normal range AC300, 20, Traceless azide

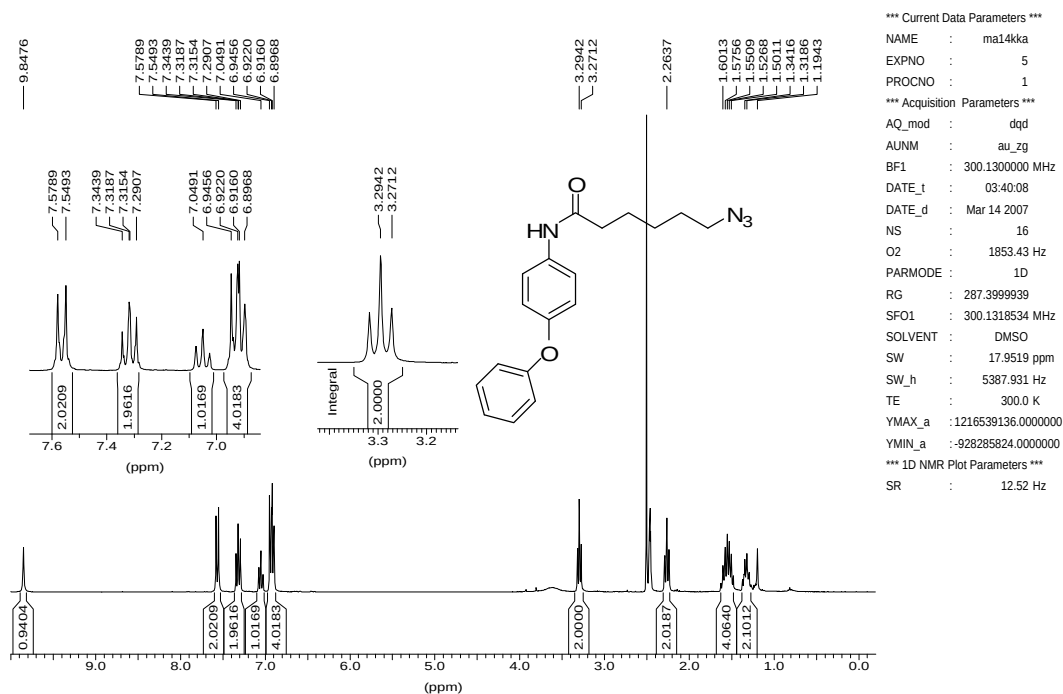


13C Standard AC300, 20, Traceless azide

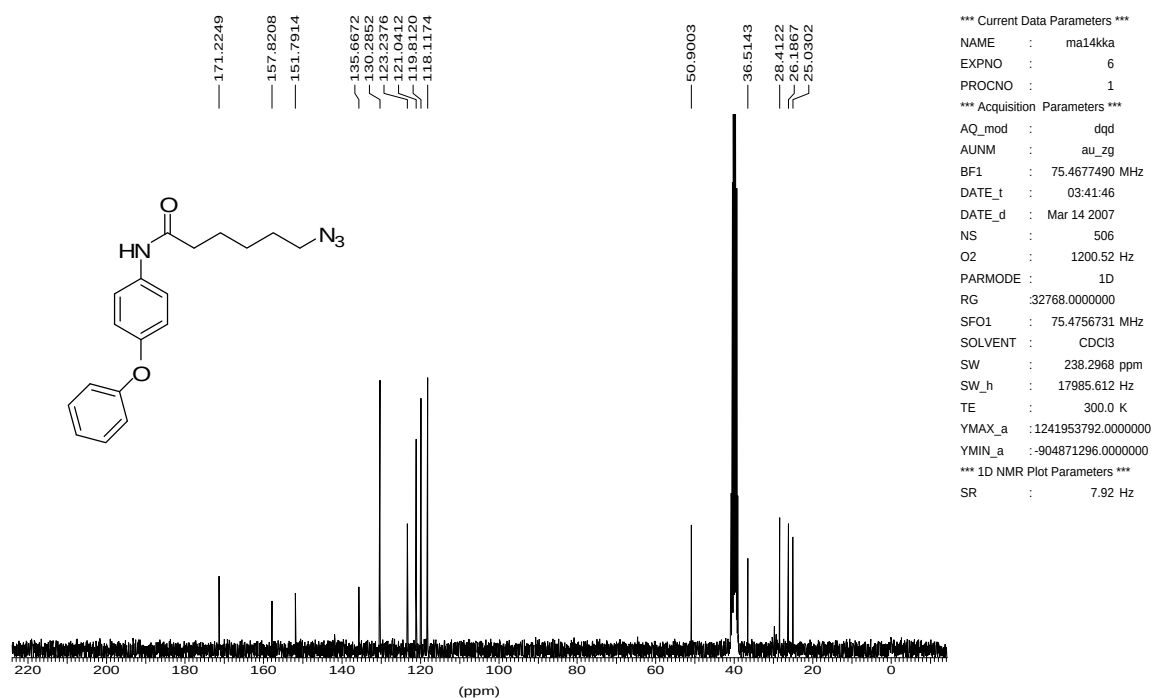


B11-6C

¹H normal range AC300, 21, Traceless azide

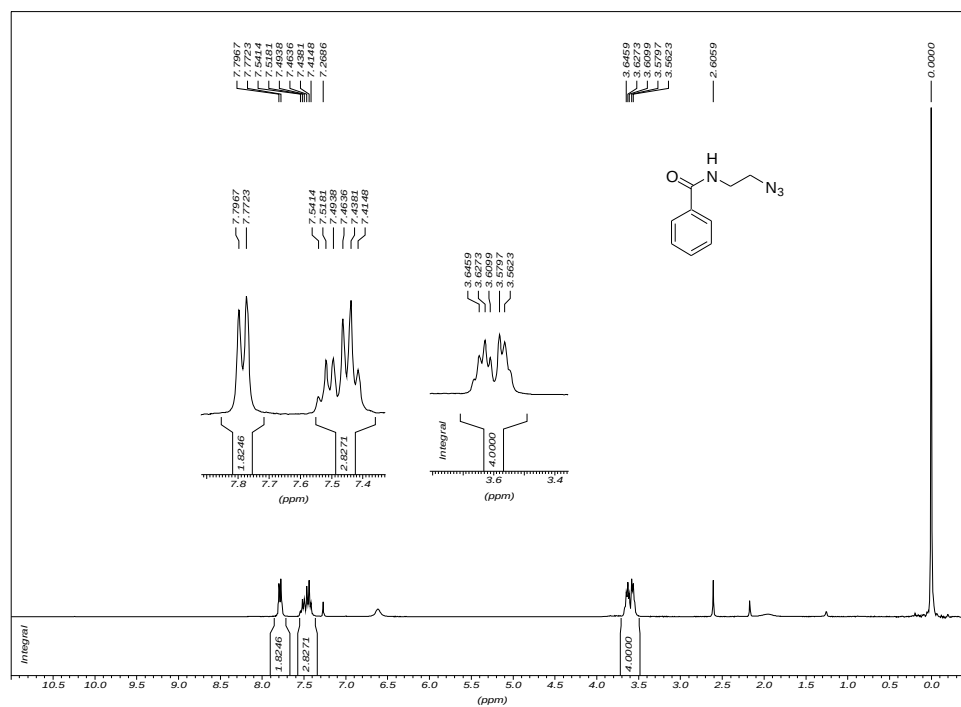


¹³C Standard AC300,21, Traceless azide

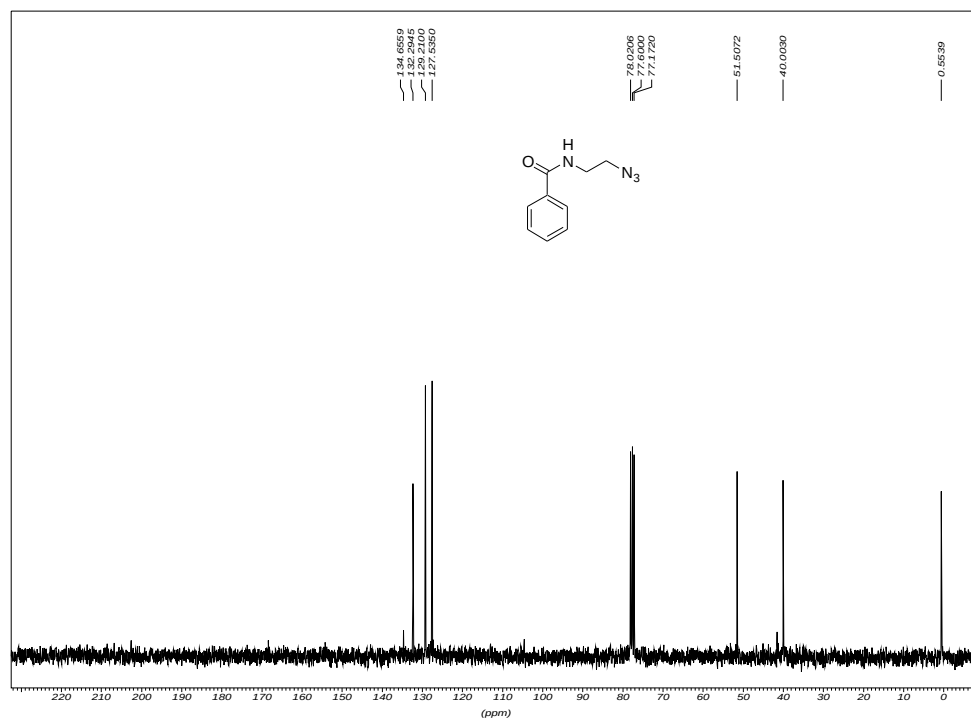


G1-2C

PyBop-3C-II-1

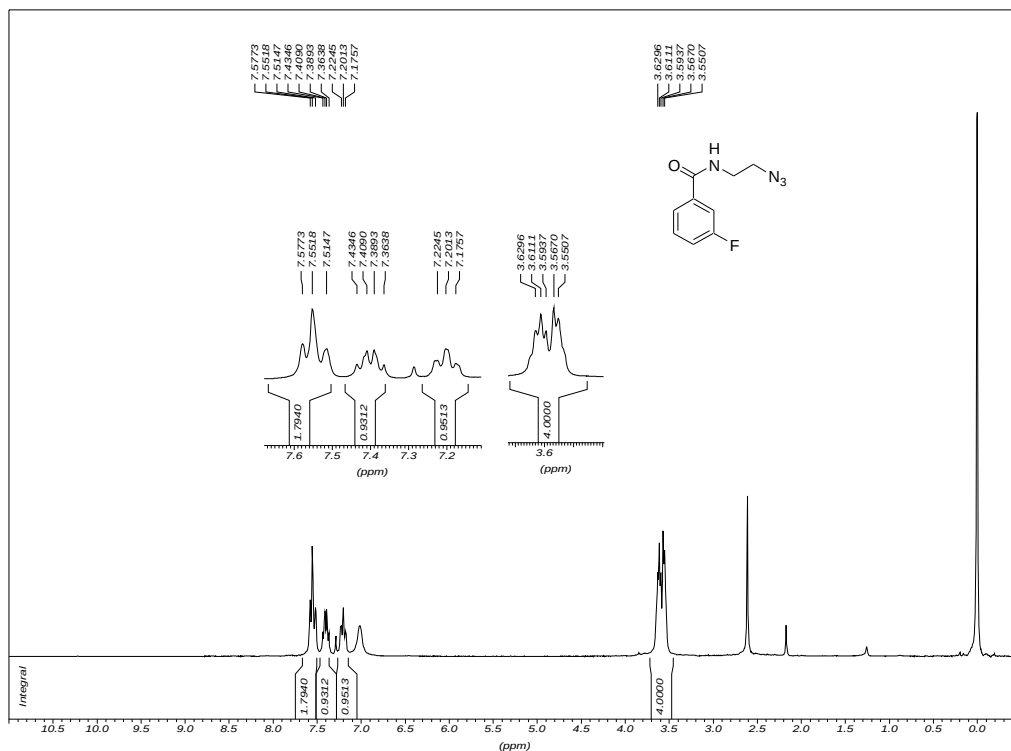


PyBop-3C-II-1

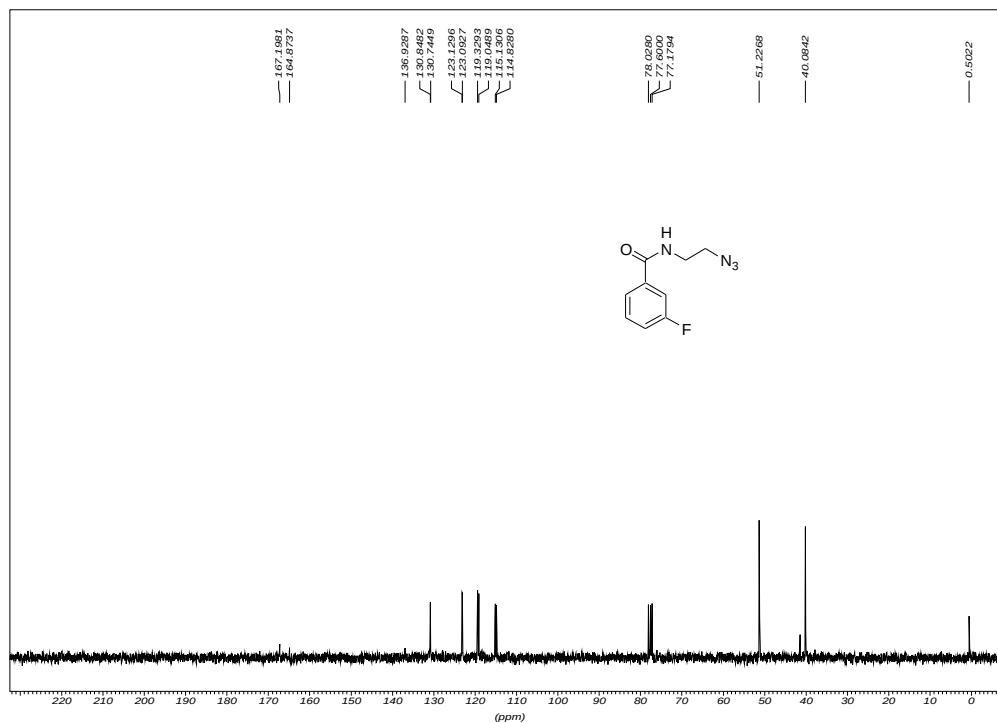


G2-2C

PyBop-II-2

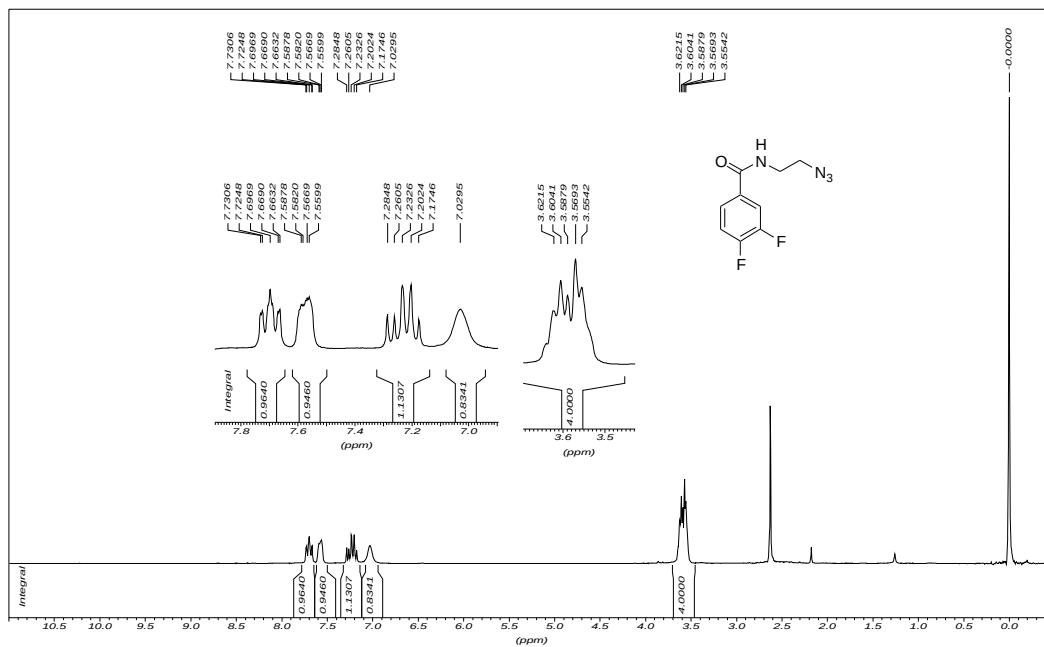


PyBop-II-2

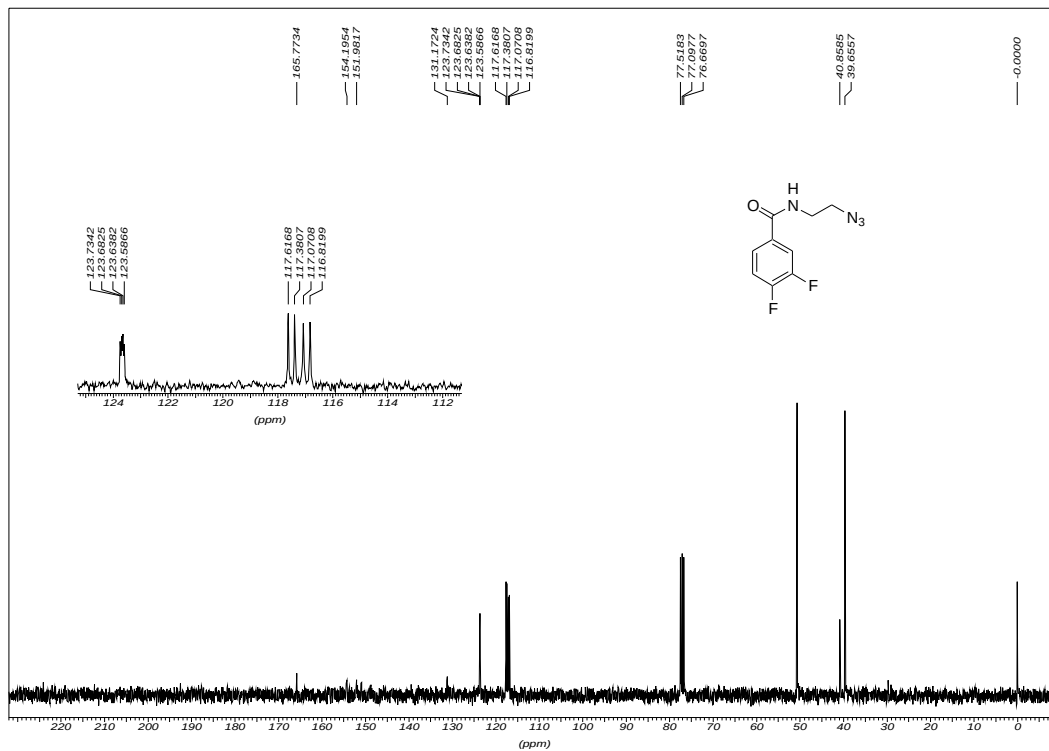


G3-2C

PyBop-II-3

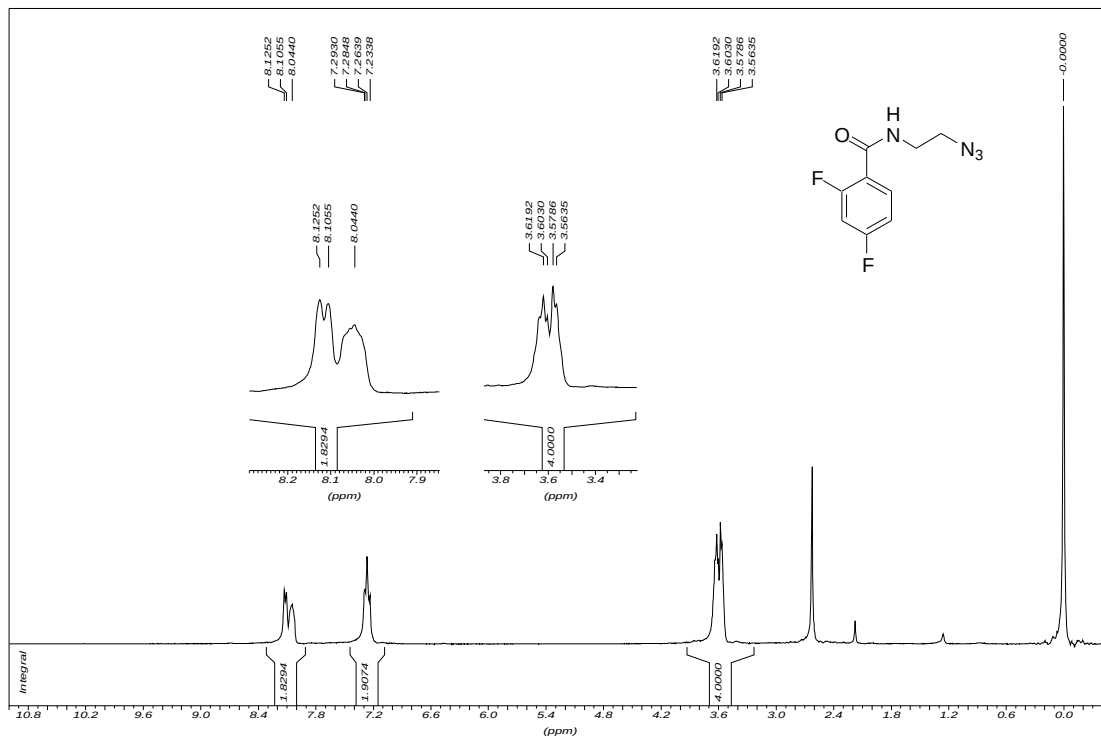


PyBop-II-3

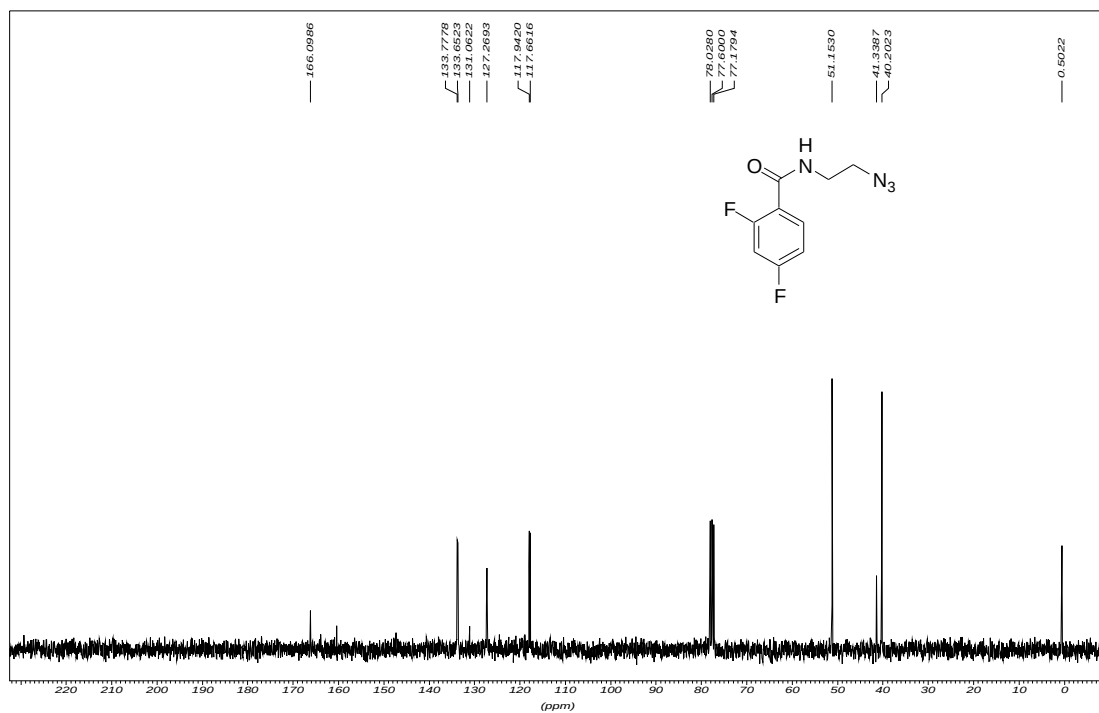


G4-2C

PyBop-3C-II-4

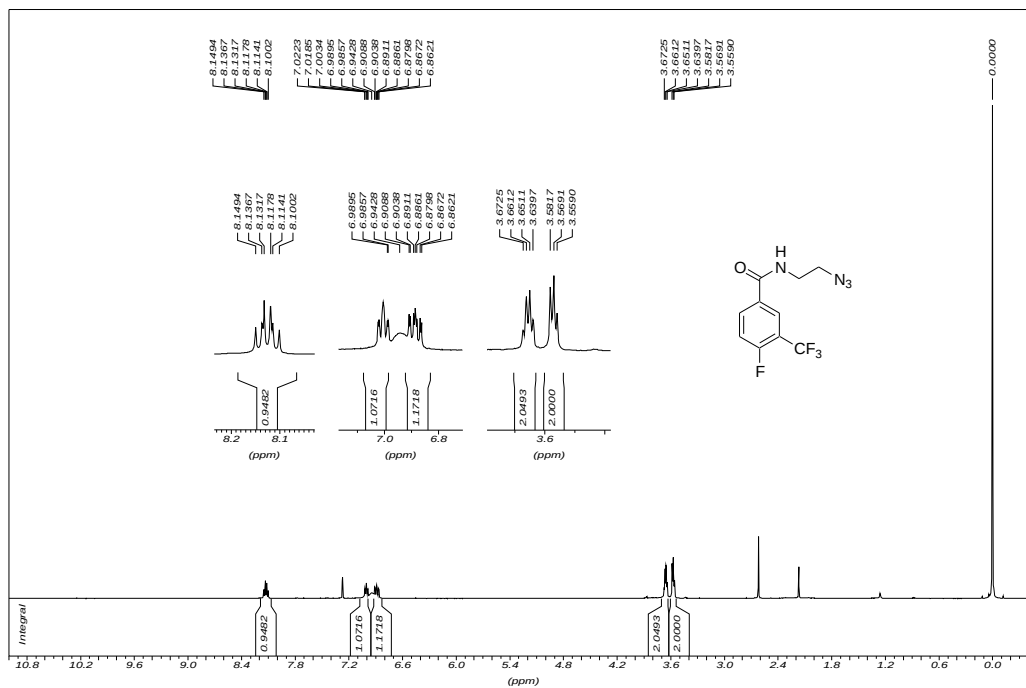


PyBop-II-4

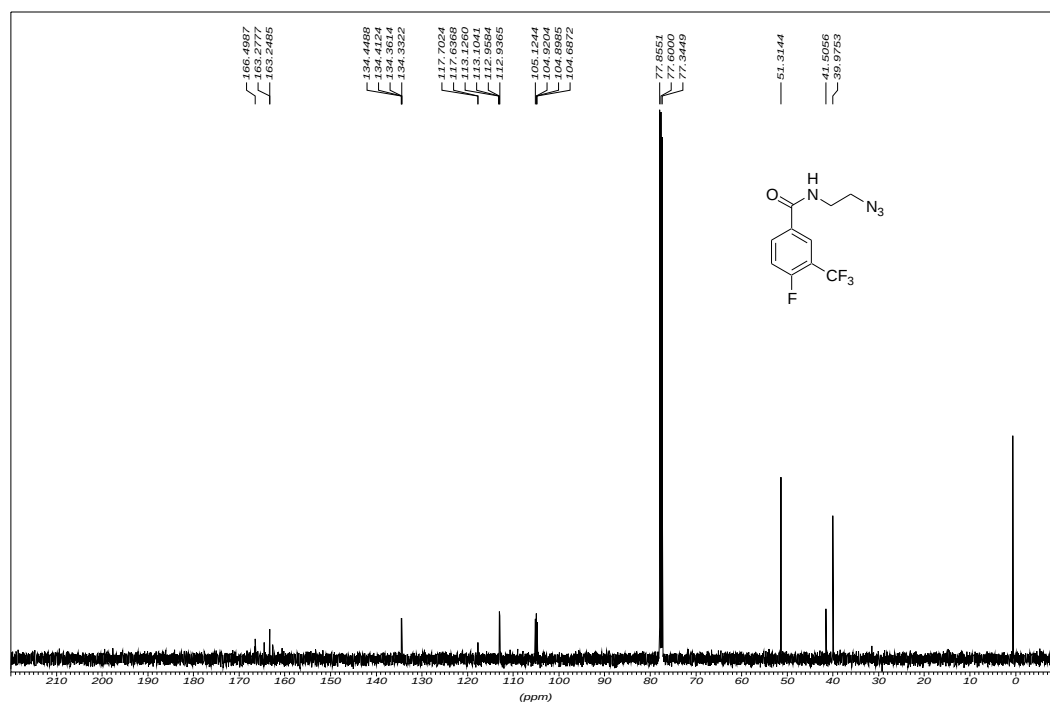


G5-2C

¹H AMX500 PyBop-5

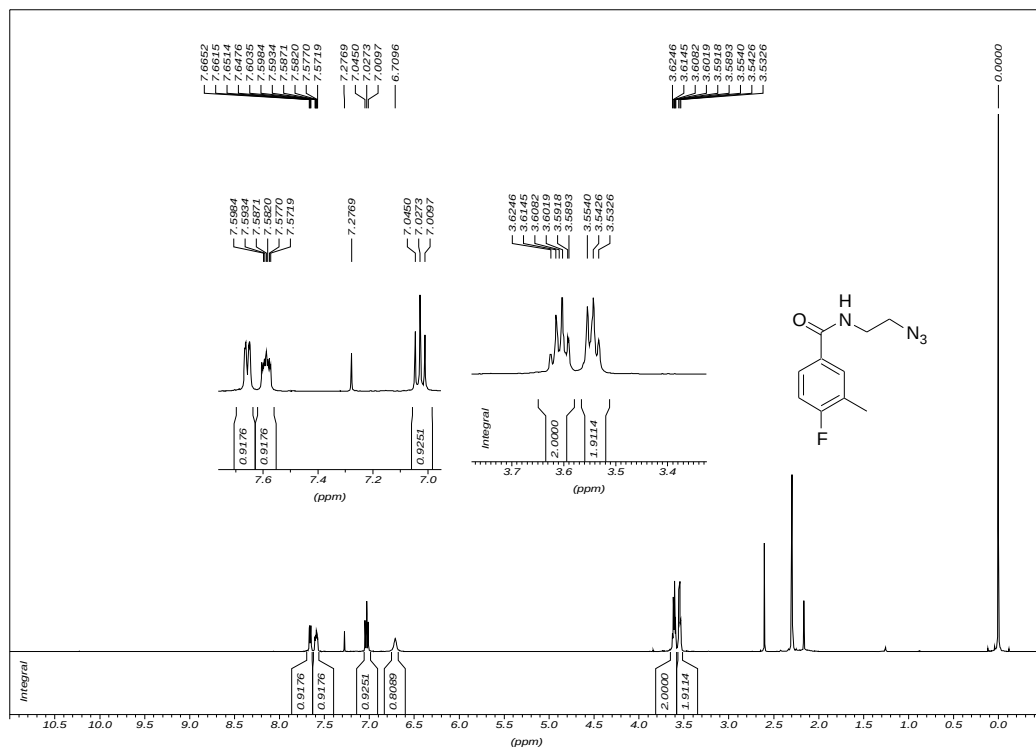


¹³C AMX500 PyBop-5

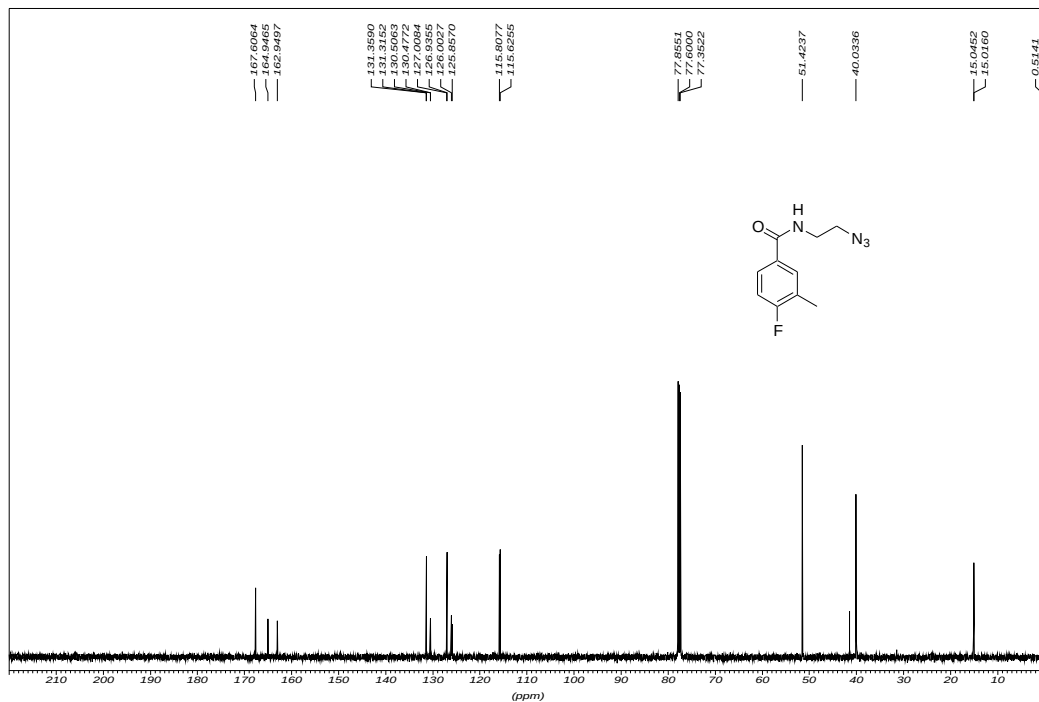


G6-2C

¹H AMX500 PyBop-6

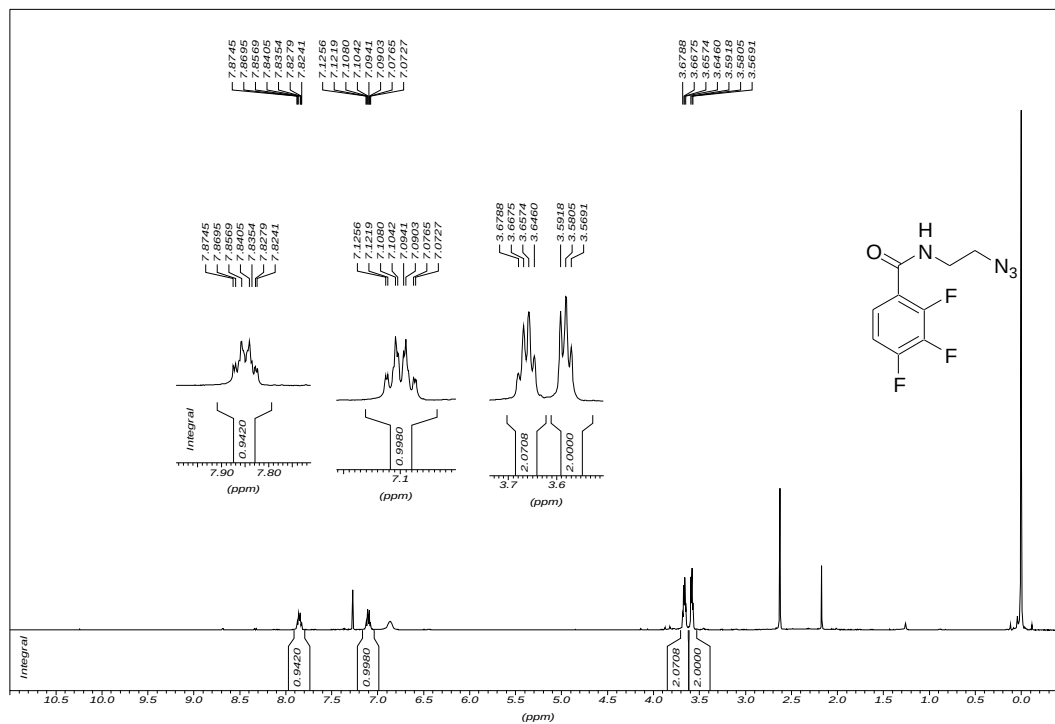


¹³C AMX500 PyBop-6

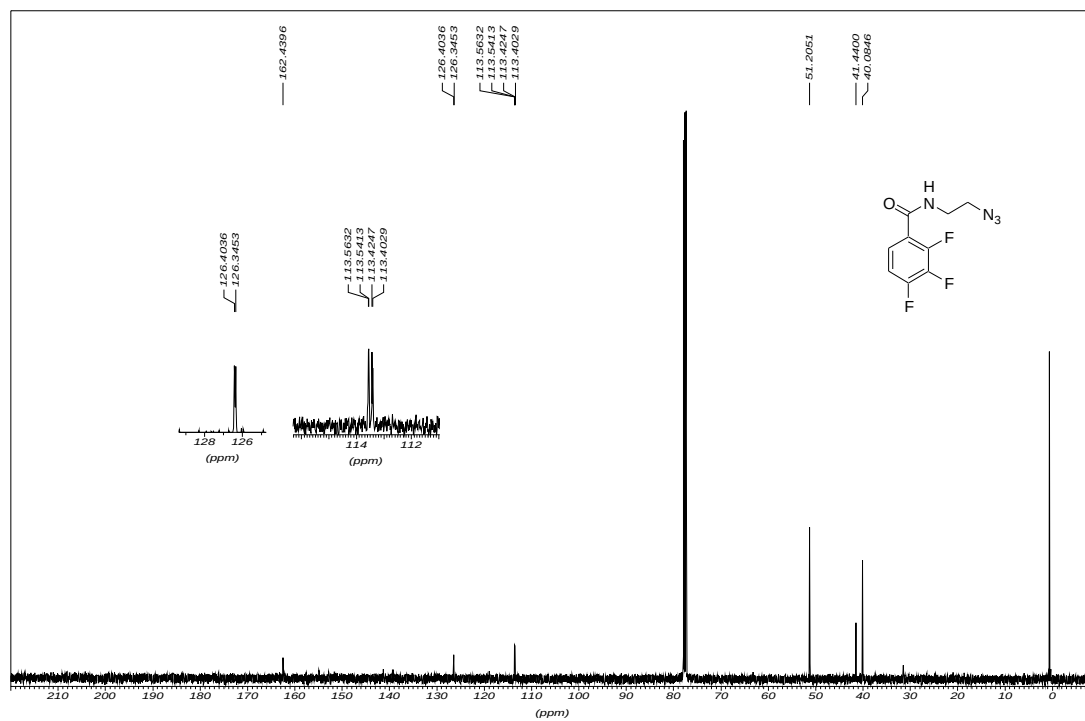


G7-2C

¹H AMX500 PyBop-7

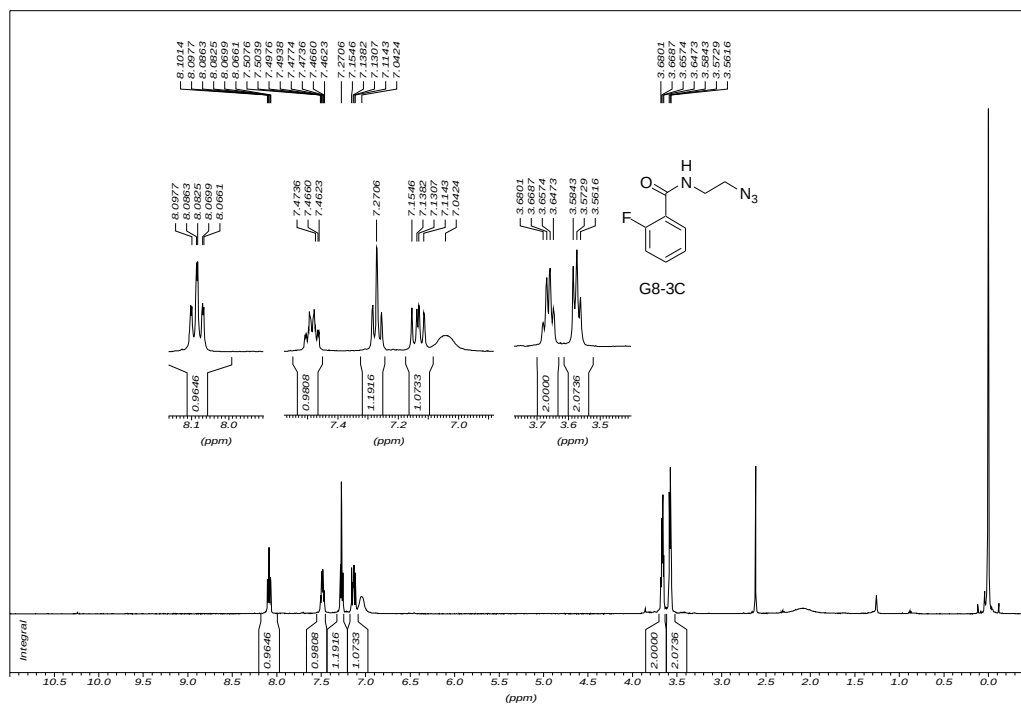


¹³C AMX500 PyBop-7

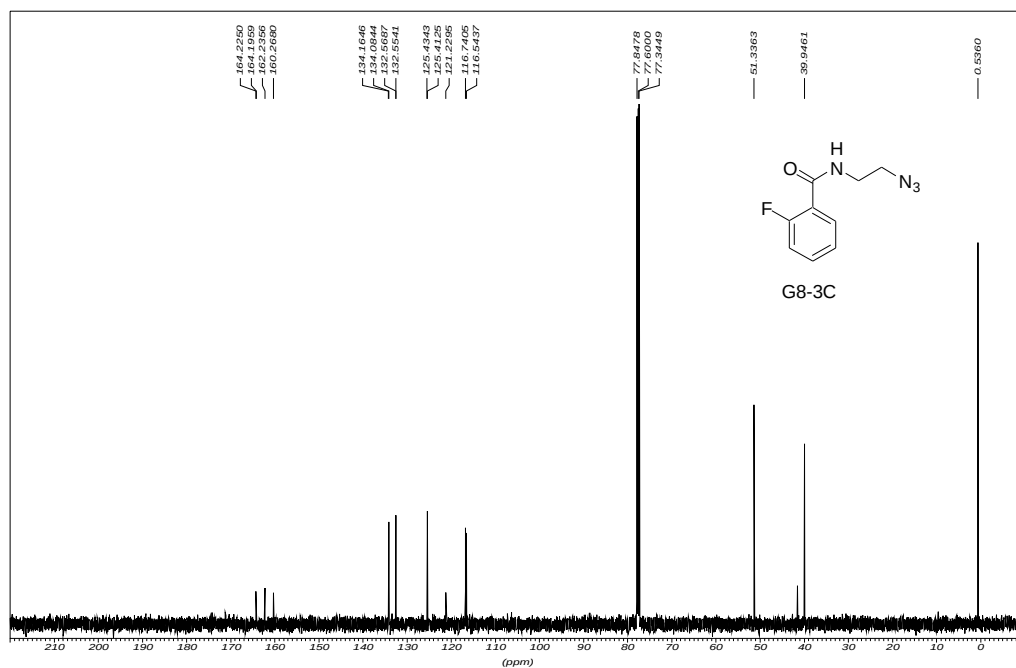


G8-2C

¹H AMX500 PyBop-8

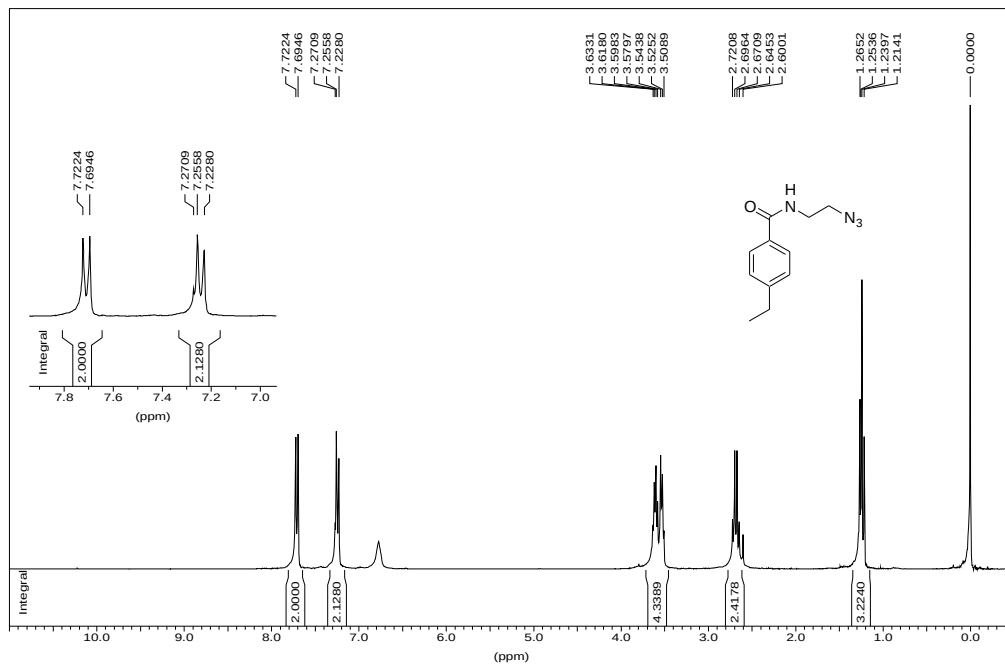


¹³C AMX500 PyBop-8

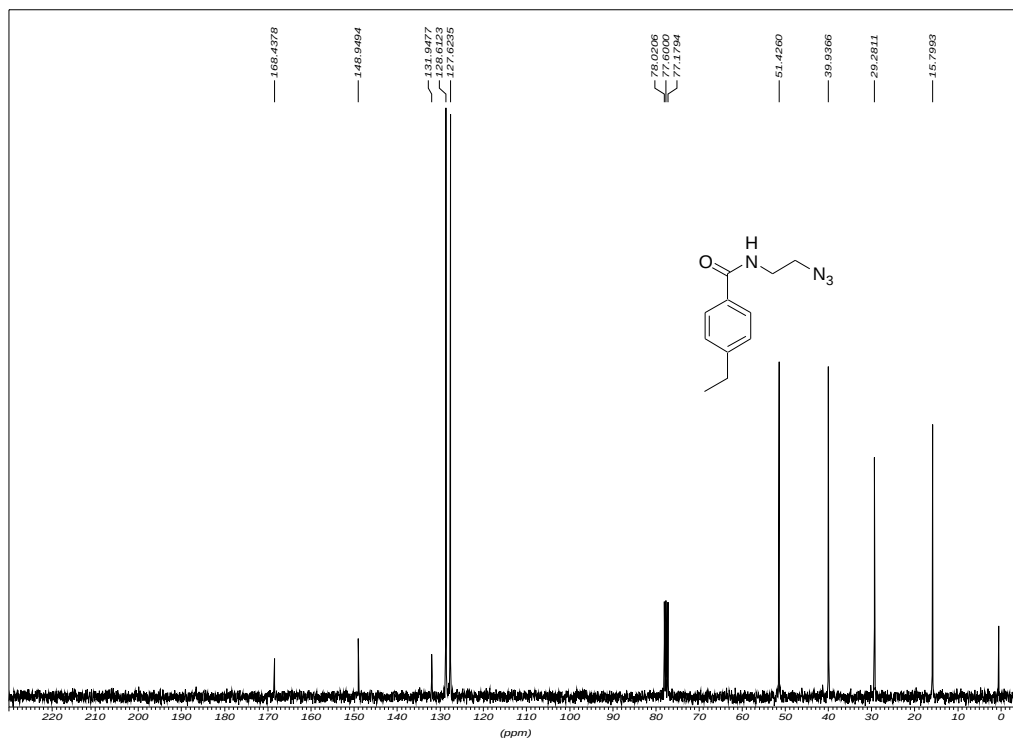


G10-2C

PyBop-batch-II-10

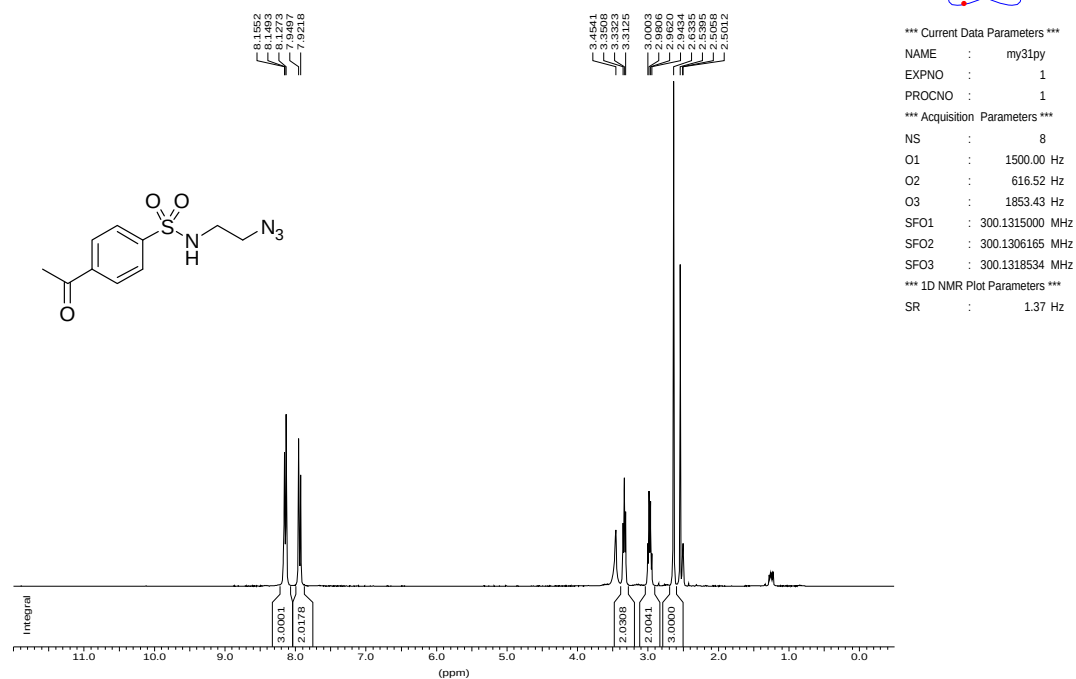


PyBop-3C-II-10

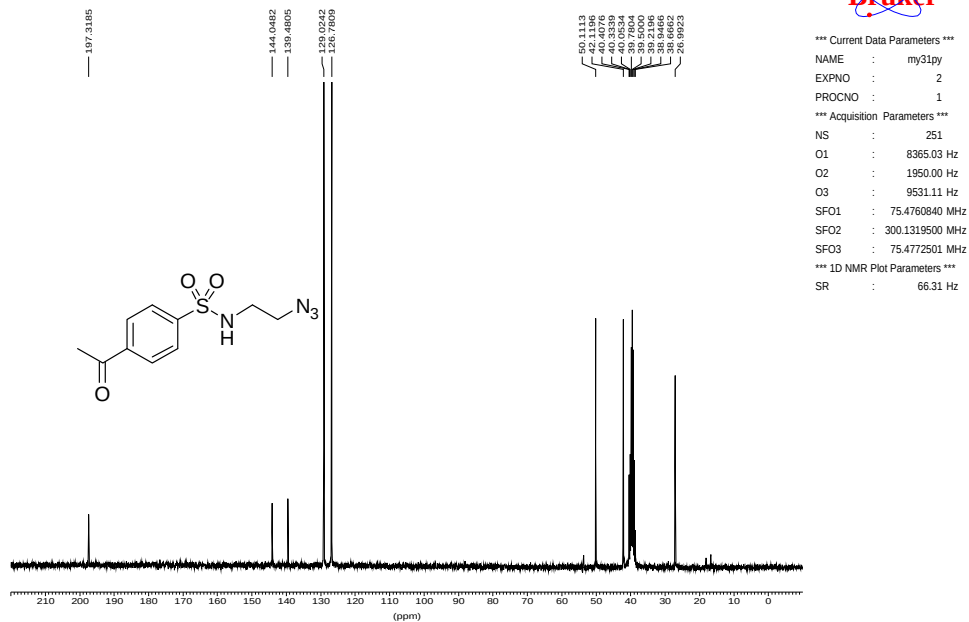


I1-2C

sulfonamide-2C-A1

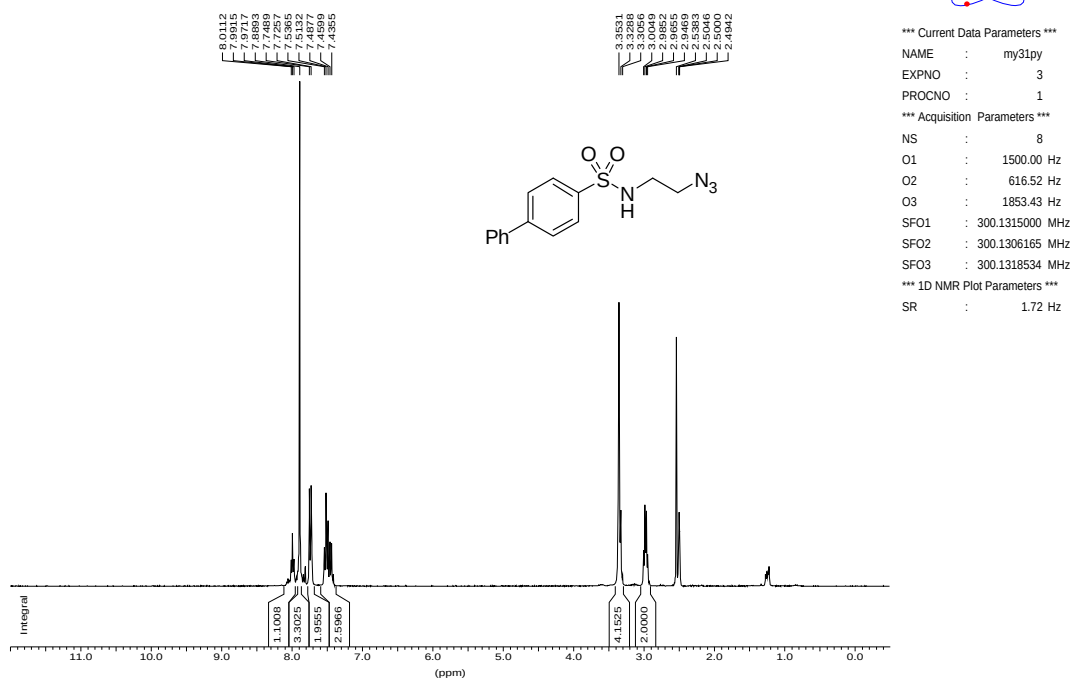


Sulfonamide-2C-A1

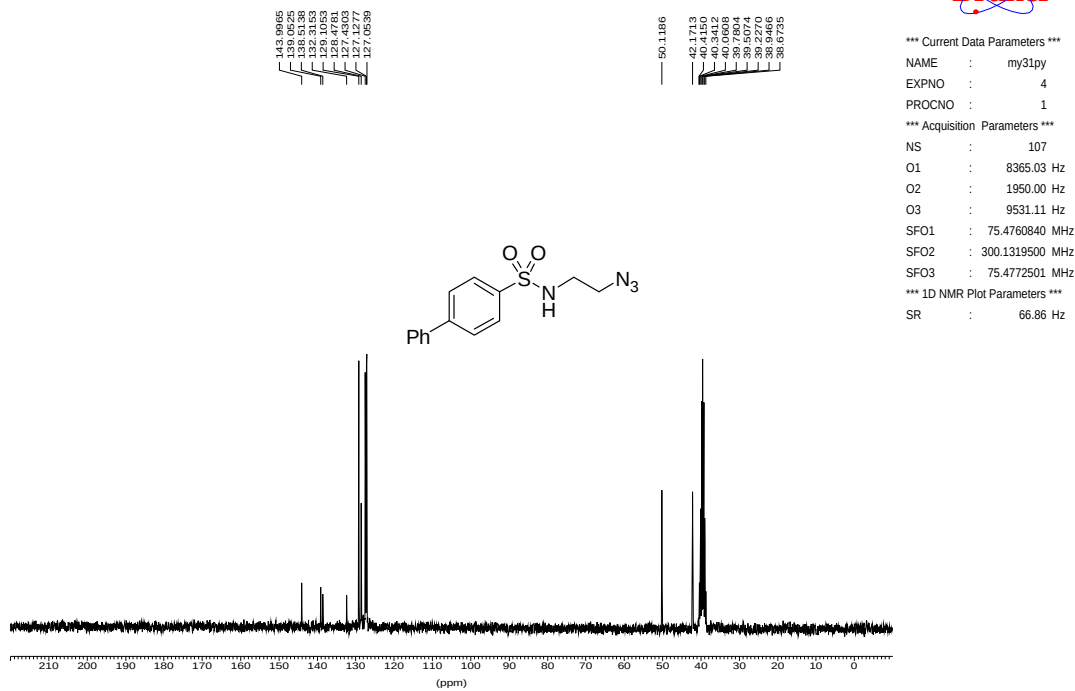


I2-2C

sulfonamide-2c-a2

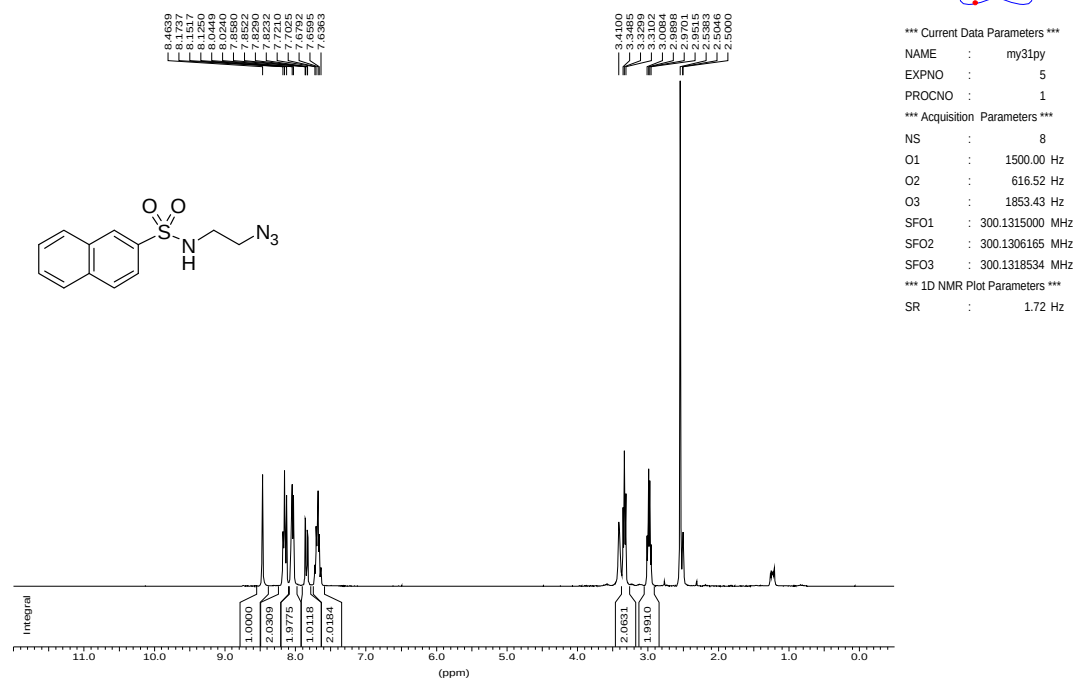


Sulfonamide-2C-A2

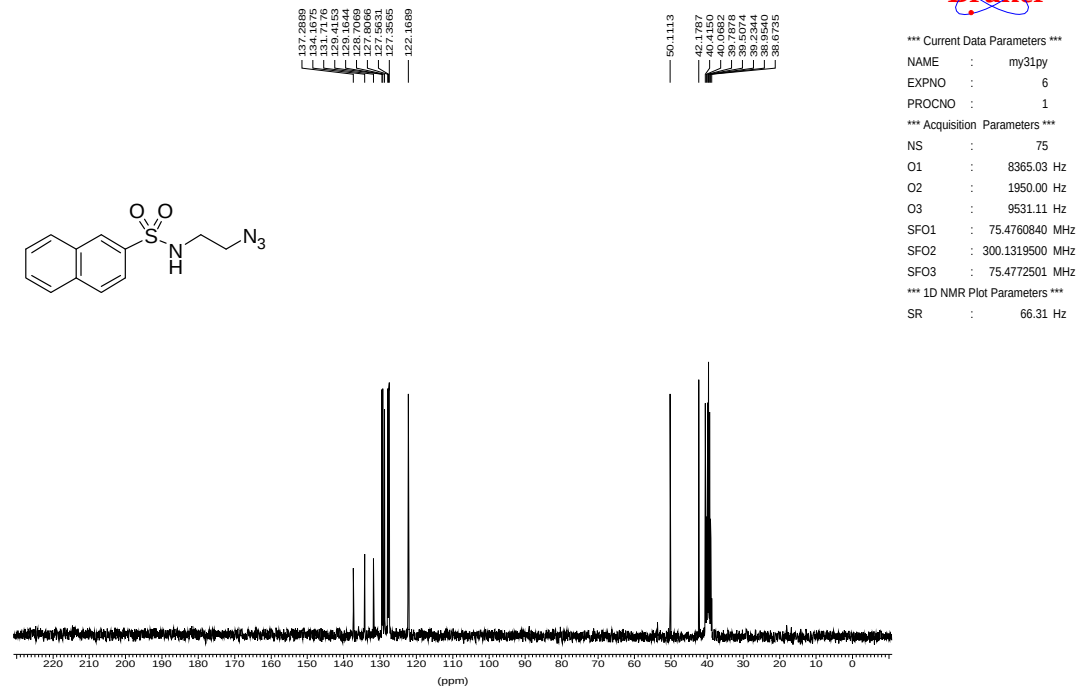


J6-2C

sulfonamide-2c-b6

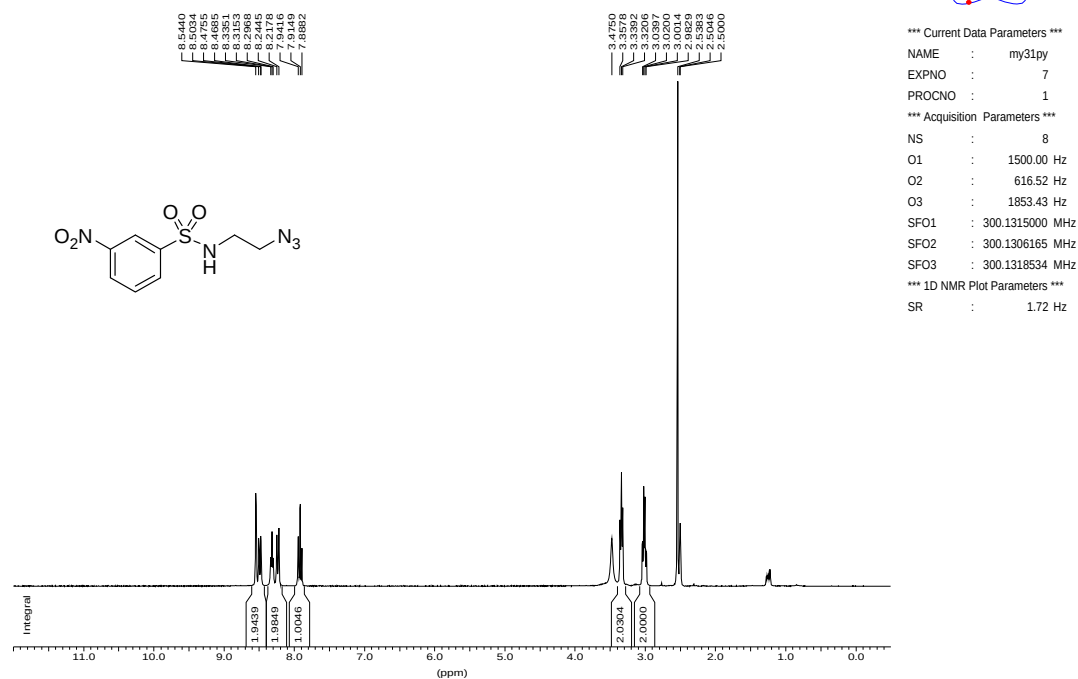


Sulfonamide-2C-B6

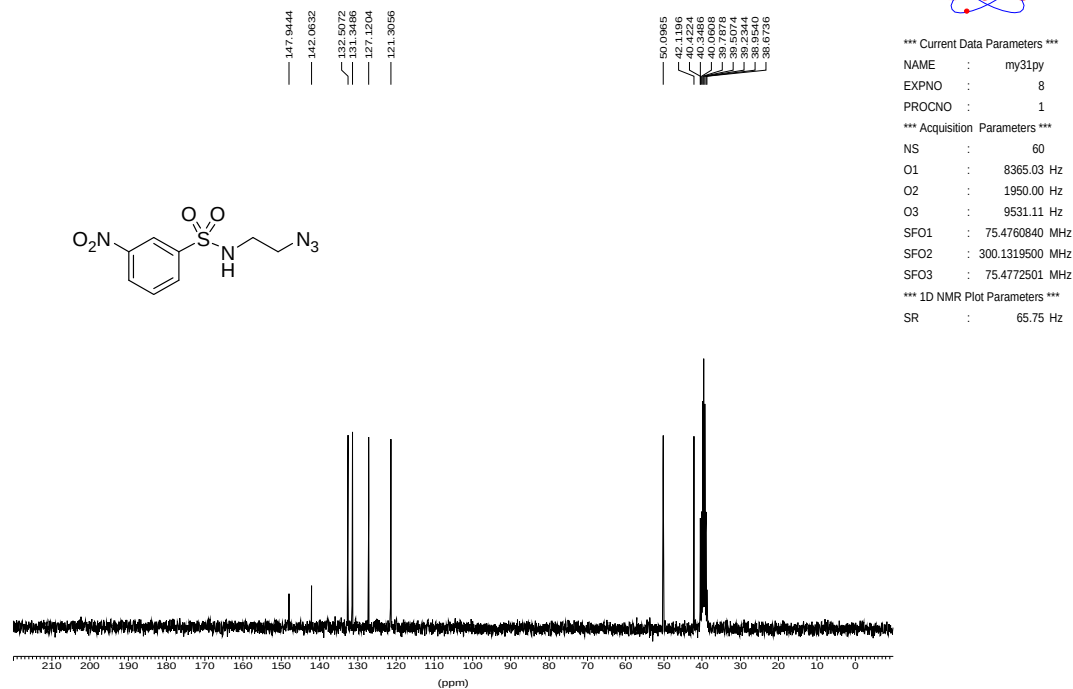


J7-2C

sulfonamide-2c-b7

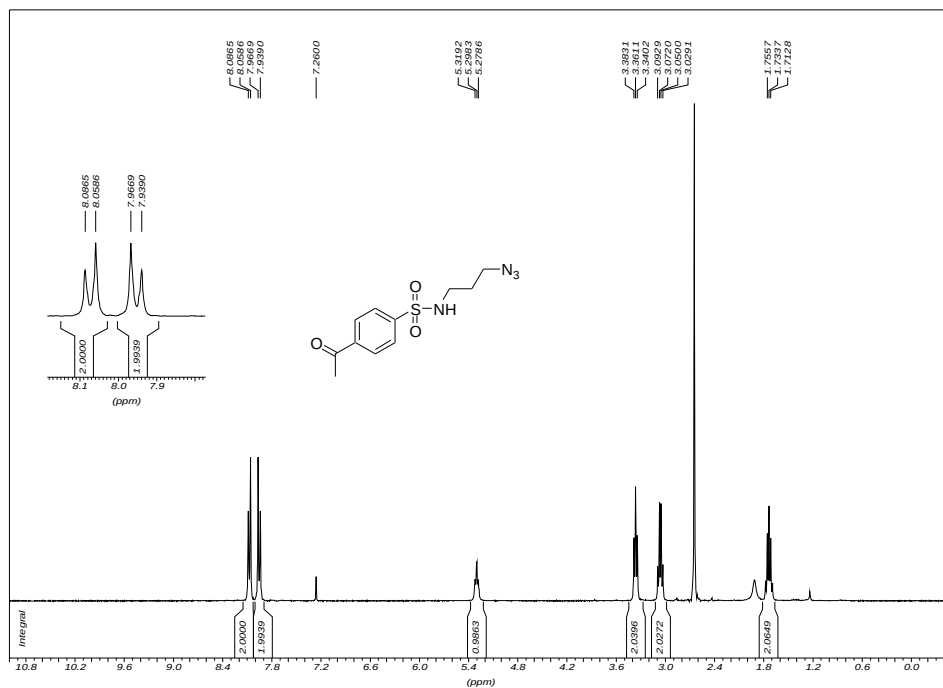


Sulfonamide-2C-B7

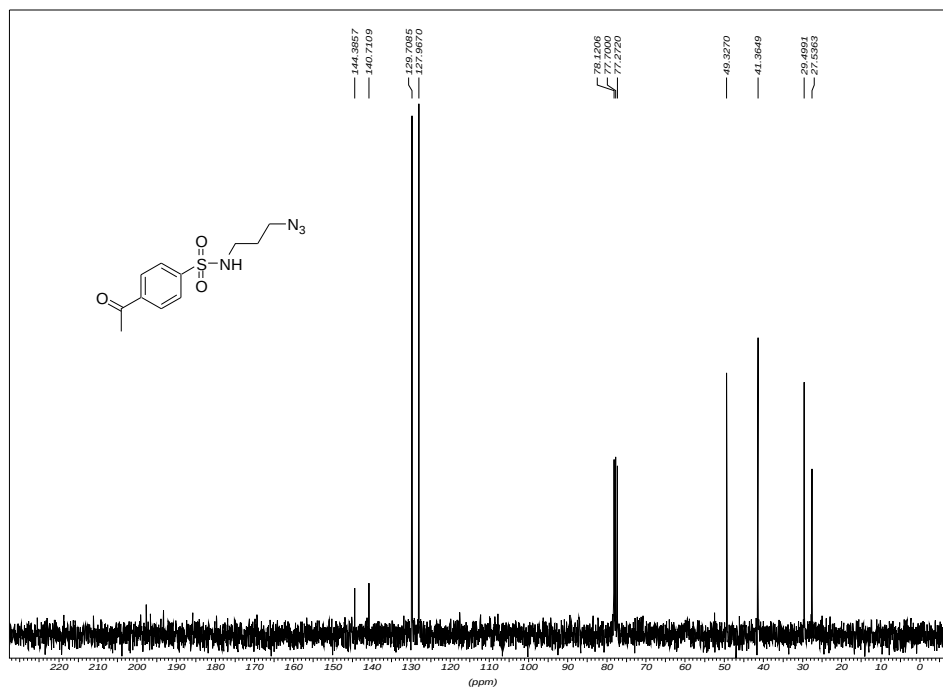


I1-3C

Sulfonamide azide 3C - 1

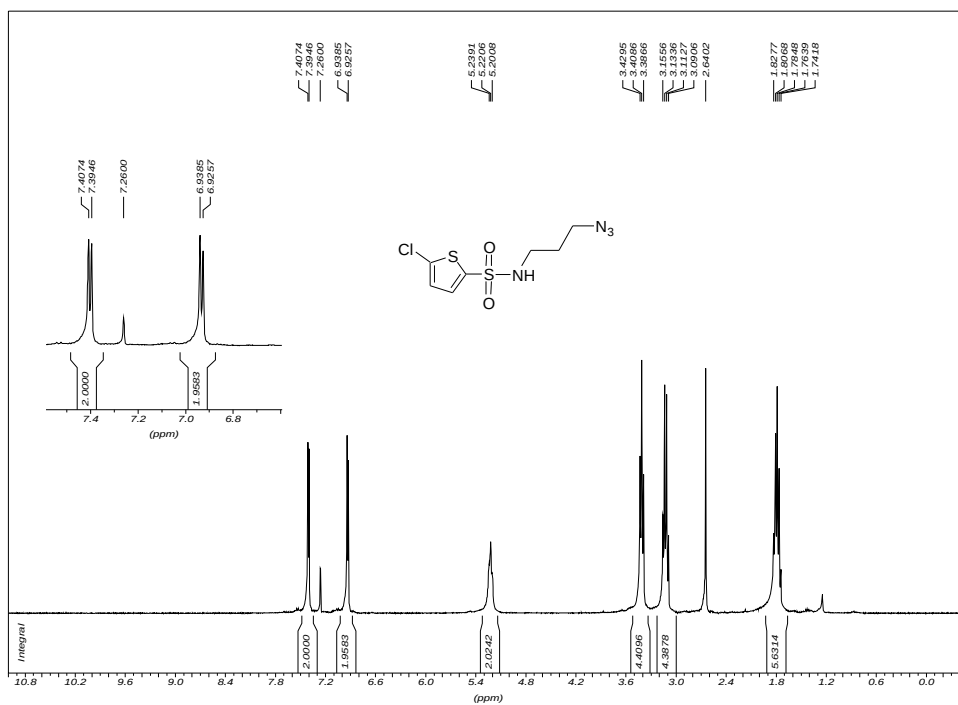


Sulfonamide azide 3C - 1

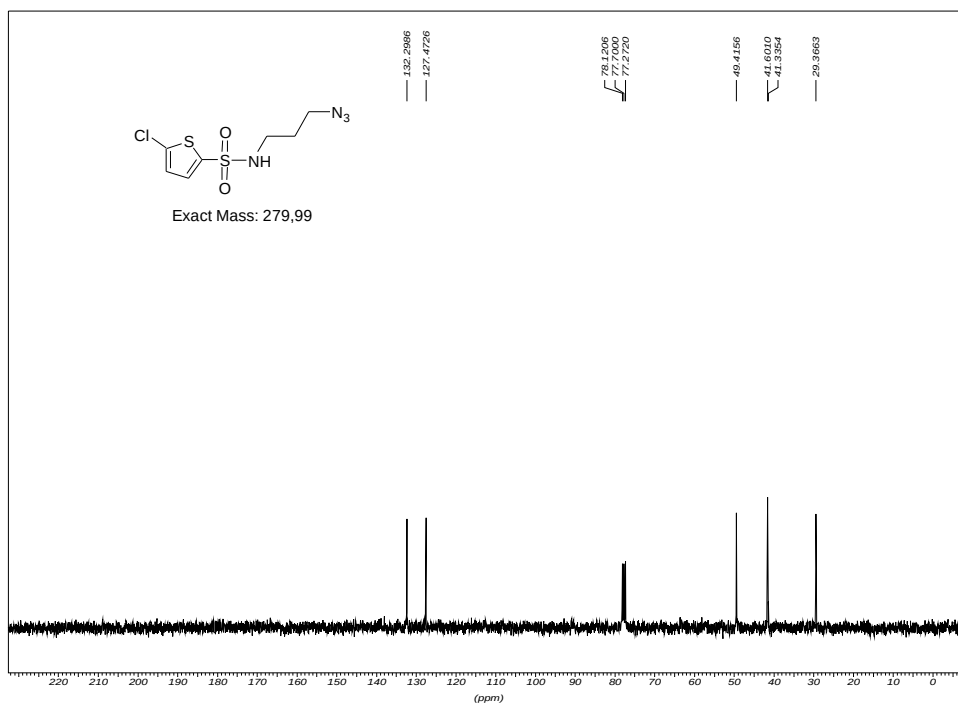


I4-3C

Sulfonamide azide 3C - 2

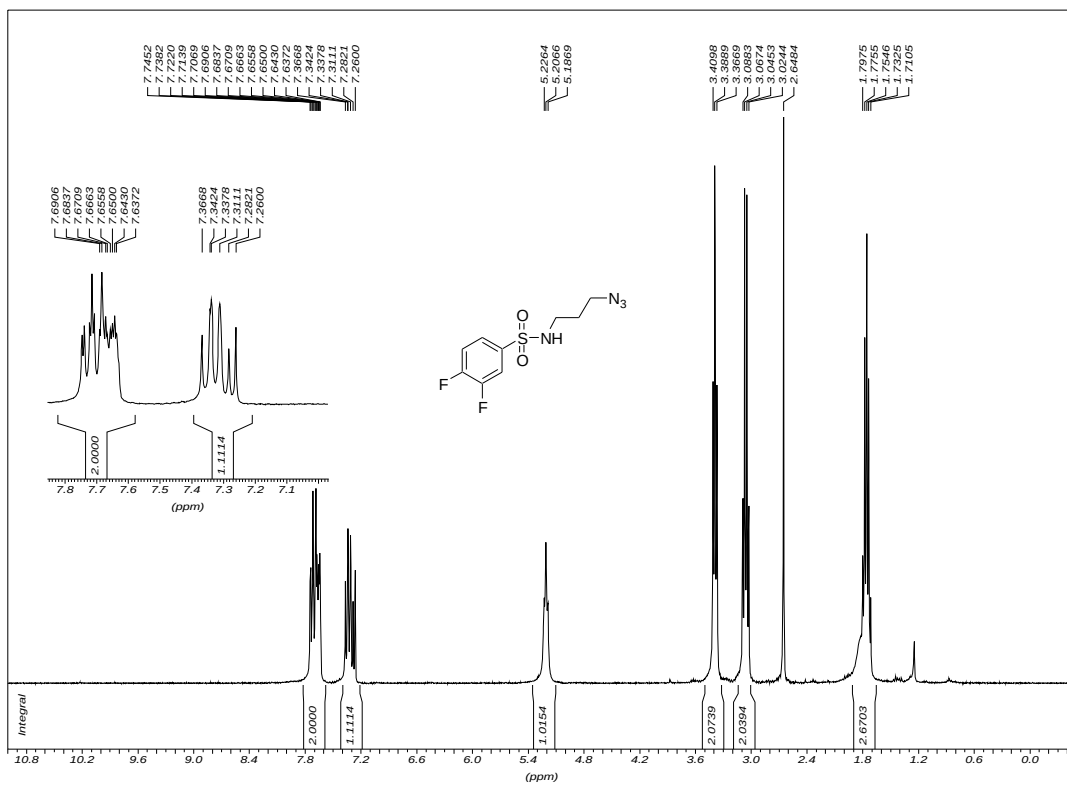


Sulfonamide azide 3C - 2

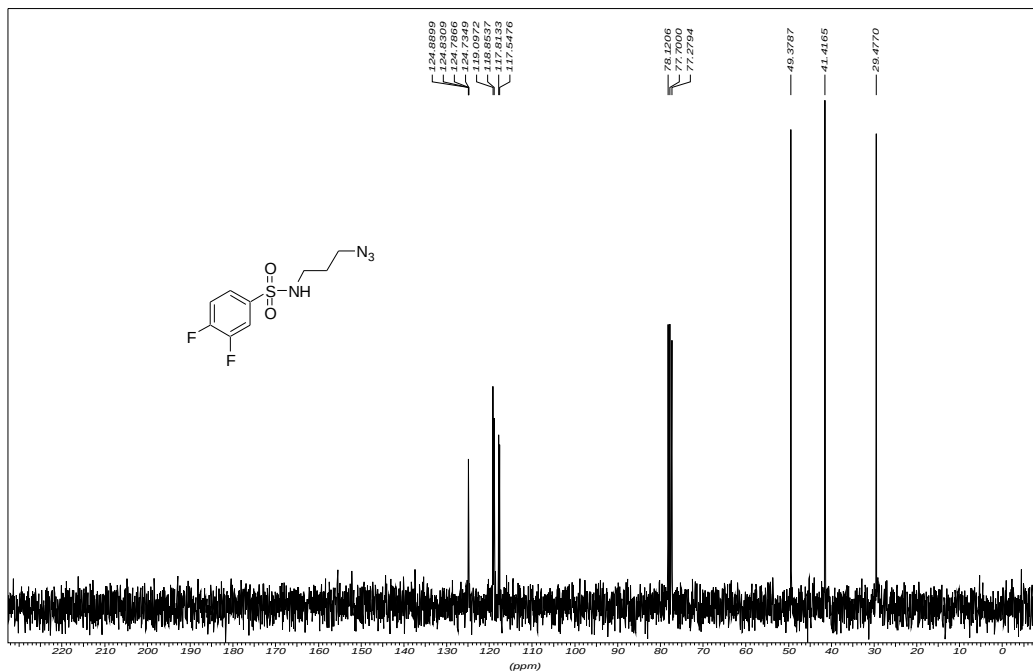


I7-3C

Sulfonamide azide 3C - 3

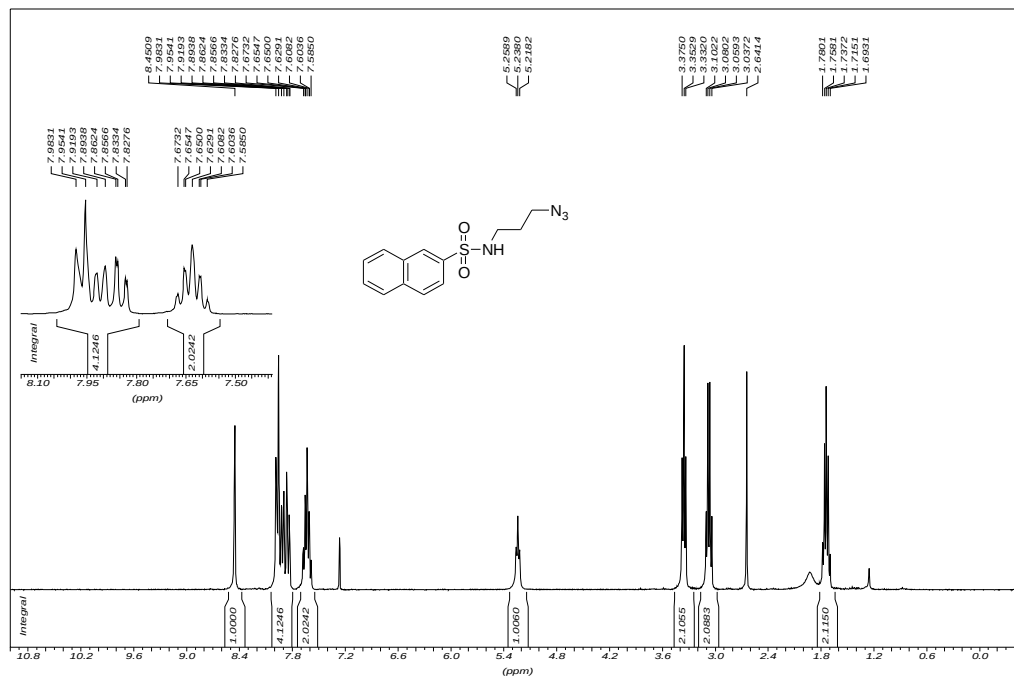


Sulfonamide azide 3C - 3

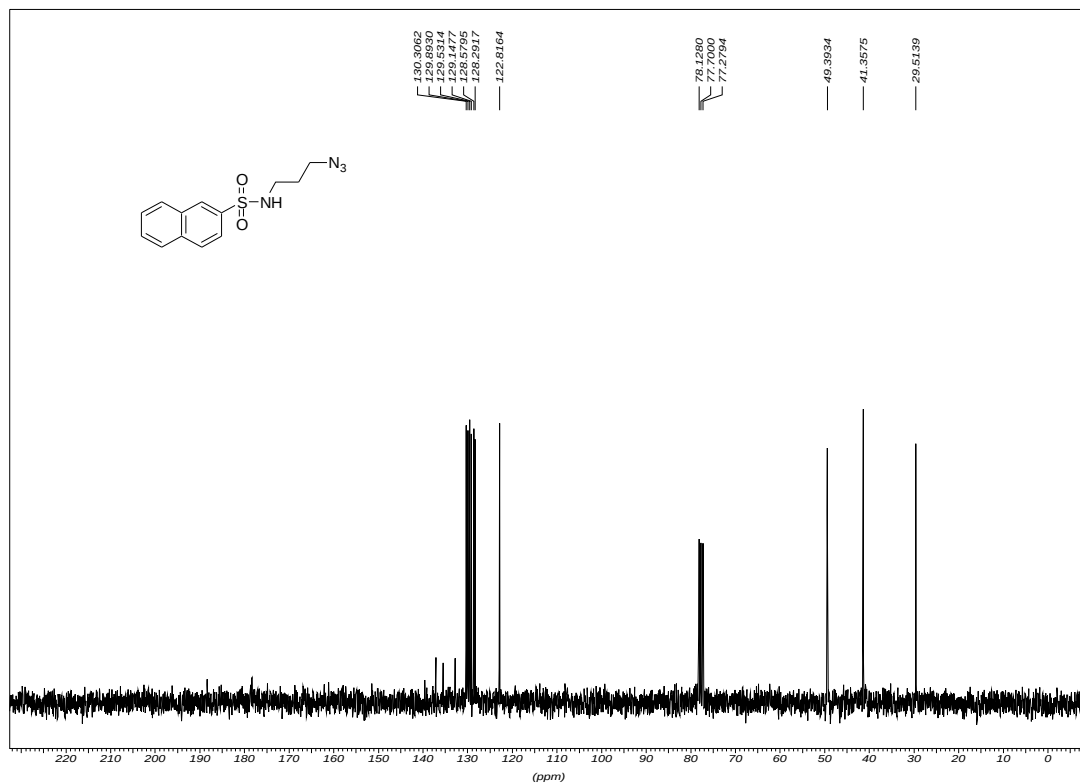


J6-3C

Sulfonamide azide 3C - 6

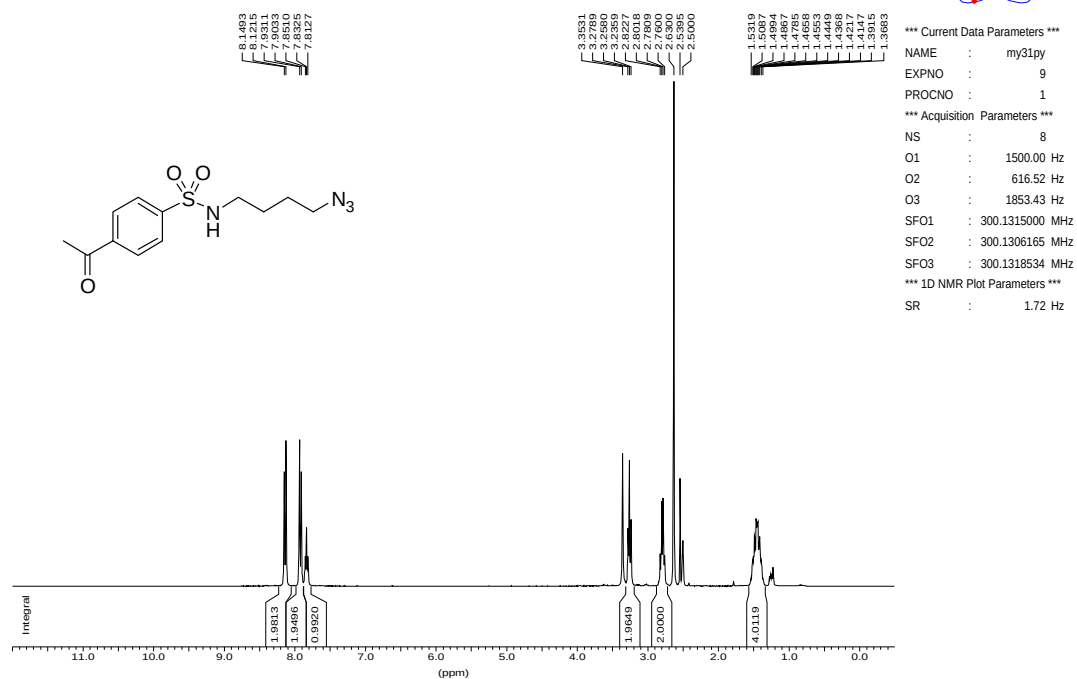


Sulfonamide azide 3C - 6

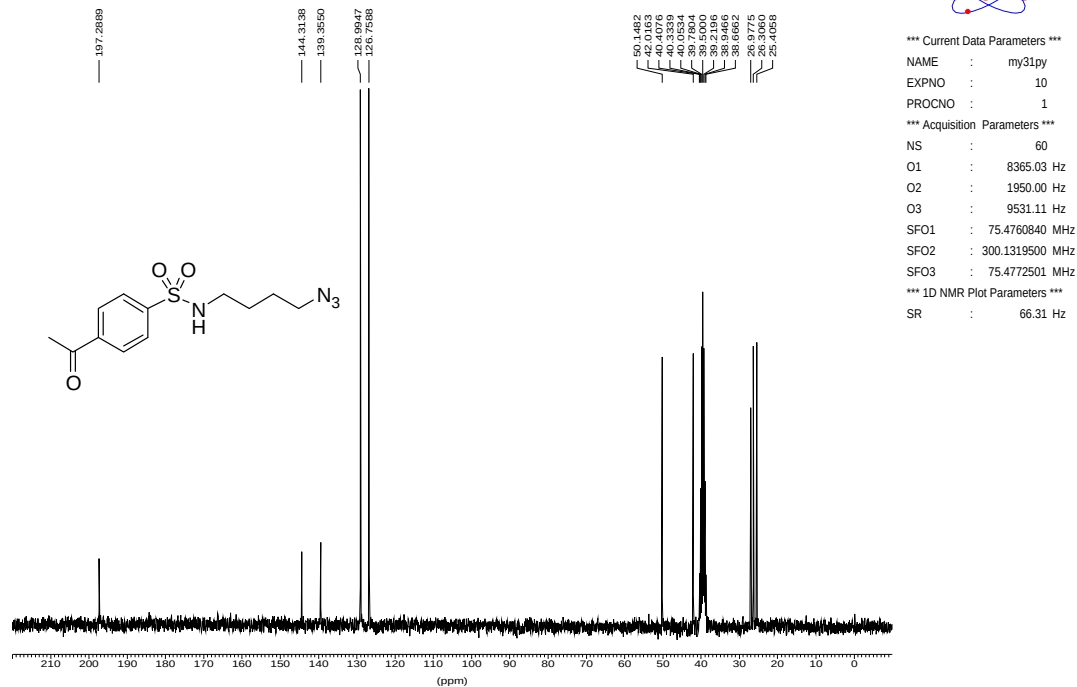


I1-4C

sulfonamide-4c-a1

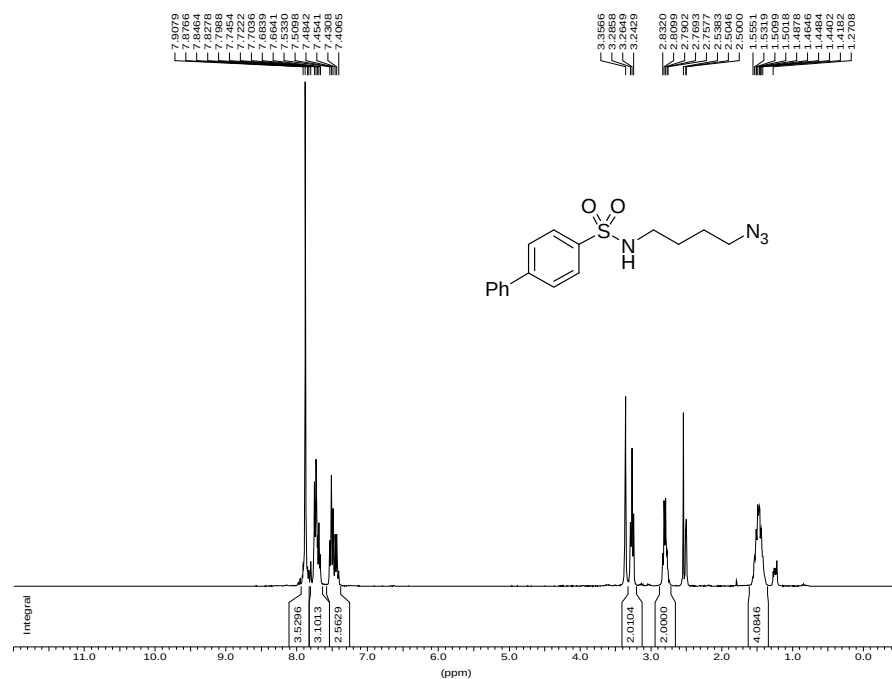


Sulfonamide-4C-A1



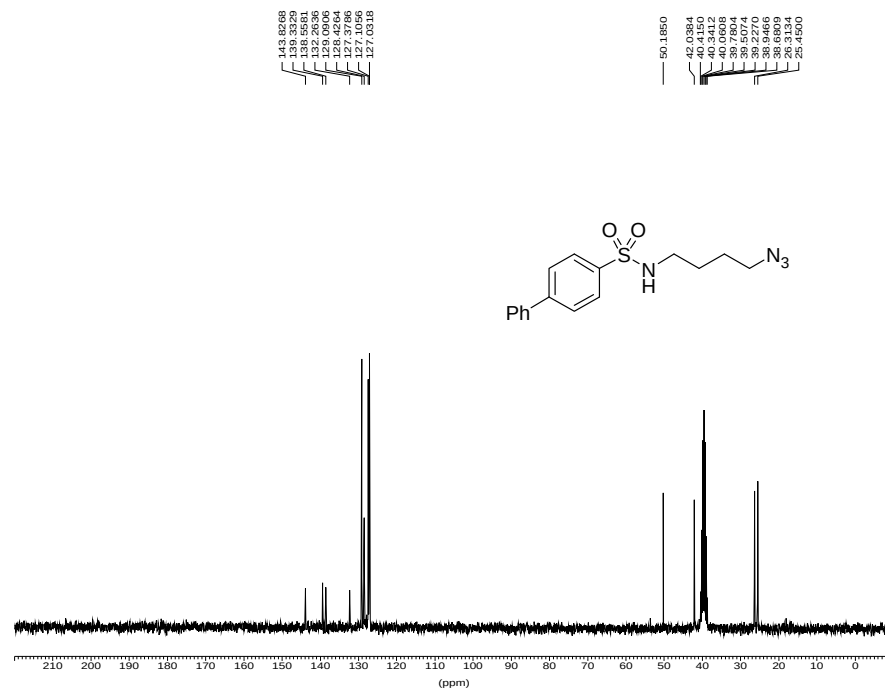
I2-4C

sulfonamide-4c-a2



*** Current Data Parameters ***
 NAME : my31py
 EXPNO : 11
 PROCNO : 1
 *** Acquisition Parameters ***
 NS : 8
 O1 : 1500.00 Hz
 O2 : 616.52 Hz
 O3 : 1853.43 Hz
 SFO1 : 300.1315000 MHz
 SFO2 : 300.1306165 MHz
 SFO3 : 300.1318534 MHz
 *** 1D NMR Plot Parameters ***
 SR : 1.72 Hz

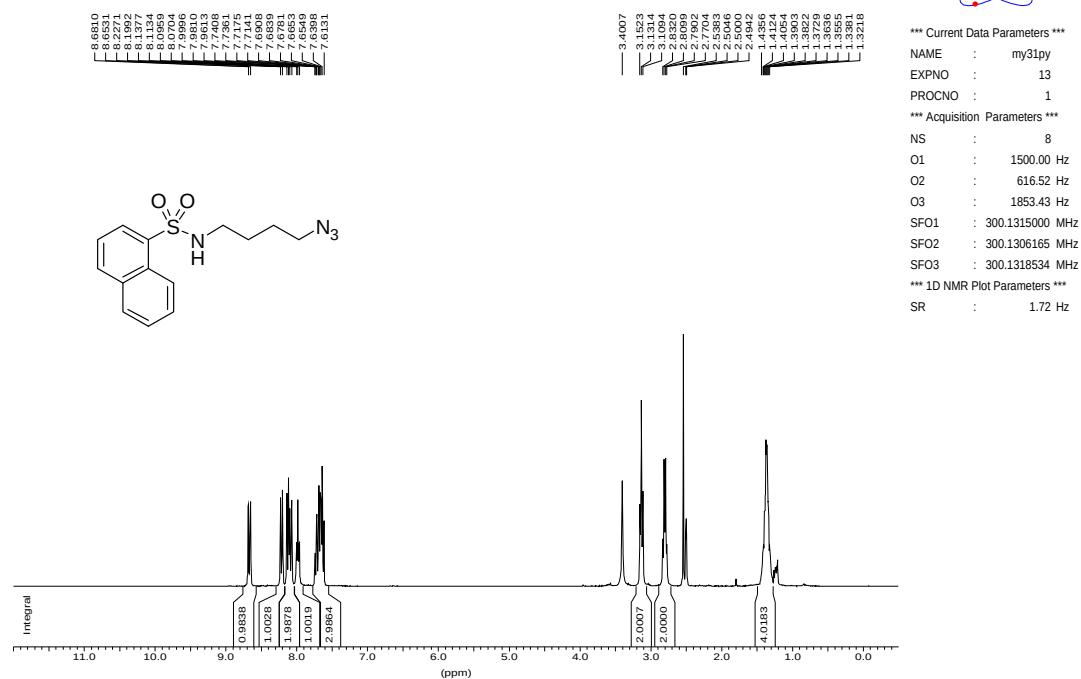
Sulfonamide-4C-A2



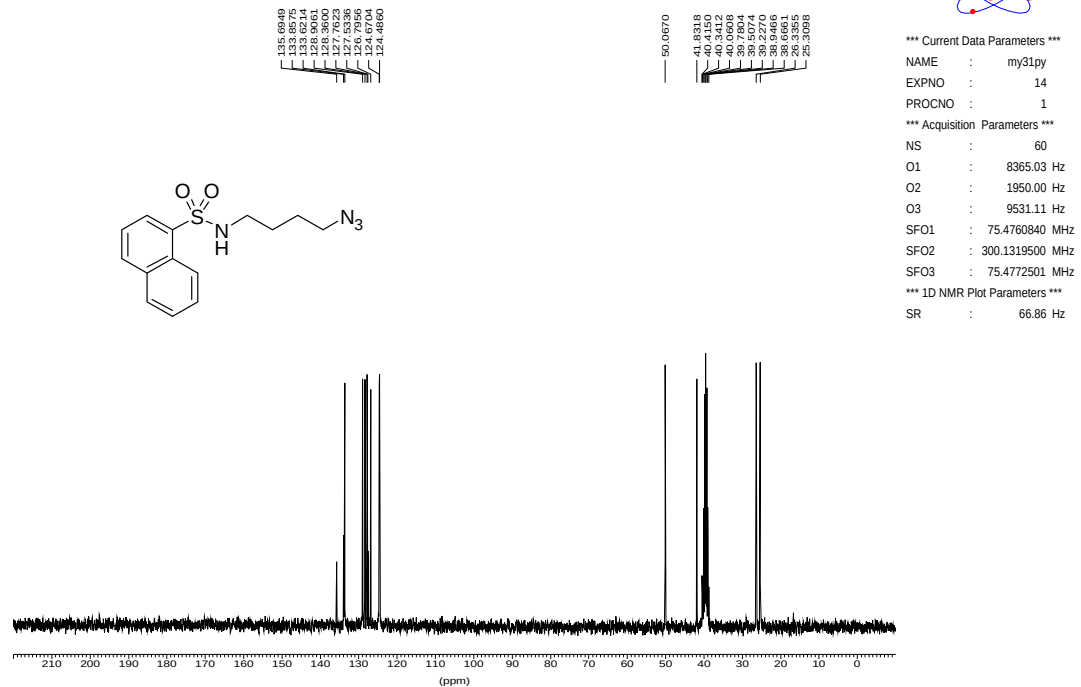
*** Current Data Parameters ***
 NAME : my31py
 EXPNO : 12
 PROCNO : 1
 *** Acquisition Parameters ***
 NS : 60
 O1 : 8365.03 Hz
 O2 : 1950.00 Hz
 O3 : 9531.11 Hz
 SFO1 : 75.4760840 MHz
 SFO2 : 300.1319500 MHz
 SFO3 : 75.4772501 MHz
 *** 1D NMR Plot Parameters ***
 SR : 66.86 Hz

J5-4C

sulfonamide-4c-b6

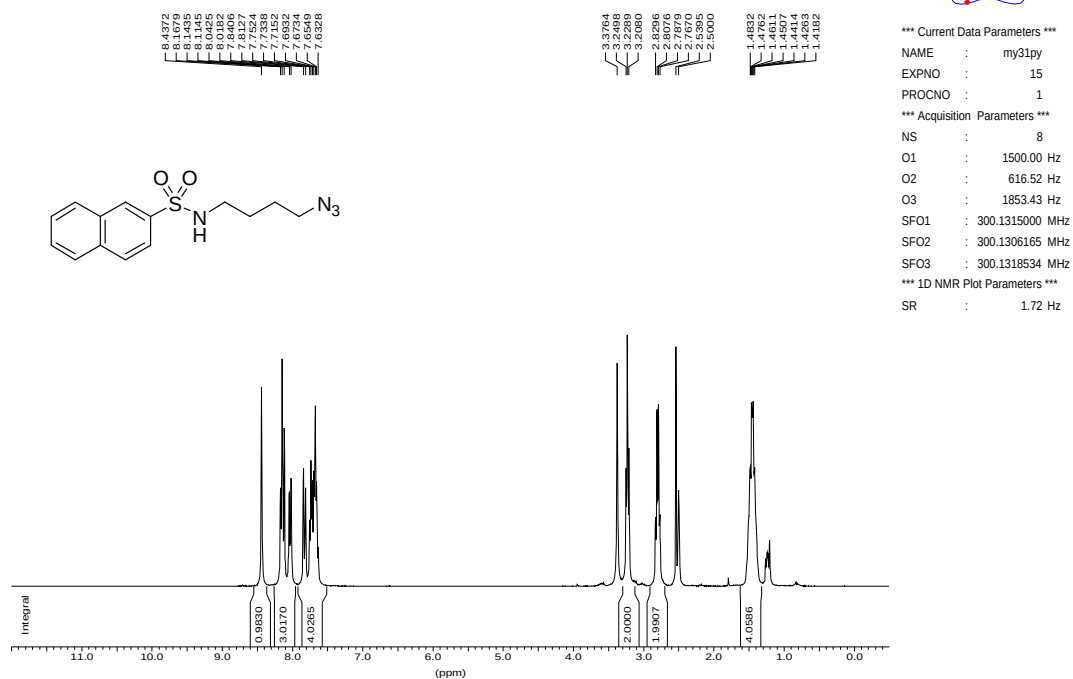


Sulfonamide-4C-B6

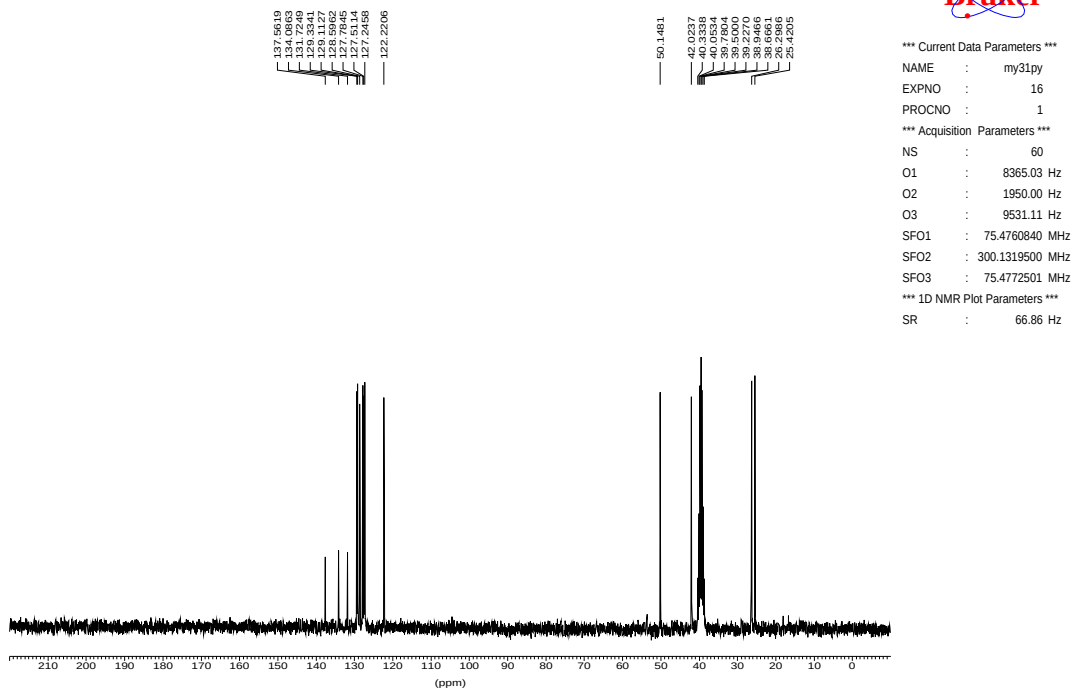


J6-4C

sulfonamide-4c-b7

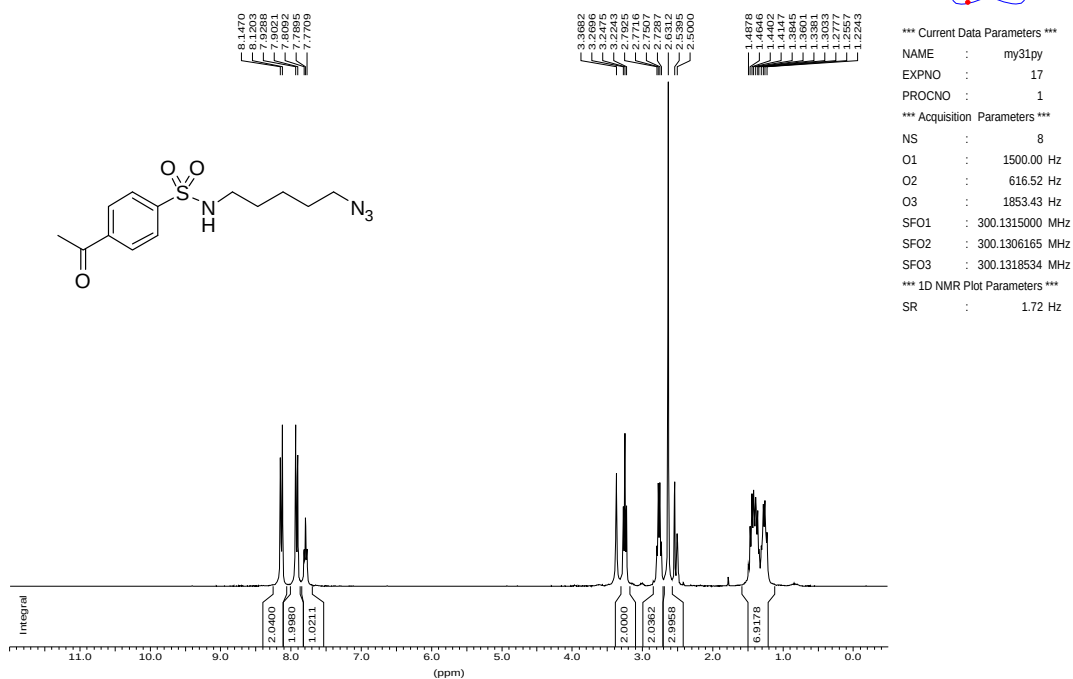


Sulfonamide-4C-B7

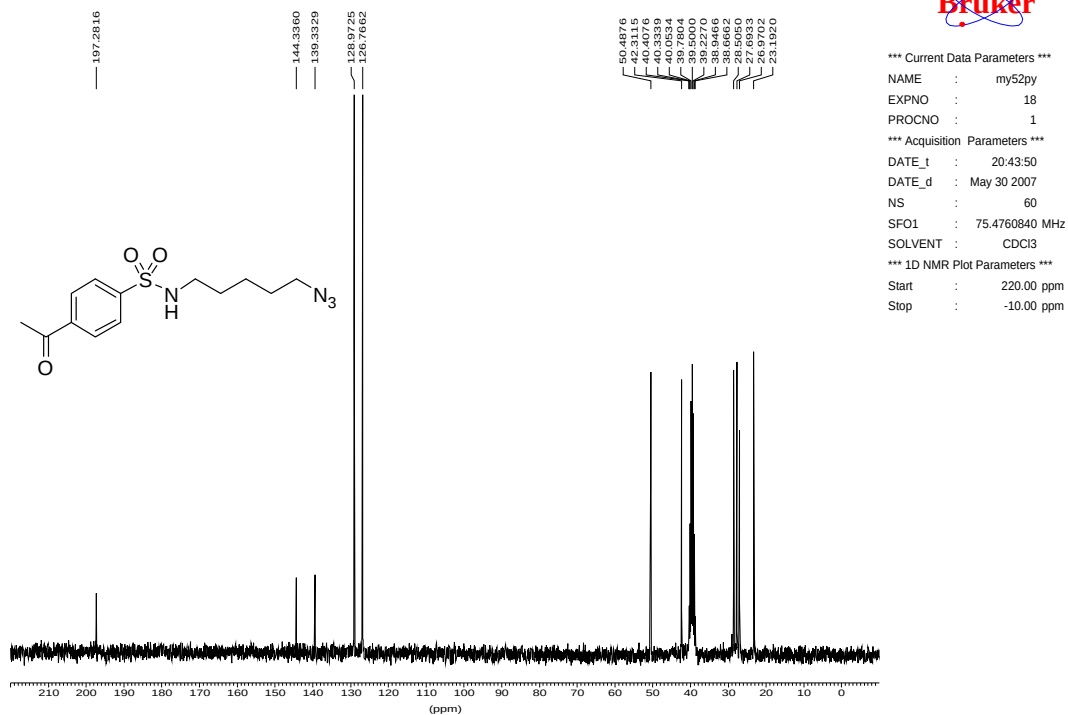


I1-5C

sulfonamide-5c-a1

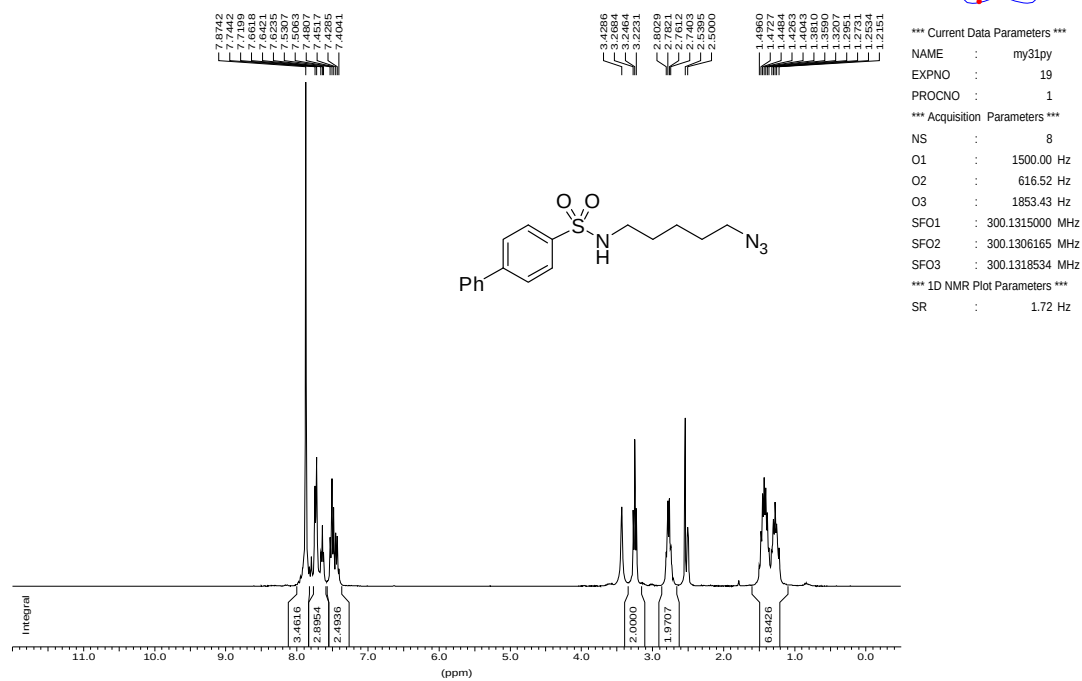


Sulfonamide-5C-A1

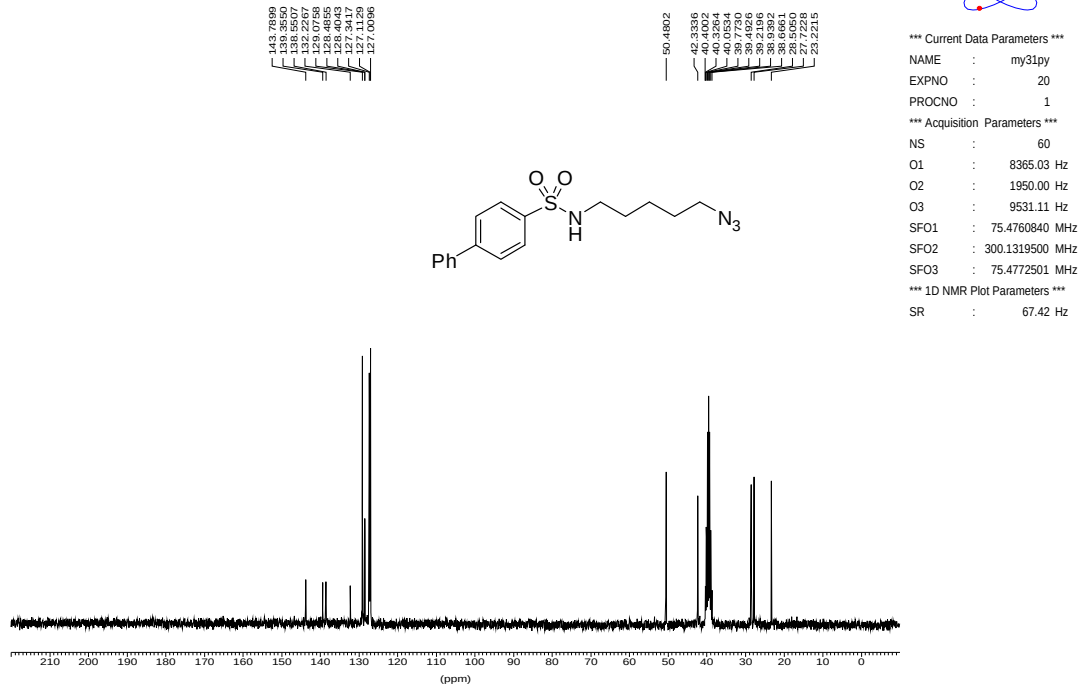


I2-5C

sulfonamide-5c-a2

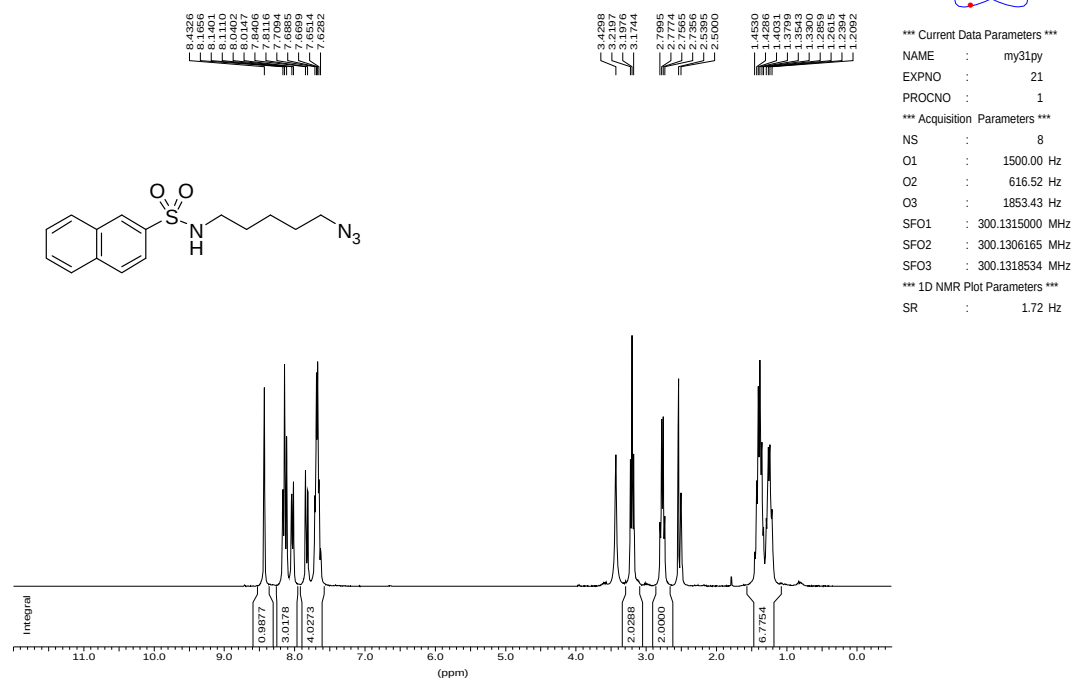


Sulfonamide-5C-A2

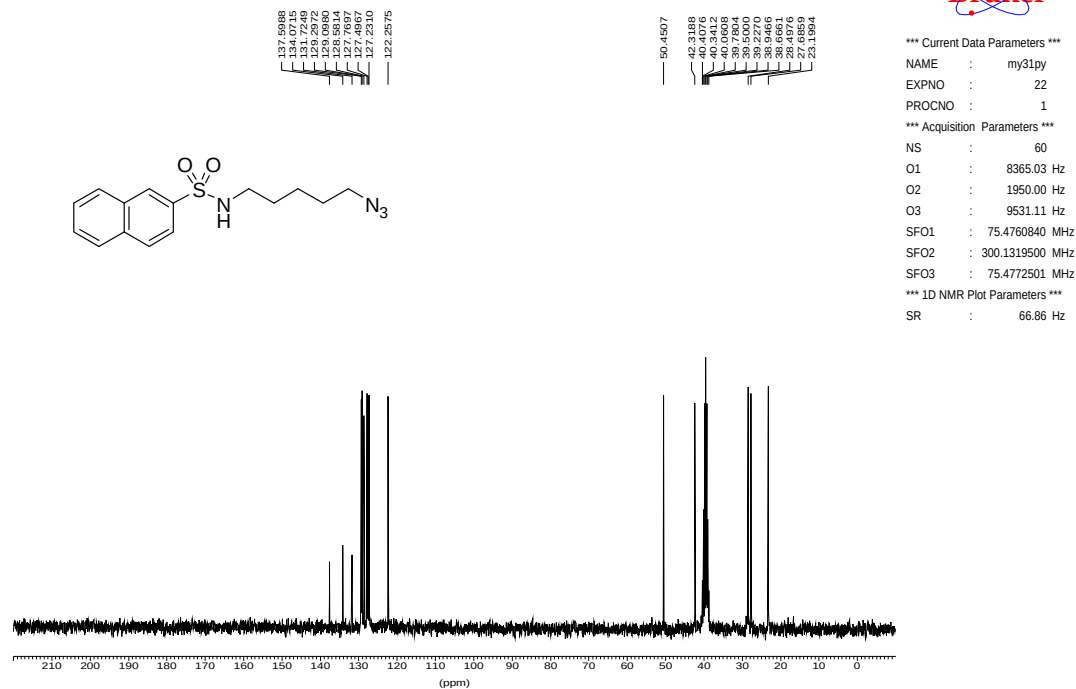


J6-5C

sulfonamide-5c-b6

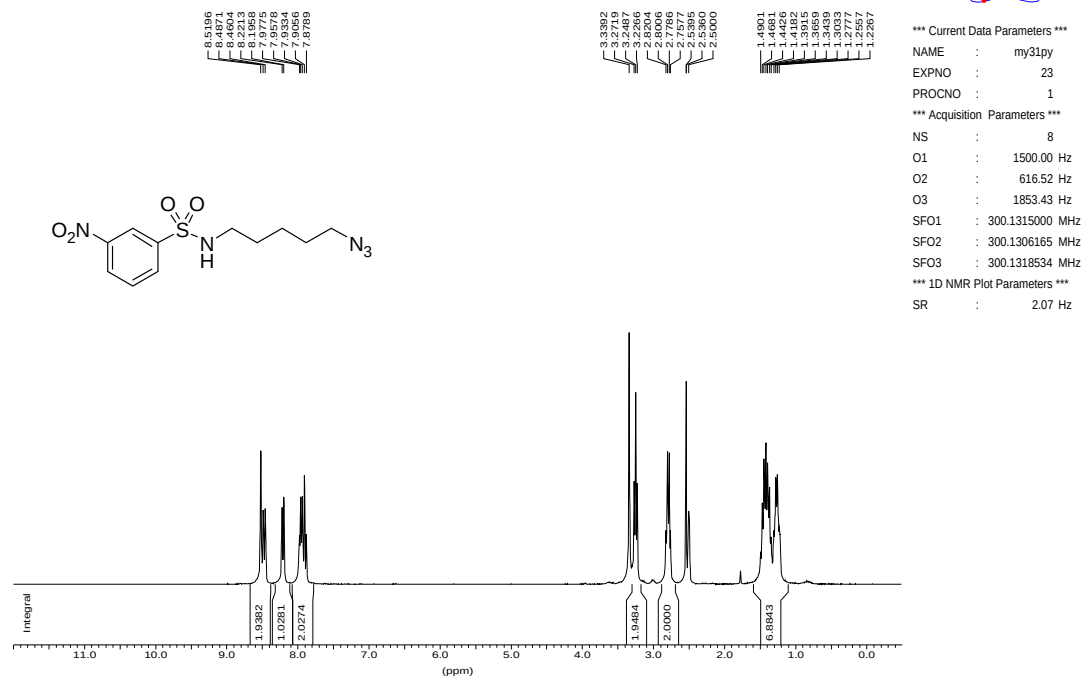


Sulfonamide-5C-B6

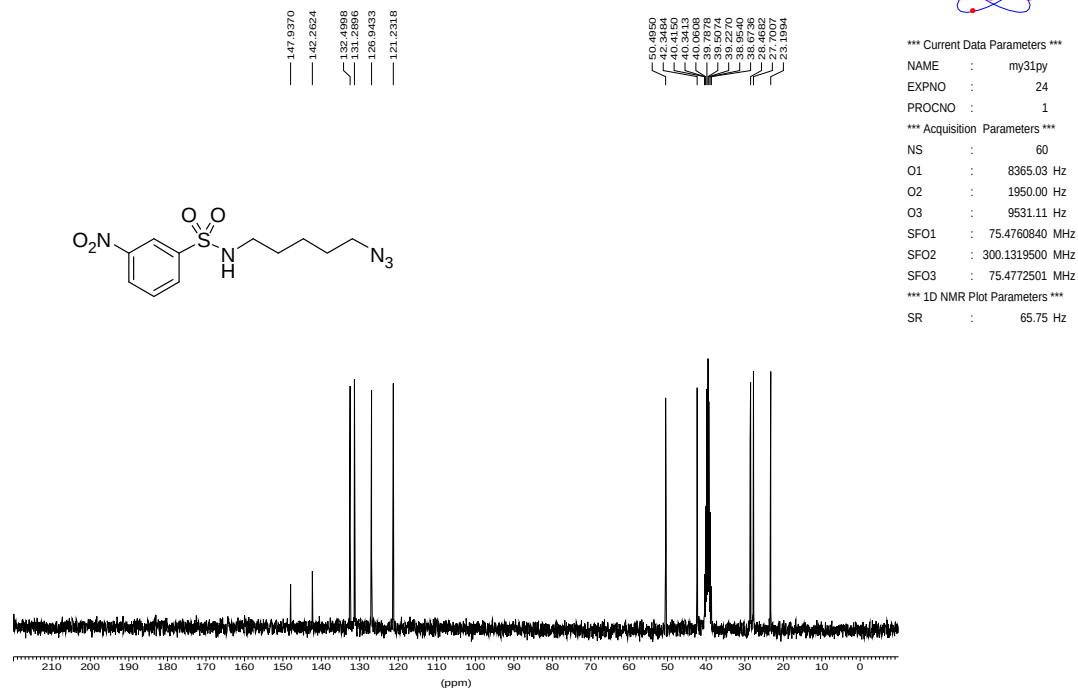


J7-5C

sulfonamide-5c-b7

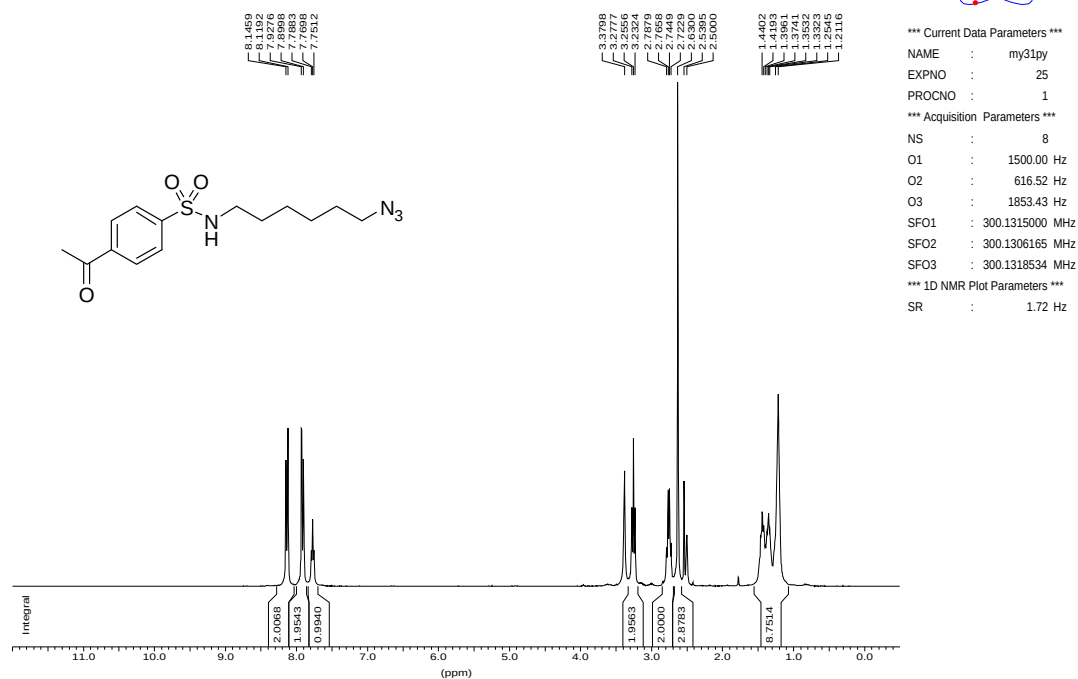


Sulfonamide-5C-B7

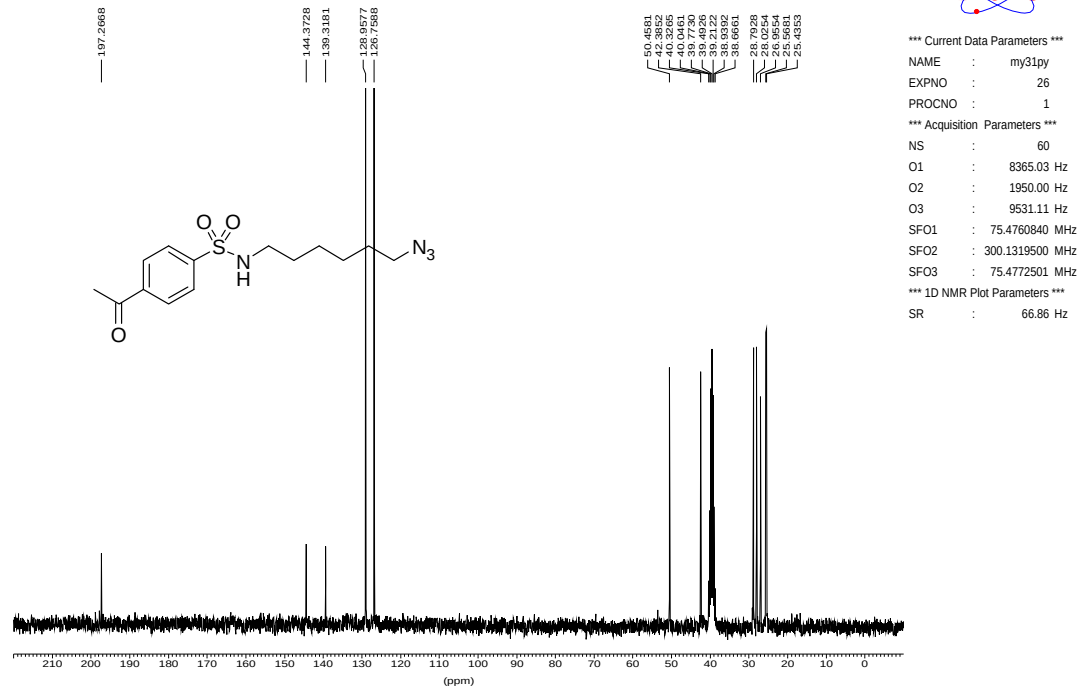


I1-6C

sulfonamide-6c-a1

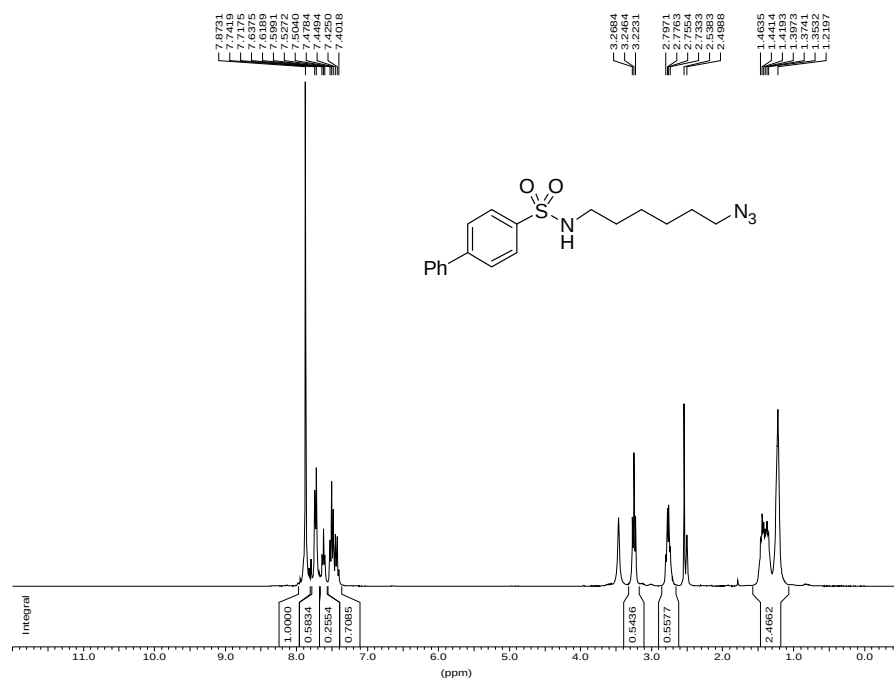


Sulfonamide-6C-A1

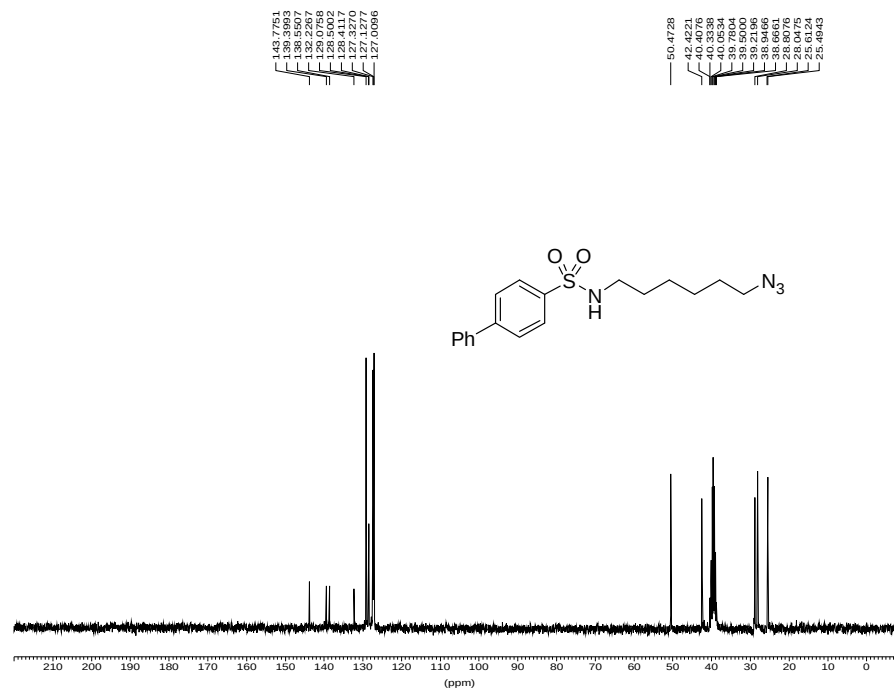


I2-6C

sulfonamide-6c-a2

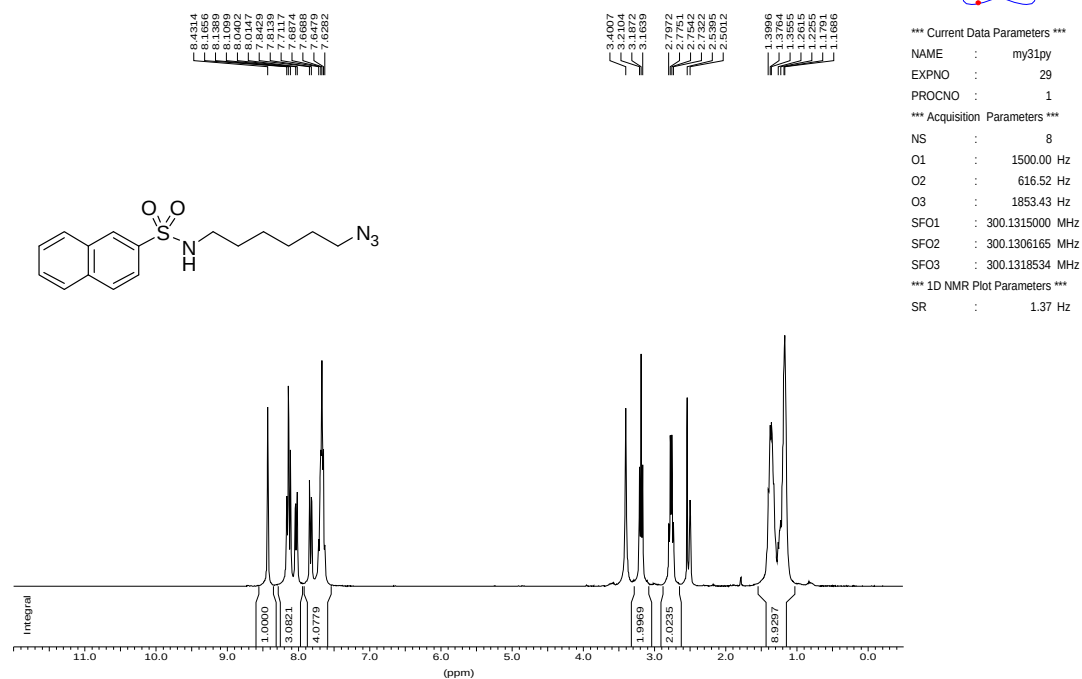


Sulfonamide-6C-A2

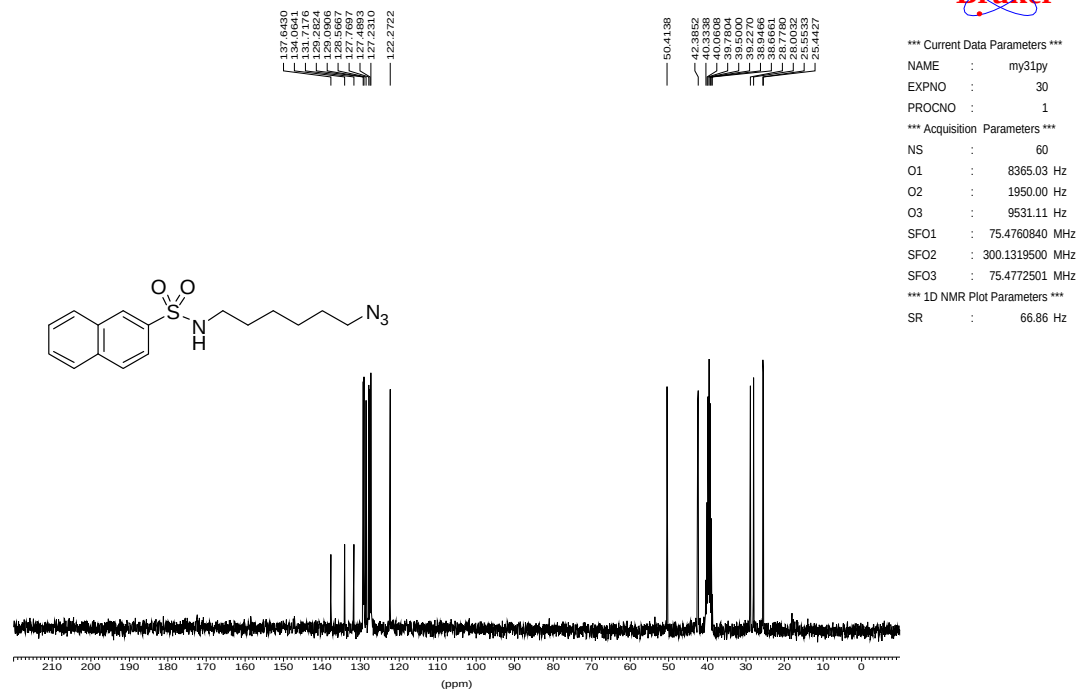


J6-6C

sulfonamide-6c-b6

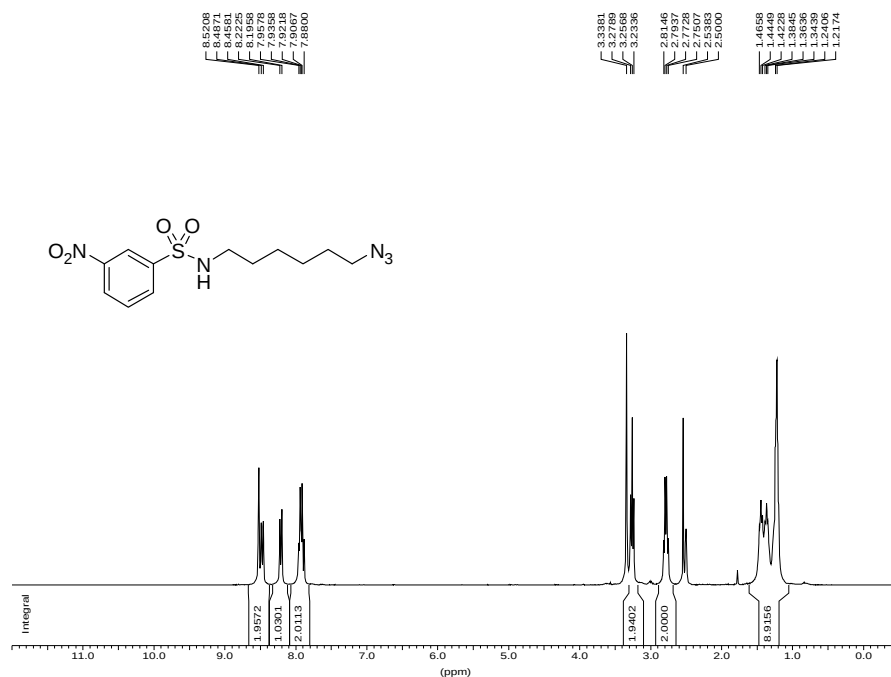


Sulfonamide-6C-B6



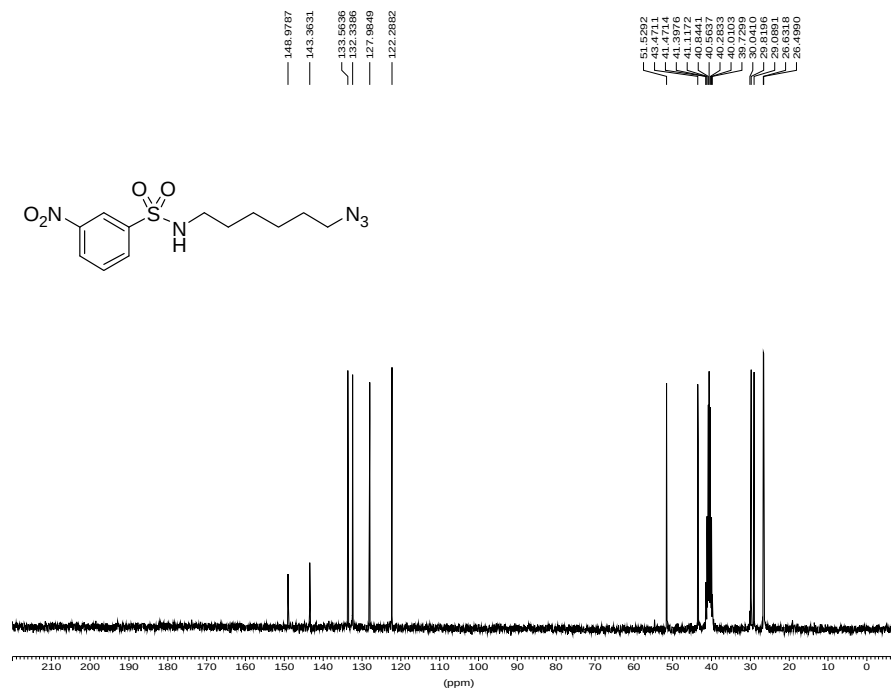
J7-6C

sulfonamide-6c-b7



*** Current Data Parameters ***
 NAME : my31py
 EXPNO : 31
 PROCNO : 1
 *** Acquisition Parameters ***
 NS : 8
 O1 : 1500.00 Hz
 O2 : 616.52 Hz
 O3 : 1853.43 Hz
 SFO1 : 300.1315000 MHz
 SFO2 : 300.1306165 MHz
 SFO3 : 300.1318534 MHz
 *** 1D NMR Plot Parameters ***
 SR : 1.72 Hz

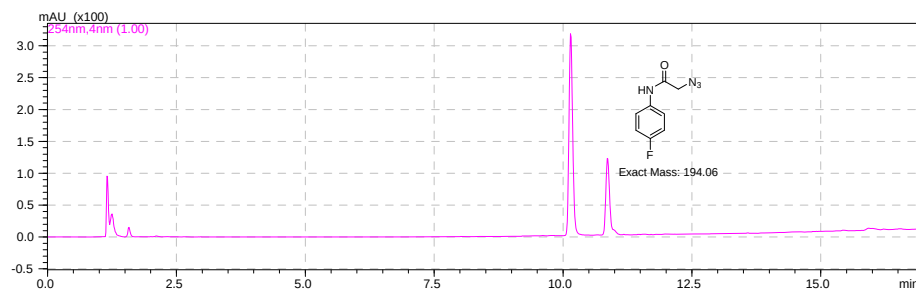
Sulfonamide-6C-B7



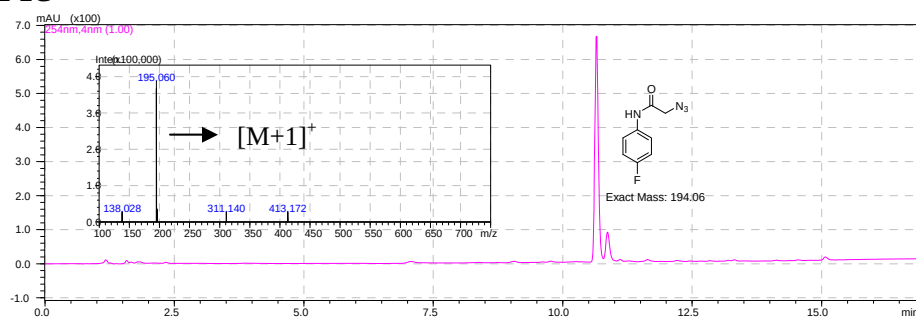
*** Current Data Parameters ***
 NAME : my31py
 EXPNO : 32
 PROCNO : 1
 *** Acquisition Parameters ***
 NS : 182
 O1 : 8365.03 Hz
 O2 : 1950.00 Hz
 O3 : 9531.11 Hz
 SFO1 : 75.4760840 MHz
 SFO2 : 300.1319500 MHz
 SFO3 : 75.4772501 MHz
 *** 1D NMR Plot Parameters ***
 SR : -13.97 Hz

LC condition = 10-100% Acetonitrile in 10 min, then to 100 % acetonitrile in 5 min

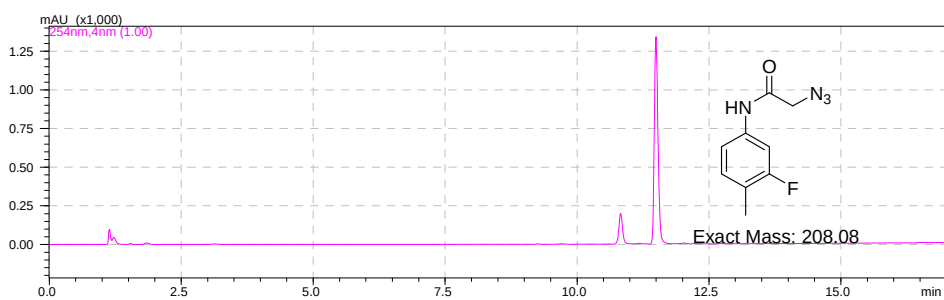
A1-2C



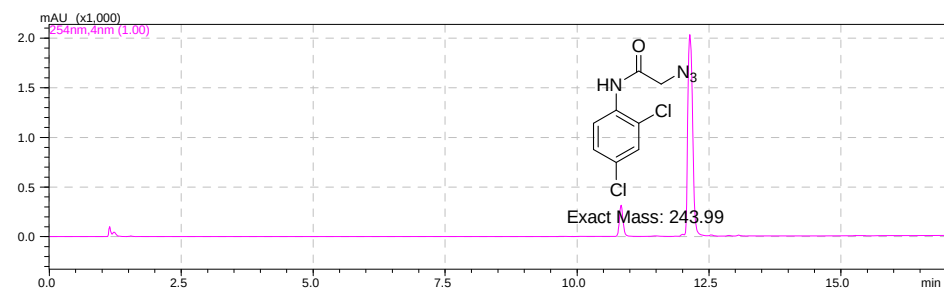
A2-2C



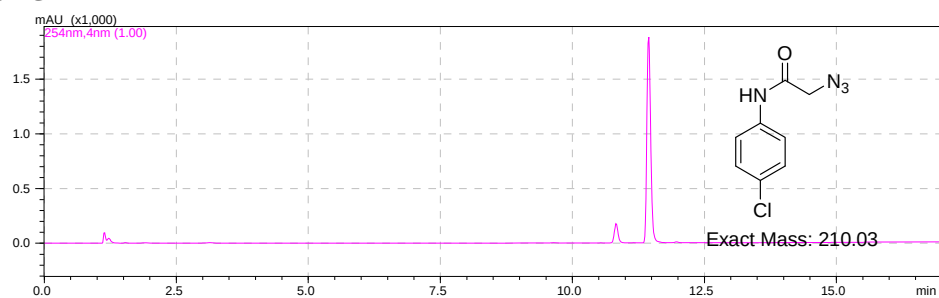
A6-2C



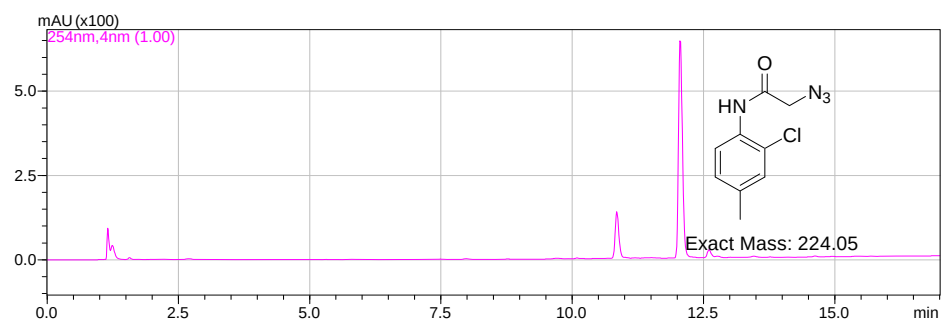
A7-2C



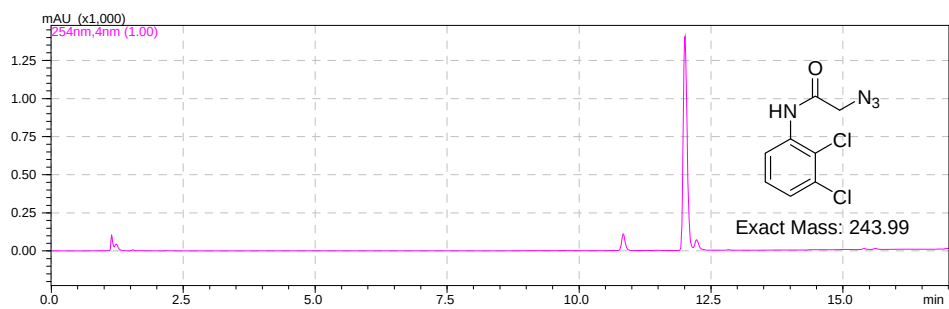
A8-2C



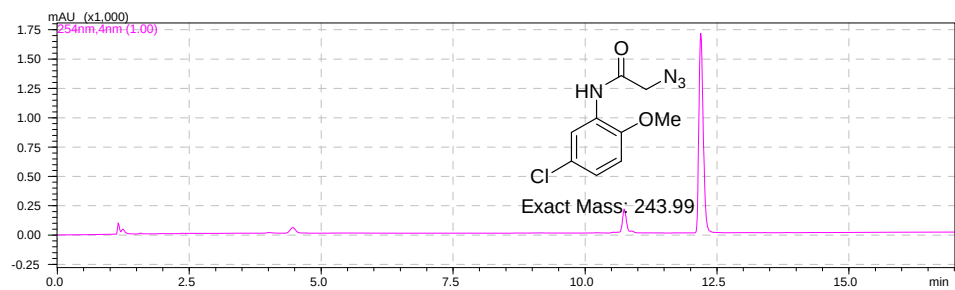
A9-2C



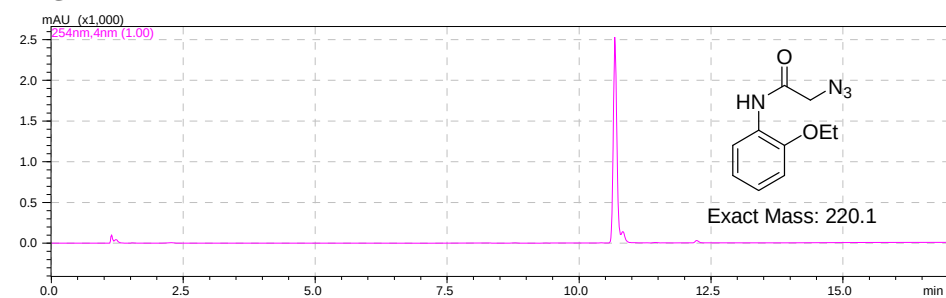
A10-2C



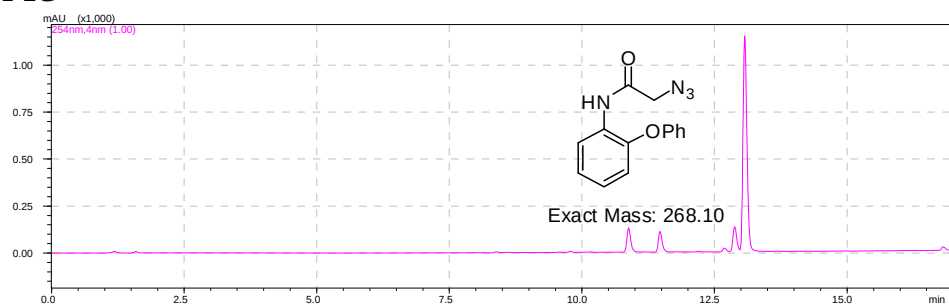
A11-2C



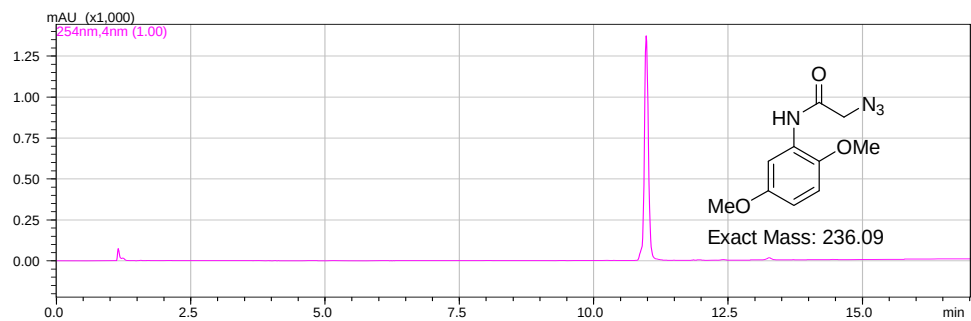
A12-2C



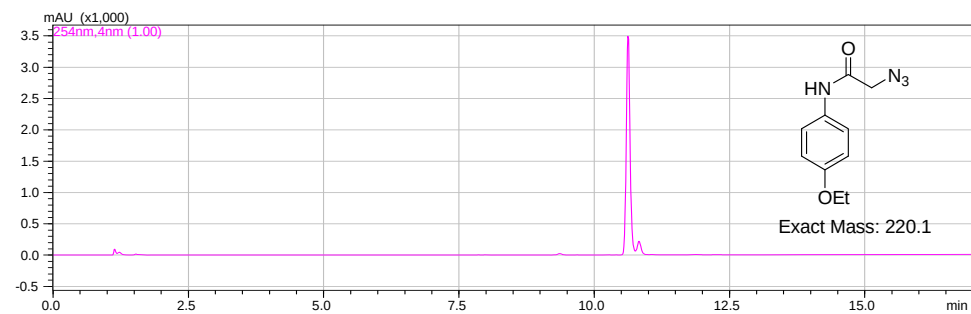
B1-2C

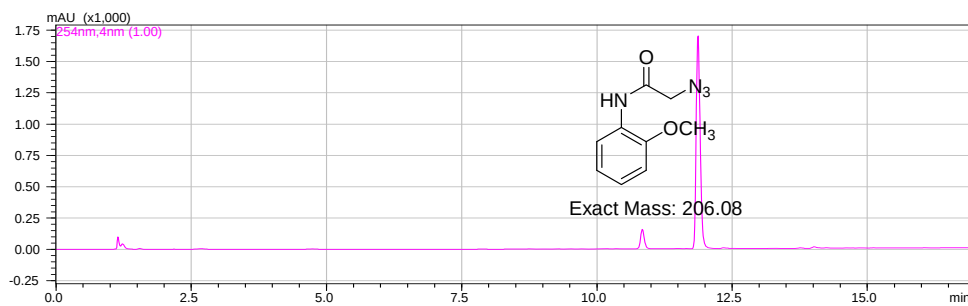
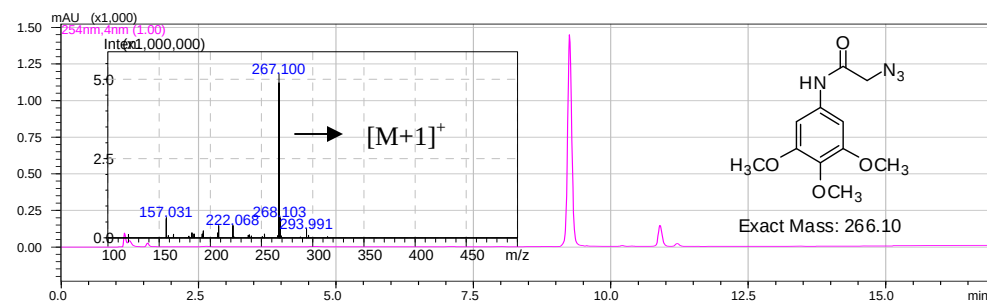
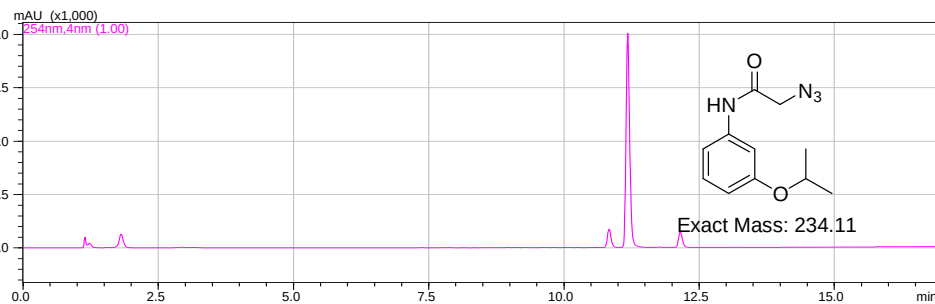
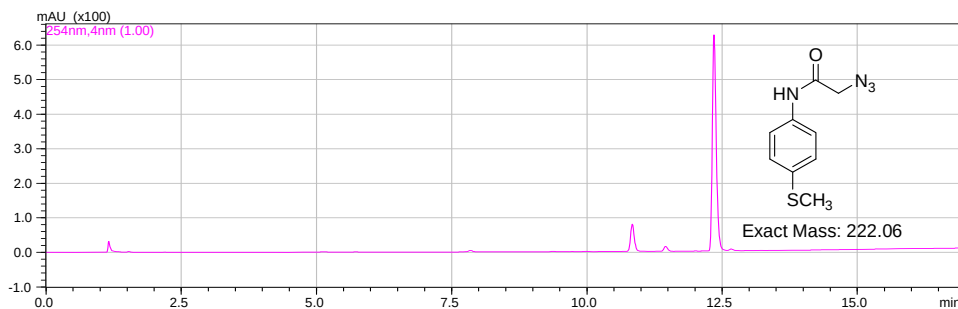


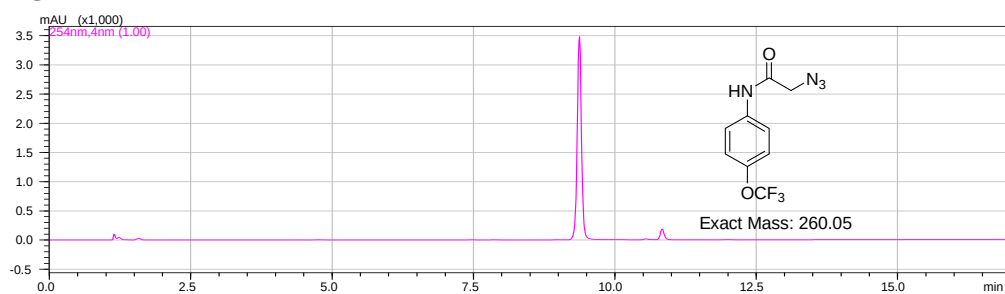
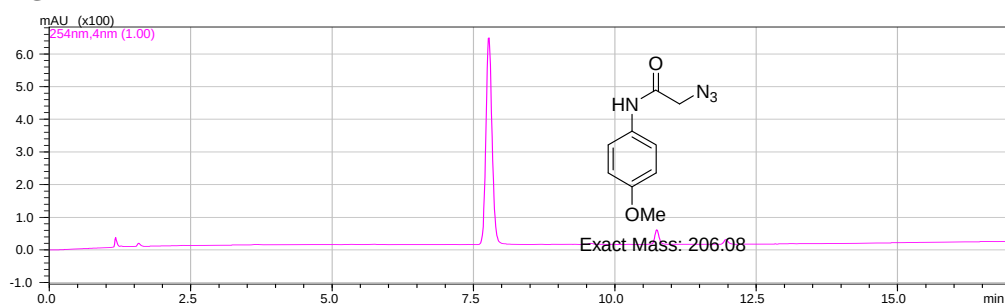
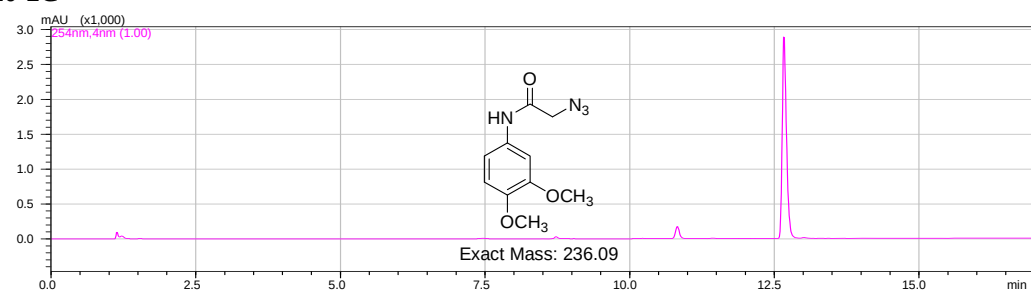
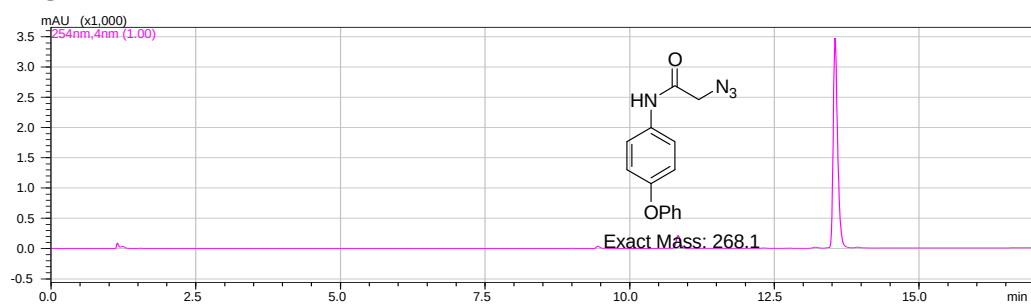
B2-2C



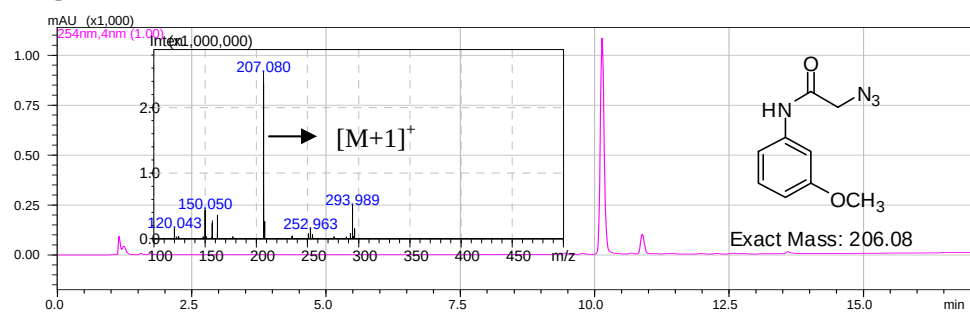
B3-2C



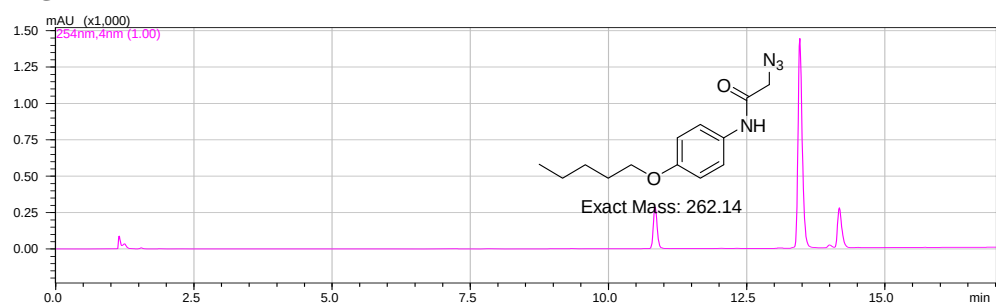
B4-2C**B5-2C****B6-3C****B7-2C**

B8-2C**B9-2C****B10-2C****B11-2C**

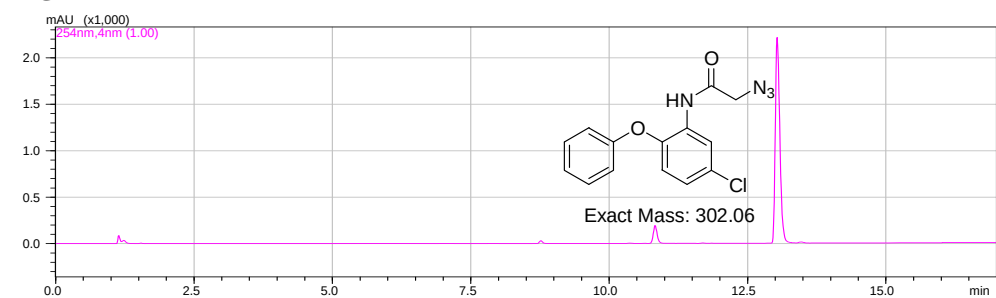
B12-2C



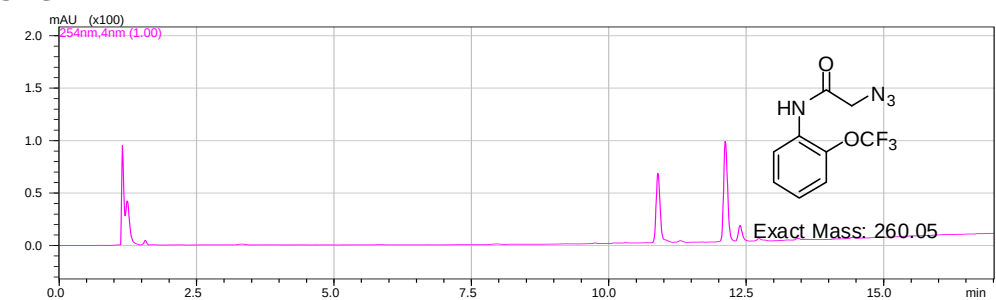
C1-2C



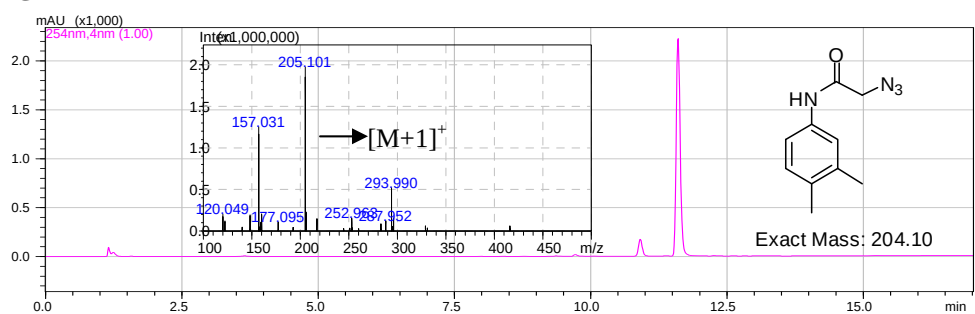
C2-2C



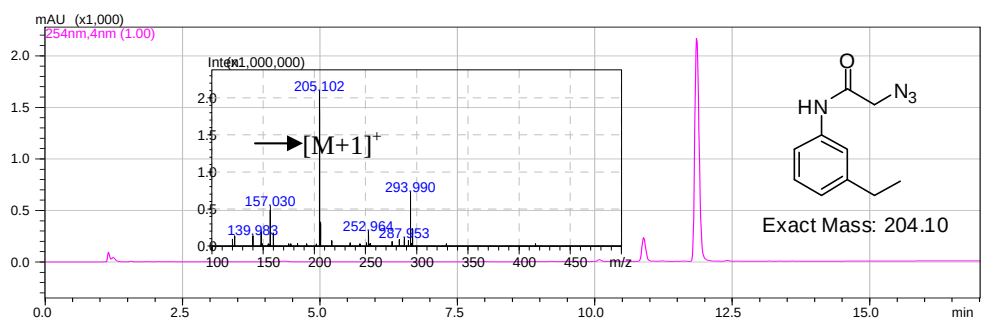
C3-2C



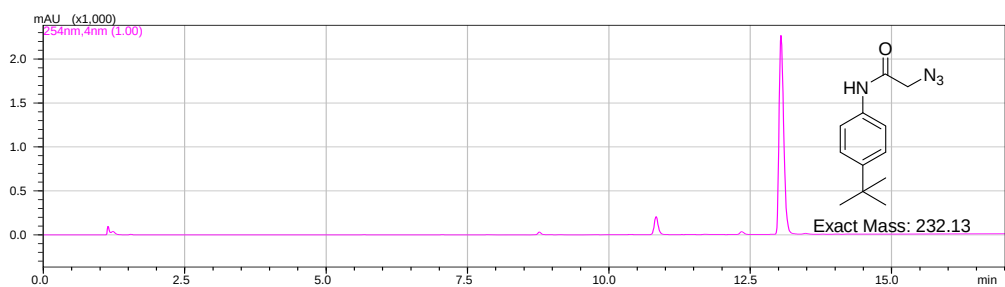
C4-2C



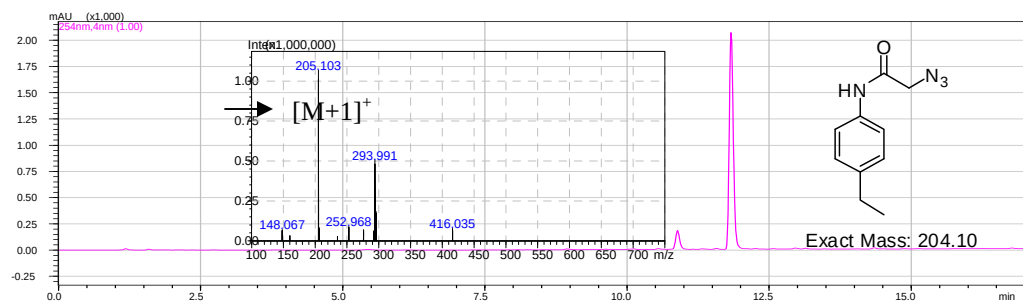
C5-2C



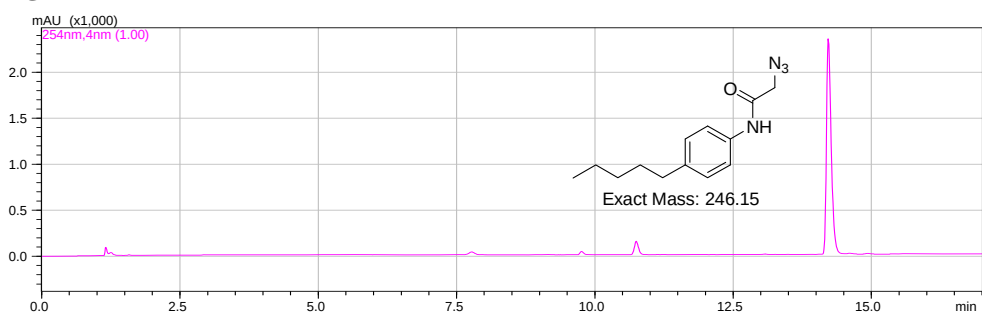
C6-2C



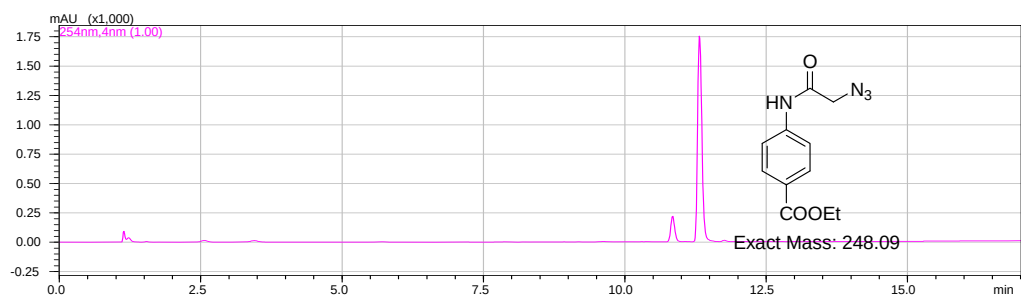
C7-2C



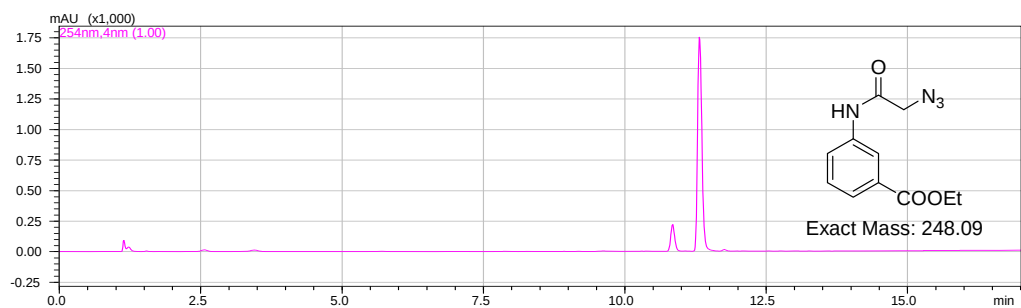
C8-2C



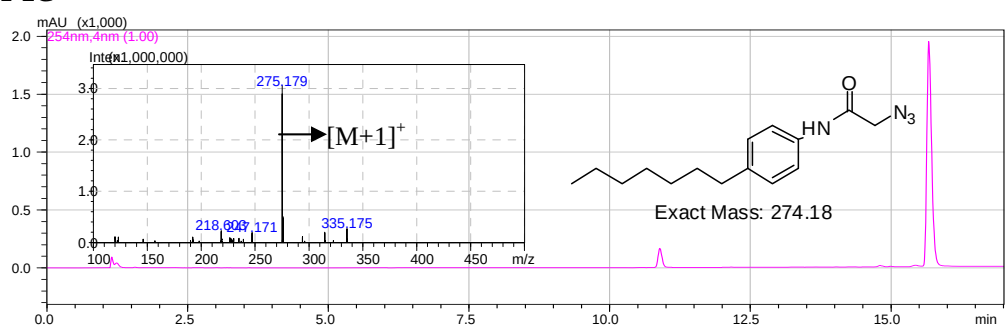
C9-2C



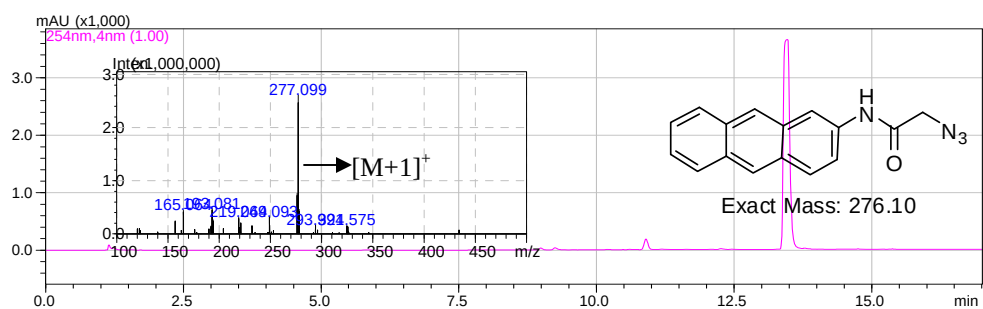
C10-2C



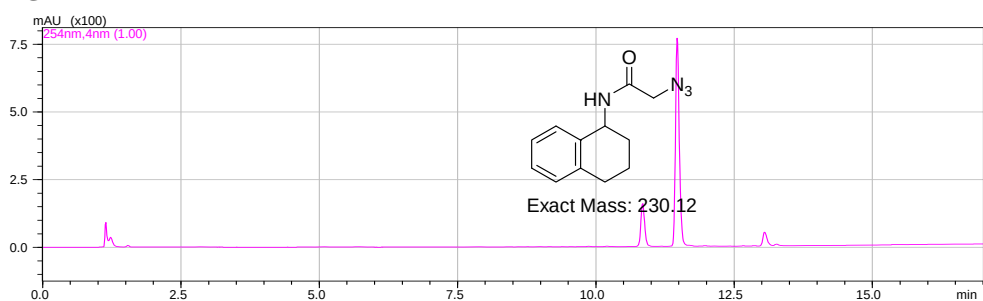
C11-2C



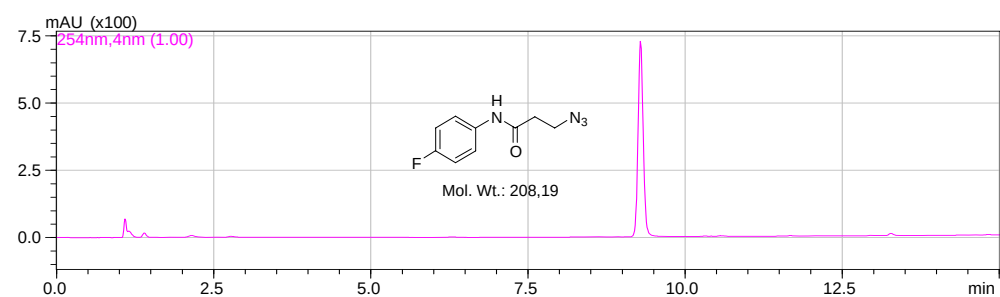
D1-2C



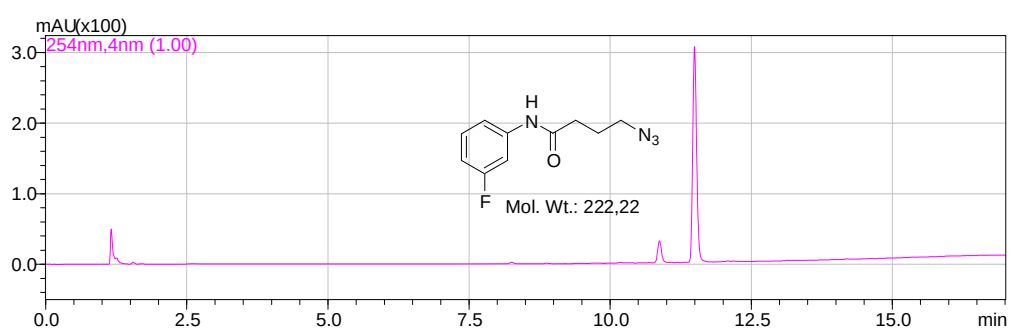
D2-2C



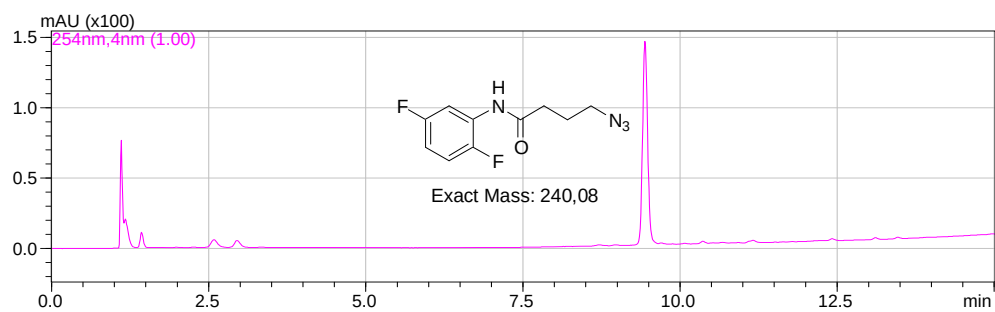
A1-4C



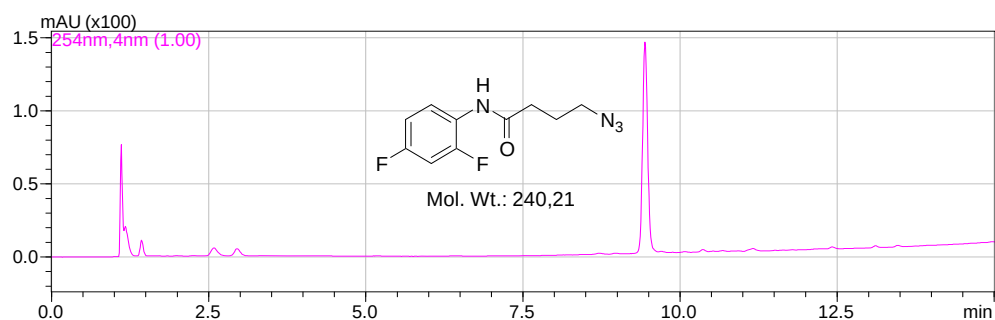
A2-4C



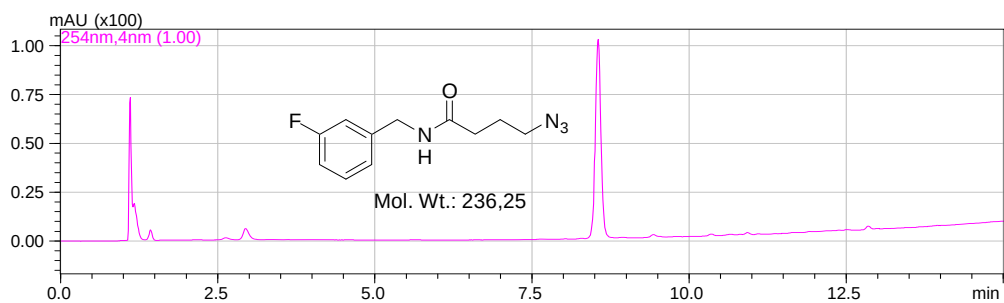
A3-4C



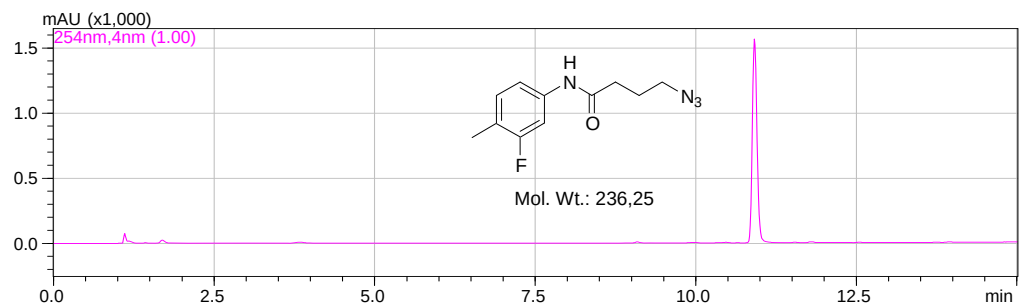
A4-4C



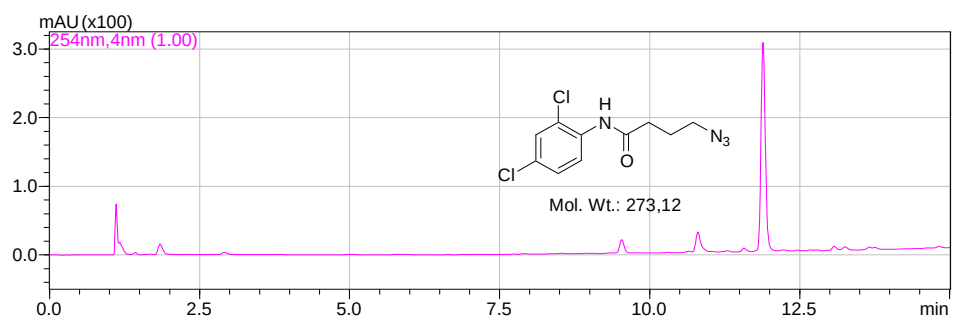
A5-4C



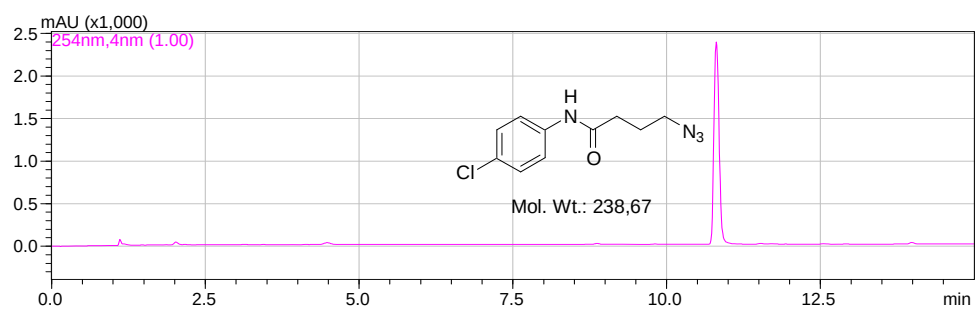
A6-4C



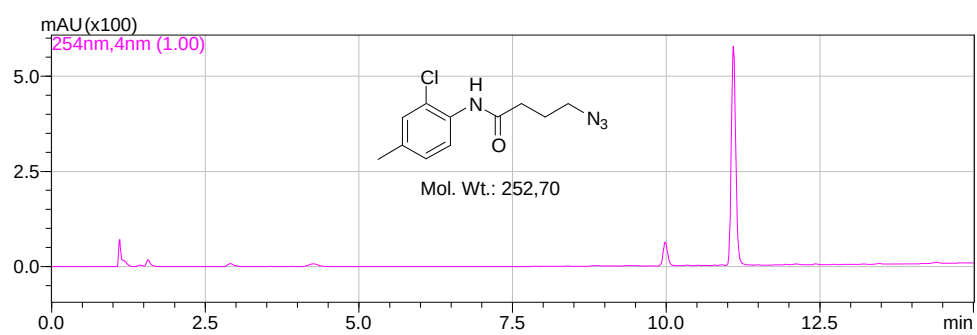
A7-4C



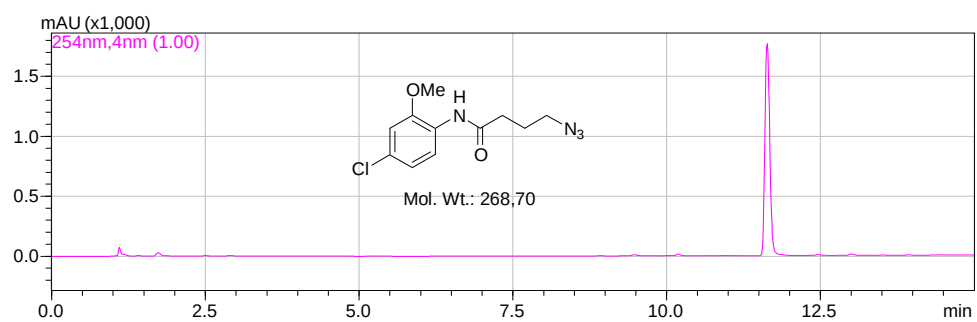
A8-4C

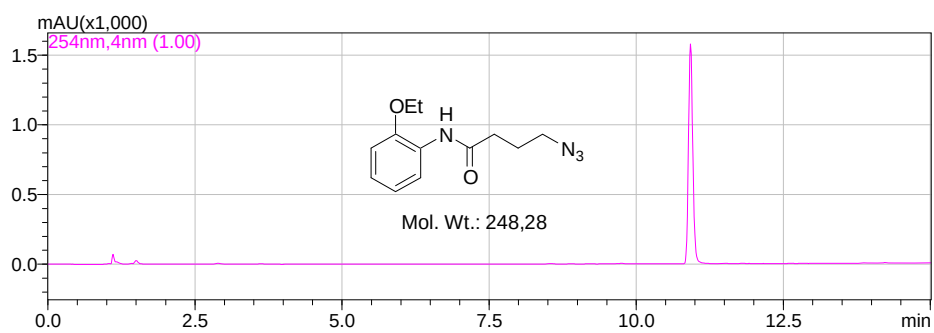
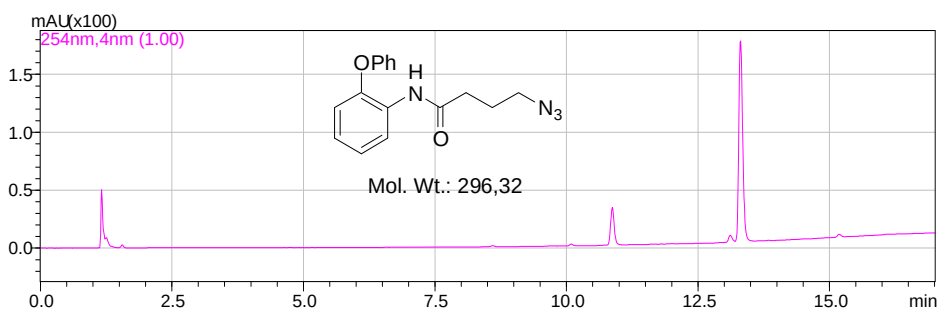
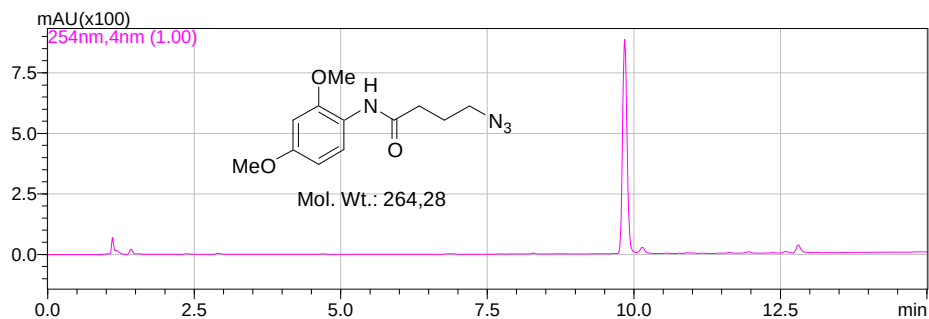
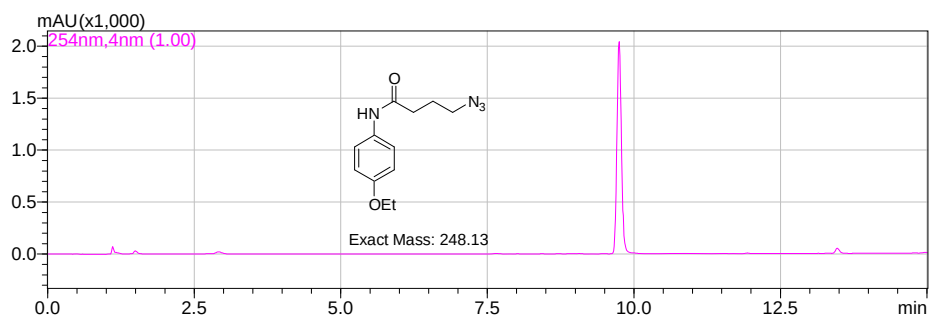


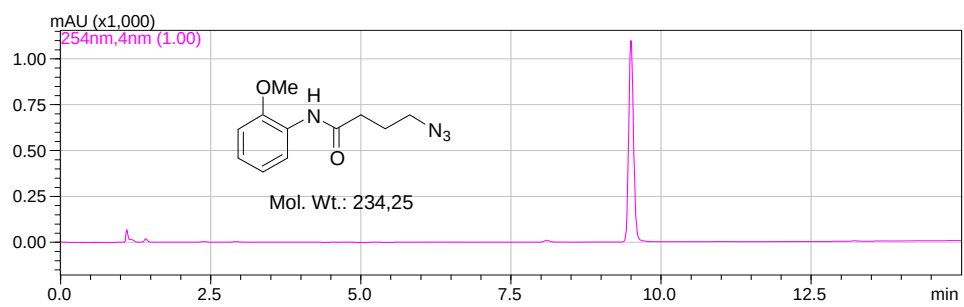
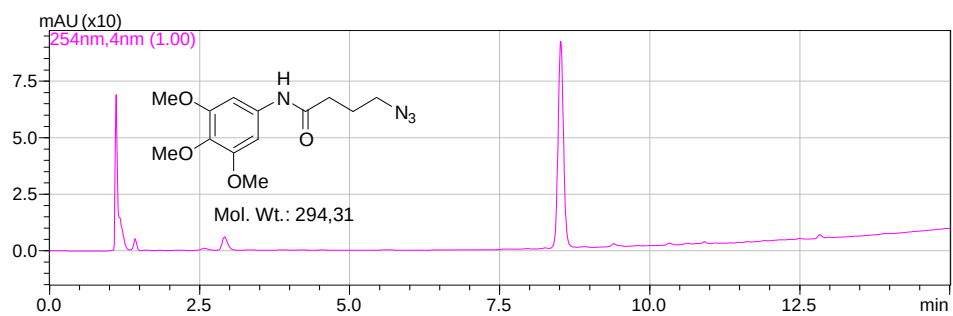
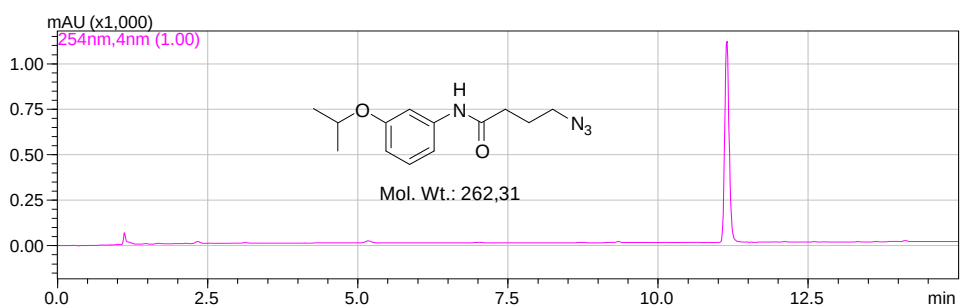
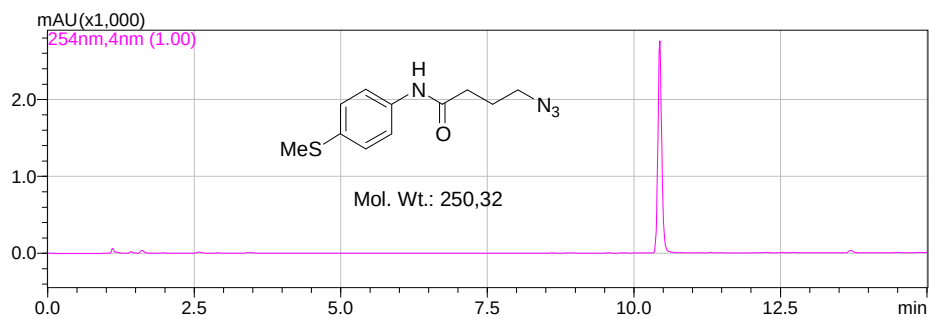
A9-4C

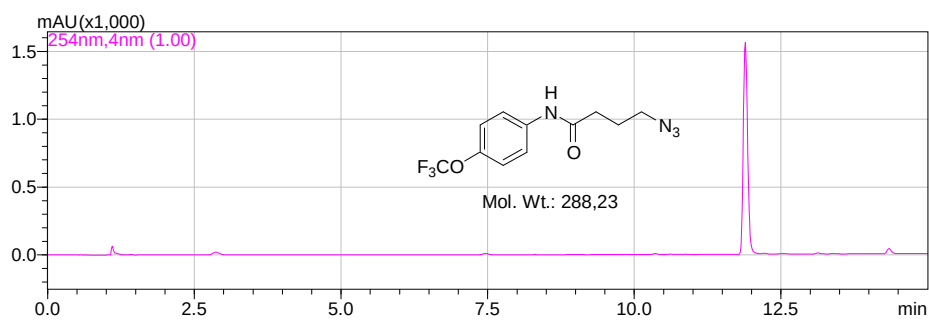
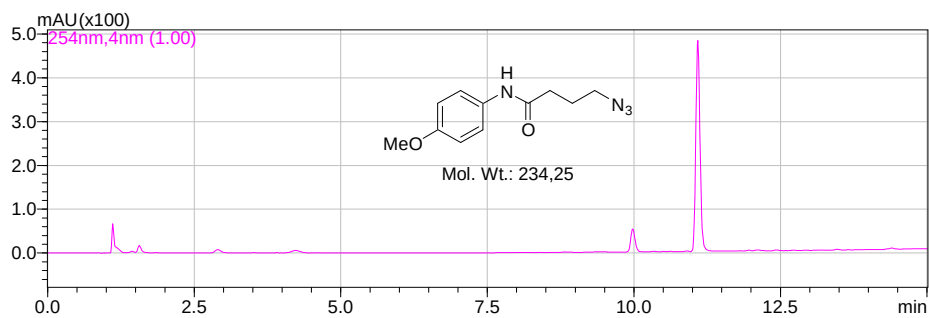
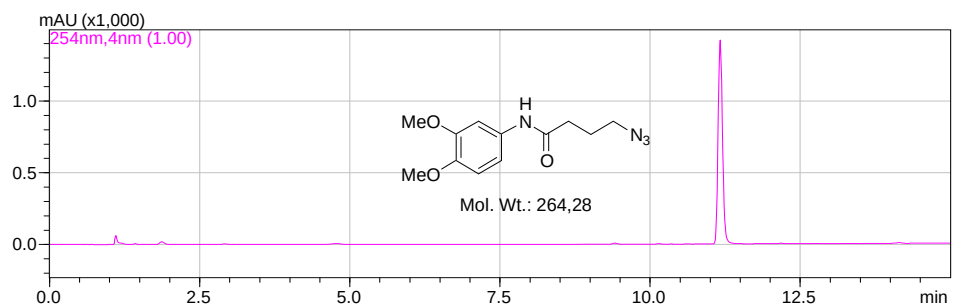
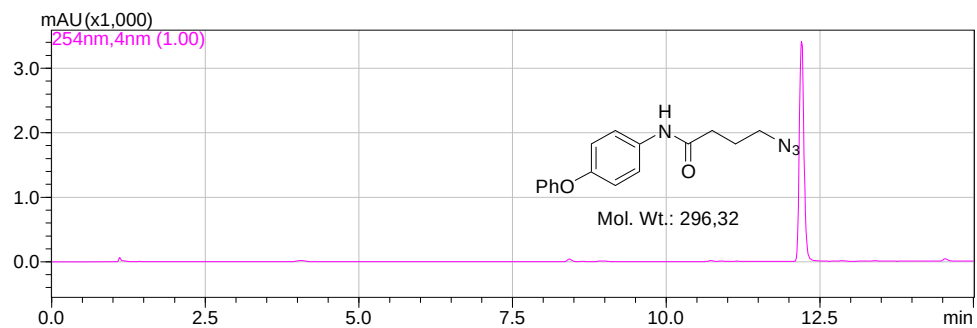


A11-4C

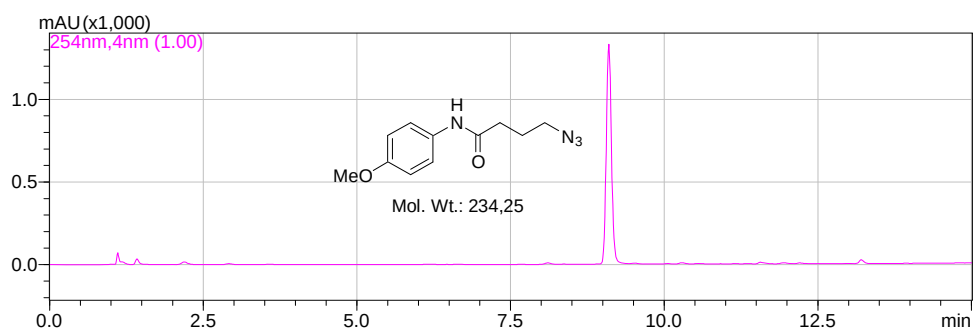


A12-4C**B1-4C****B2-4C****B3-4C**

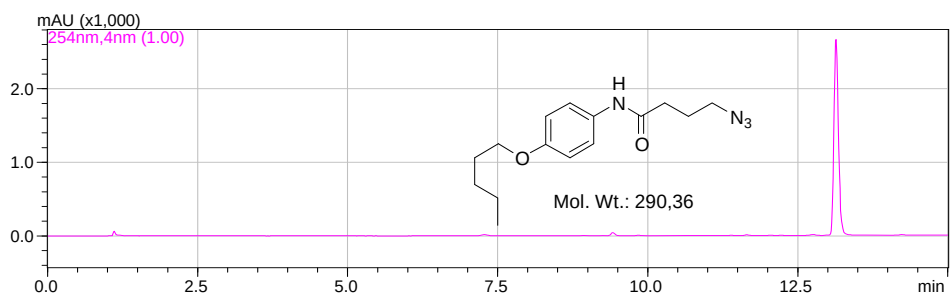
B4-4C**B5-4C****B6-4C****B7-4C**

B8-4C**B9-4C****B10-4C****B11-4C**

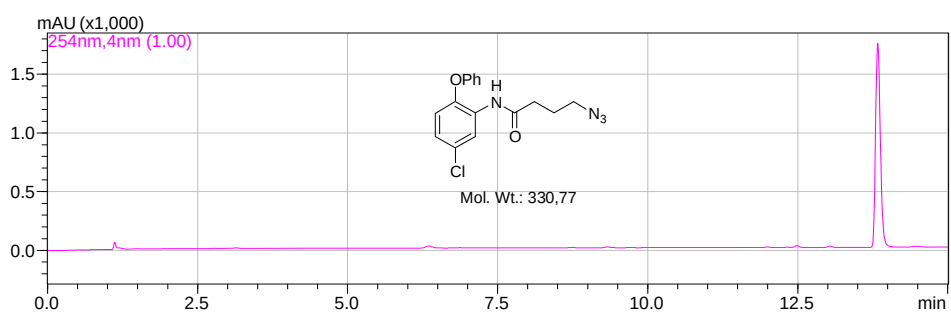
B12-4C



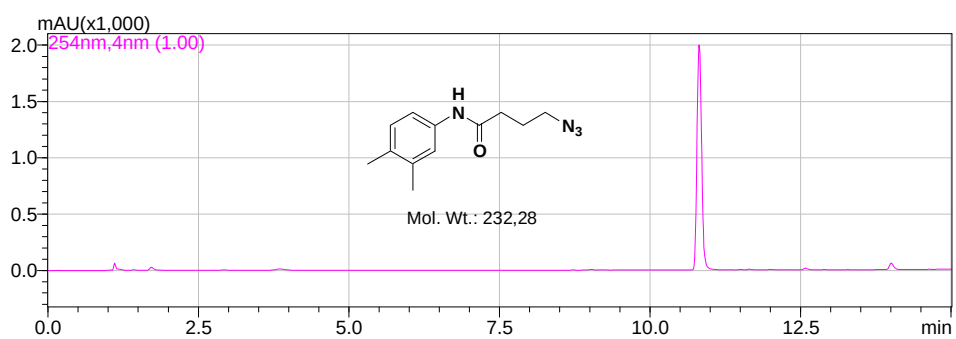
C1-4C



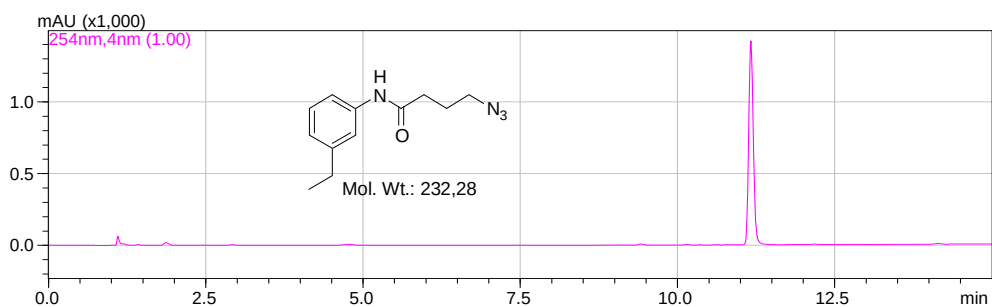
C2-4C



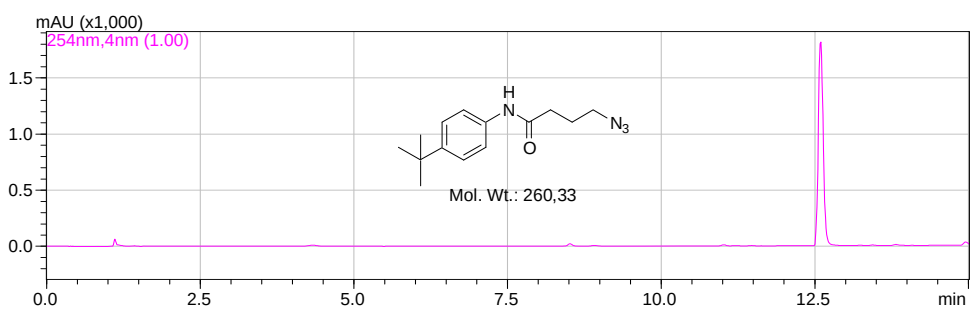
C4-4C



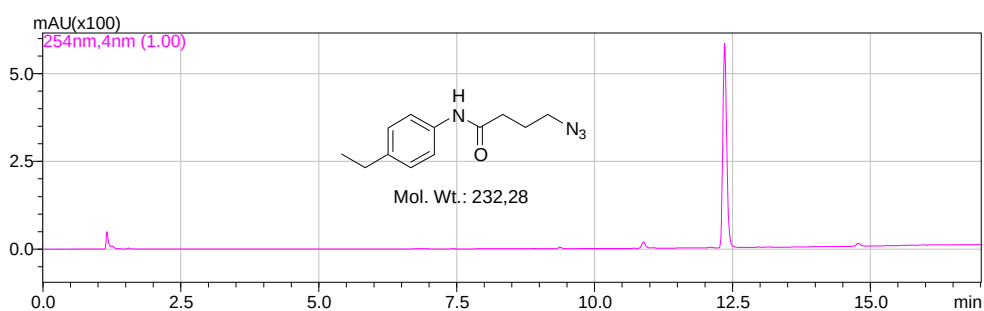
C5-4C



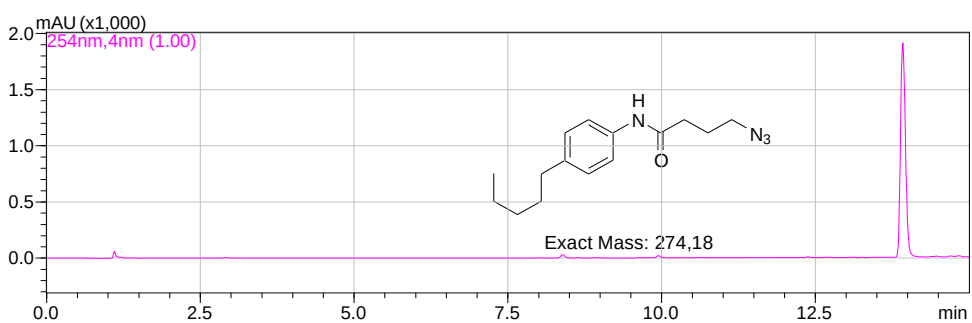
C6-4C



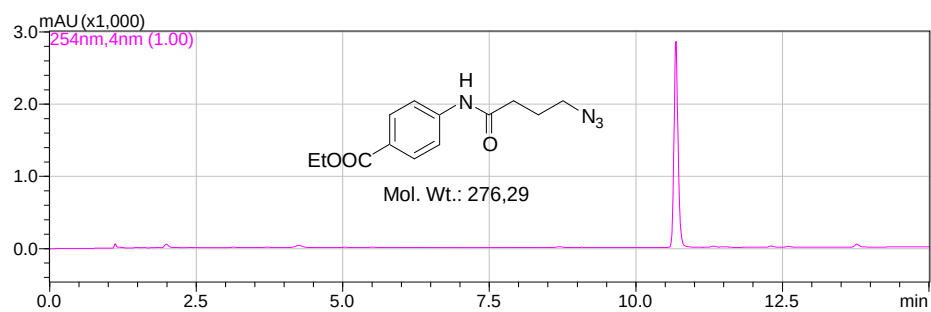
C7-4C



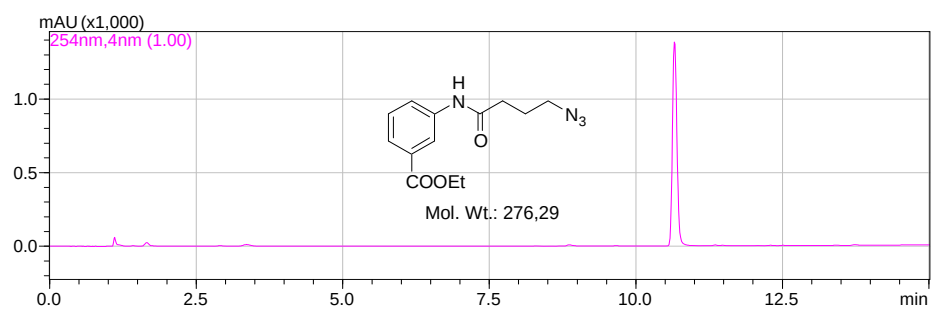
C8-4C



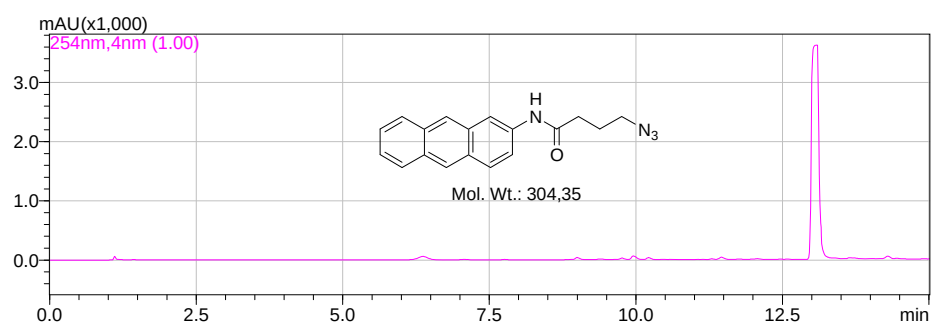
C9-4C



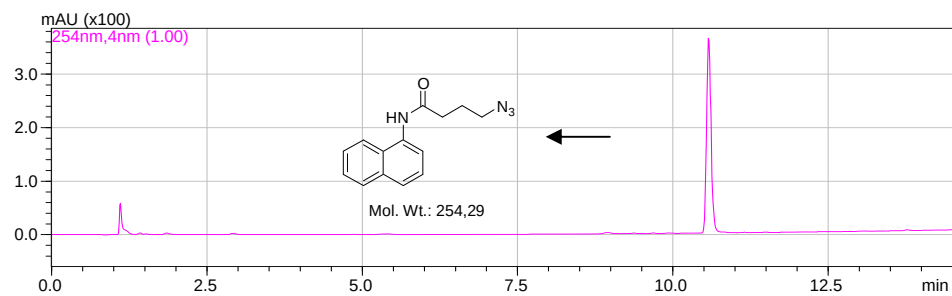
C10-4C



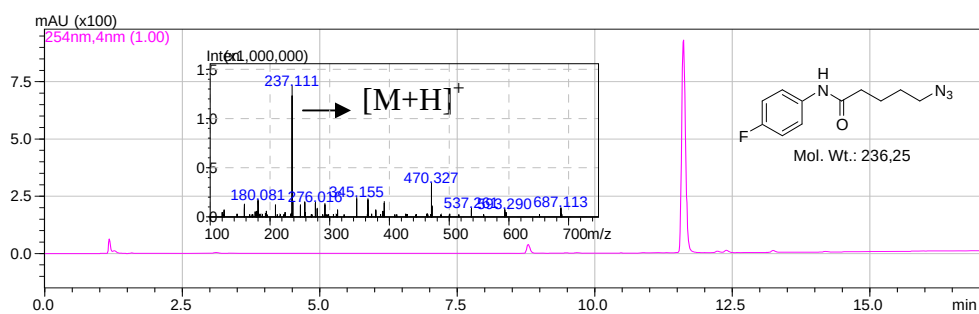
D1-4C



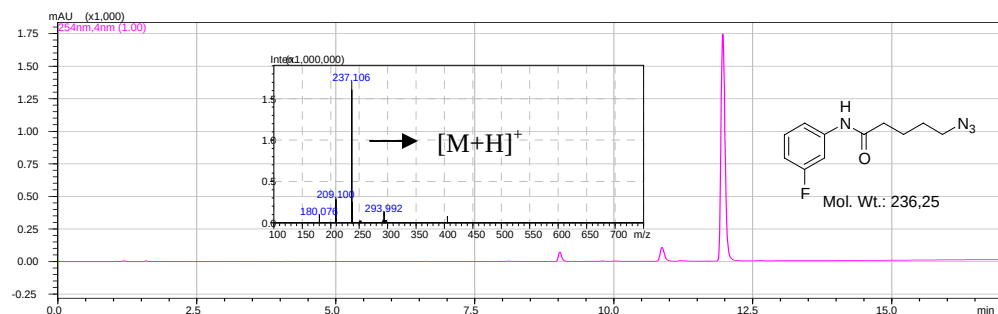
D4-4C



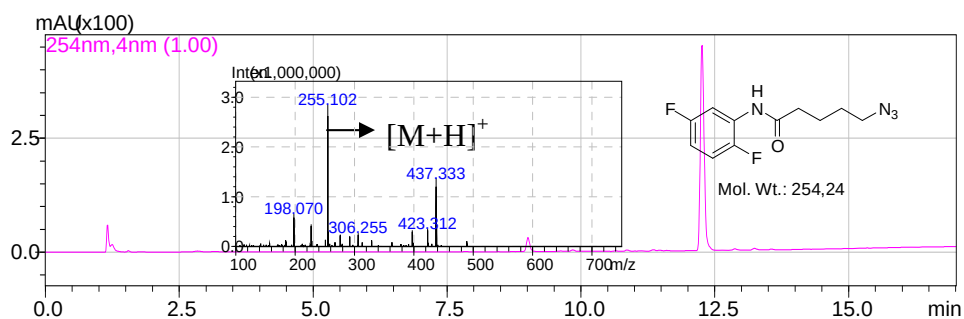
A1-5C



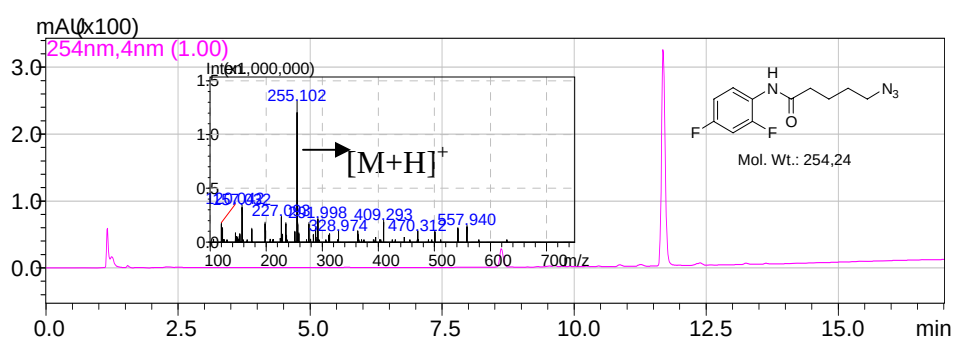
A2-5C

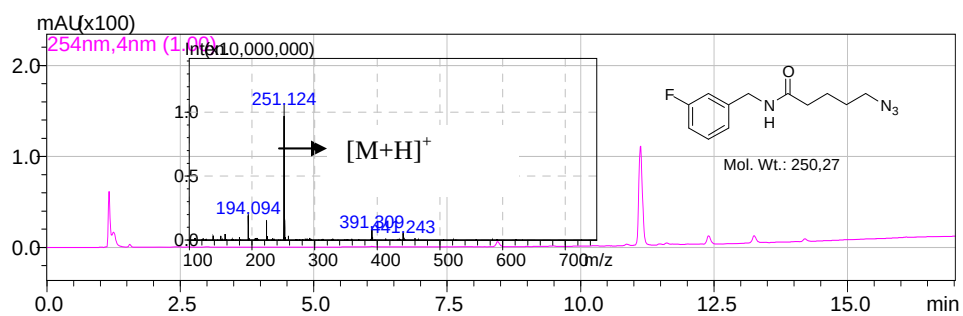
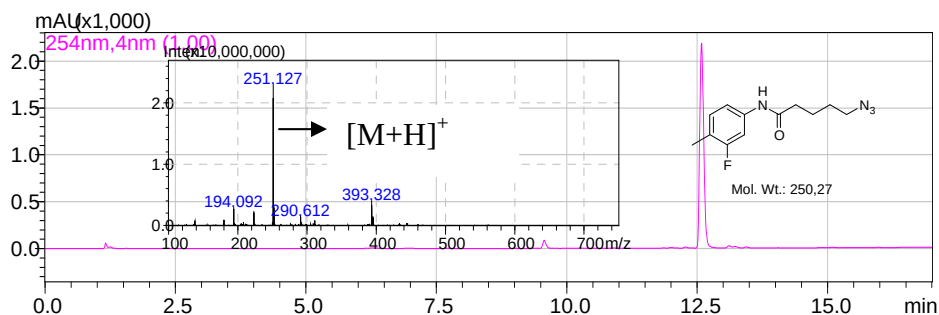
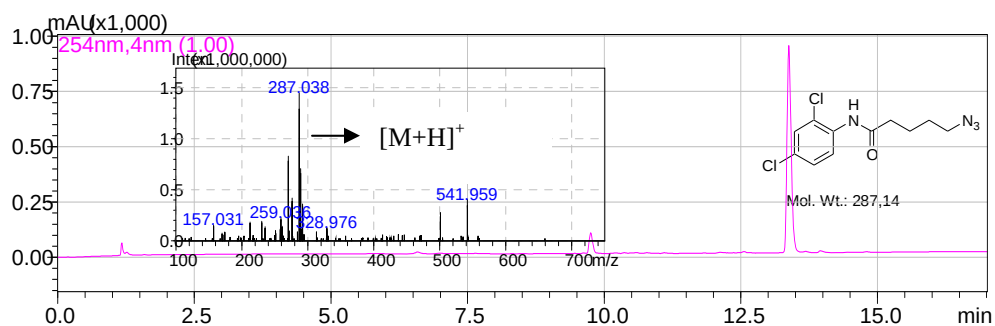
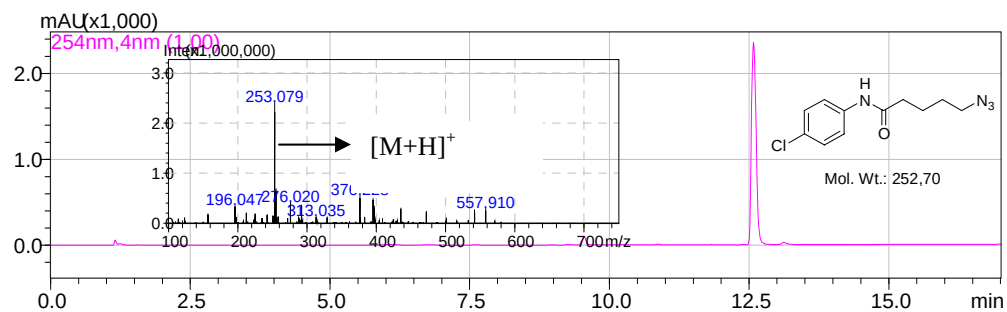


A3-5C

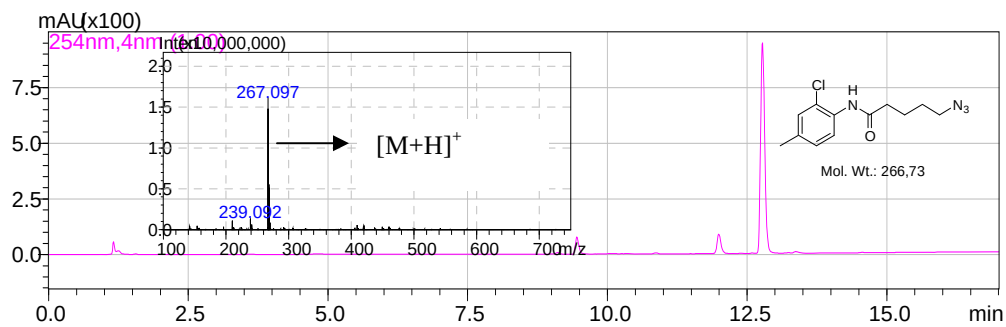


A4-5C

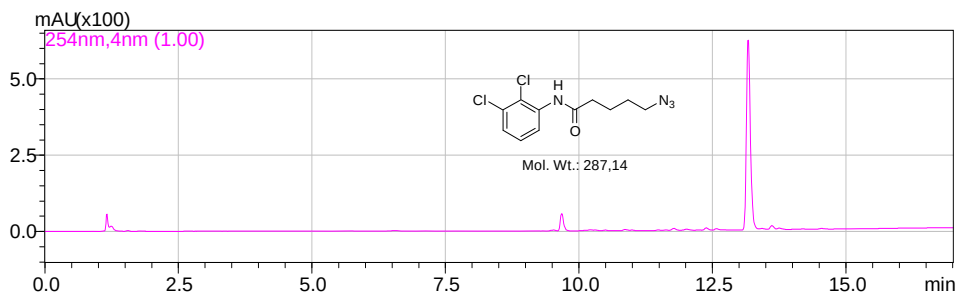


A5-5C**A6-5C****A7-5C****A8-5C**

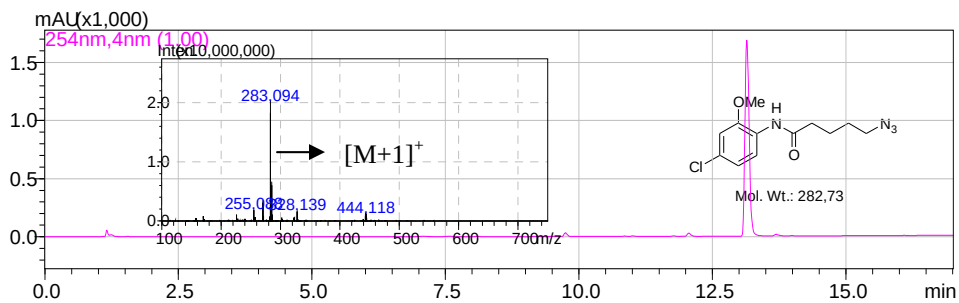
A9-5C



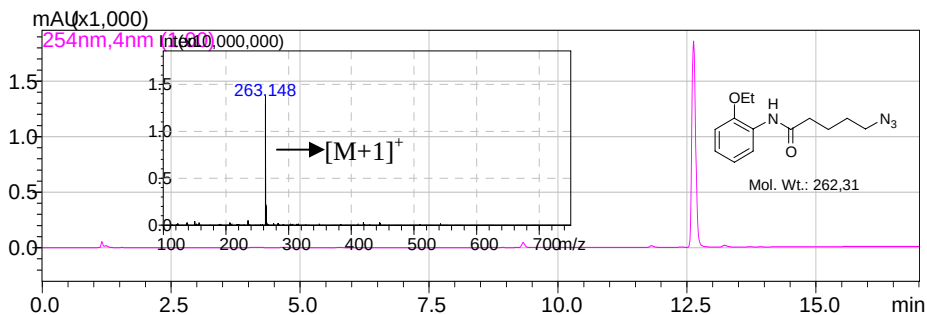
A10-5C



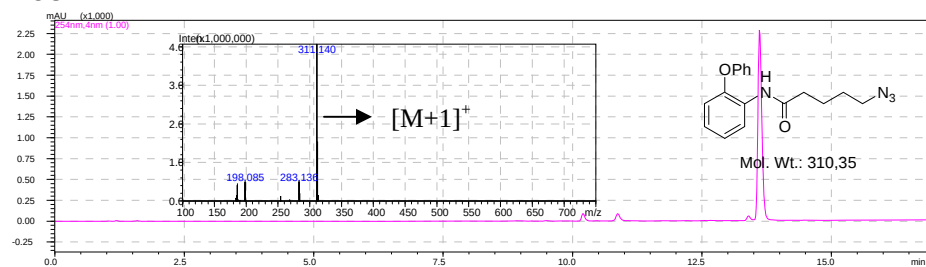
A11-5C



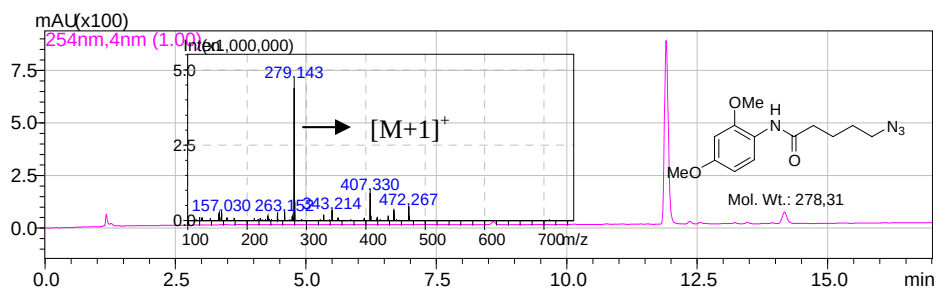
A12-5C



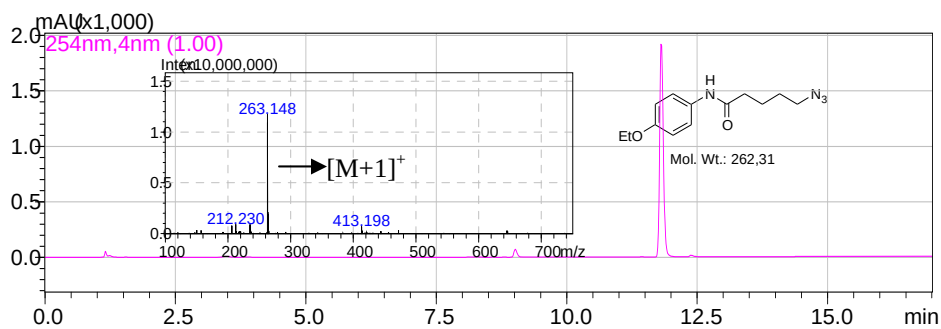
B1-5C



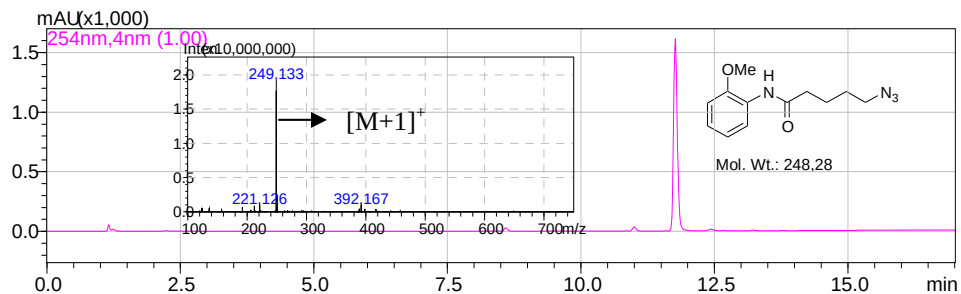
B2-5C

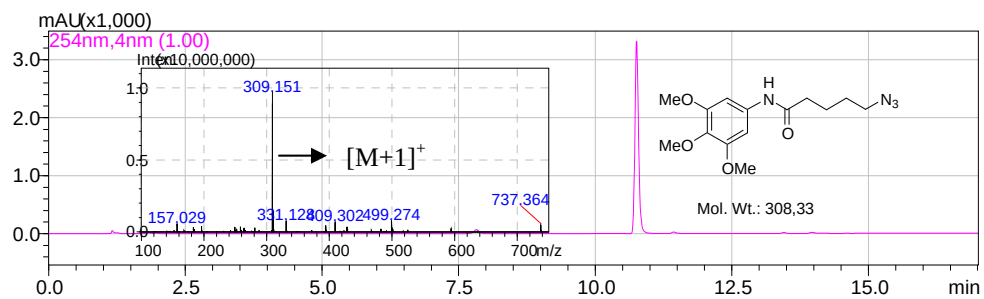
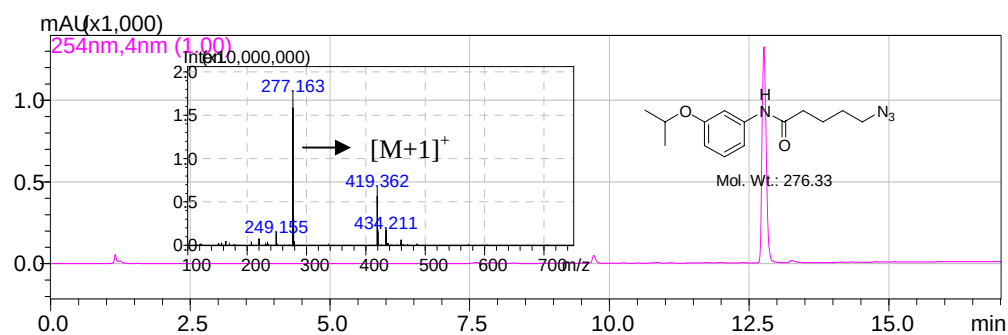
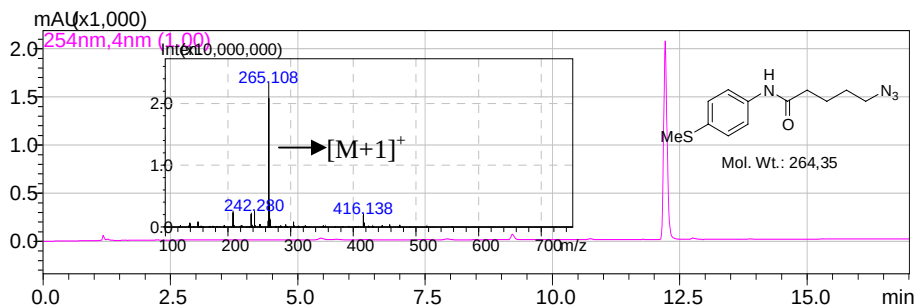
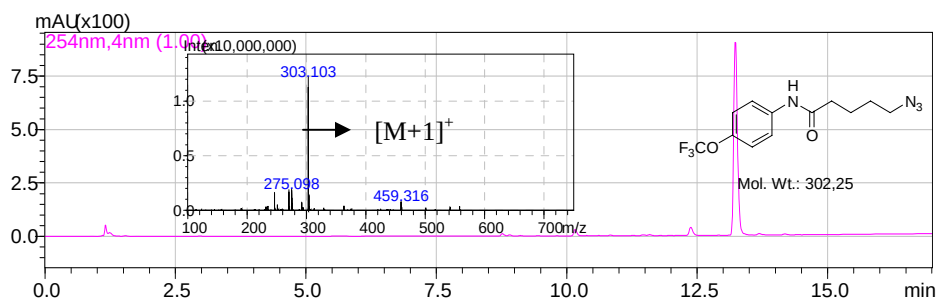


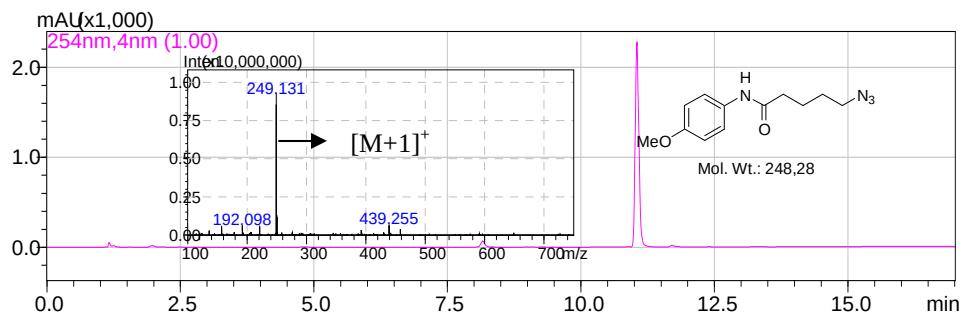
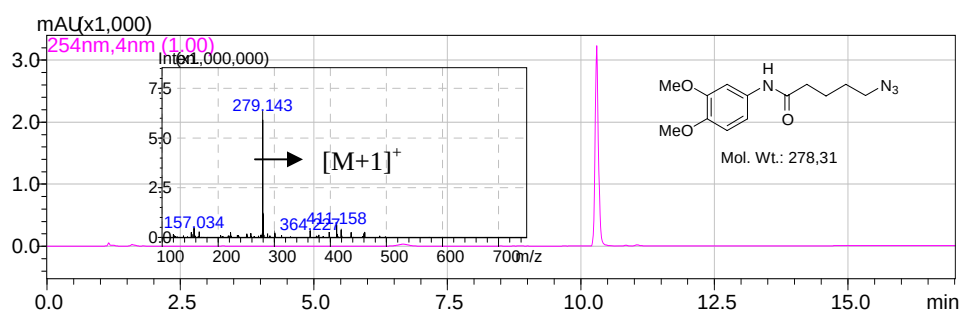
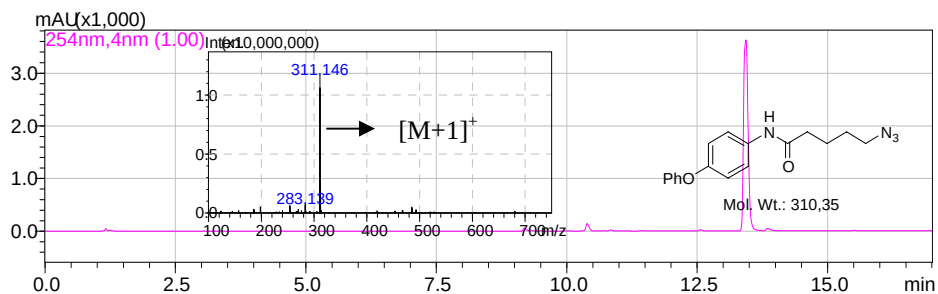
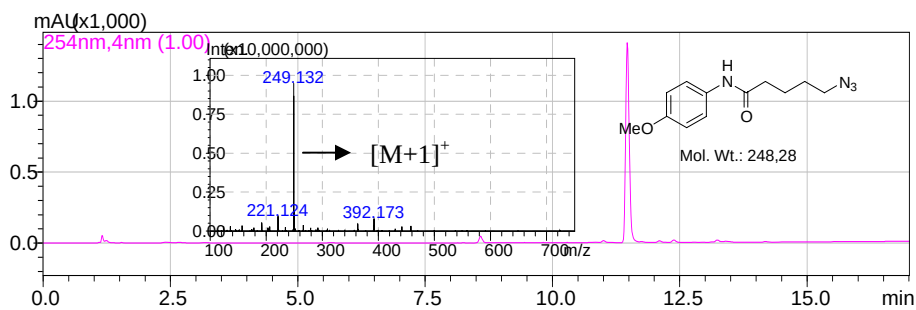
B3-5C



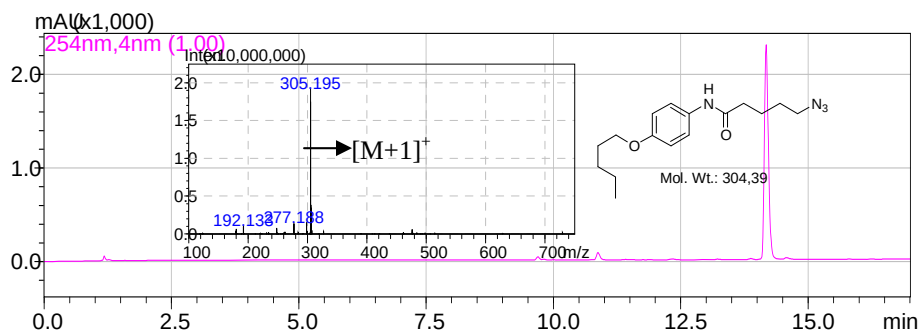
B4-5C



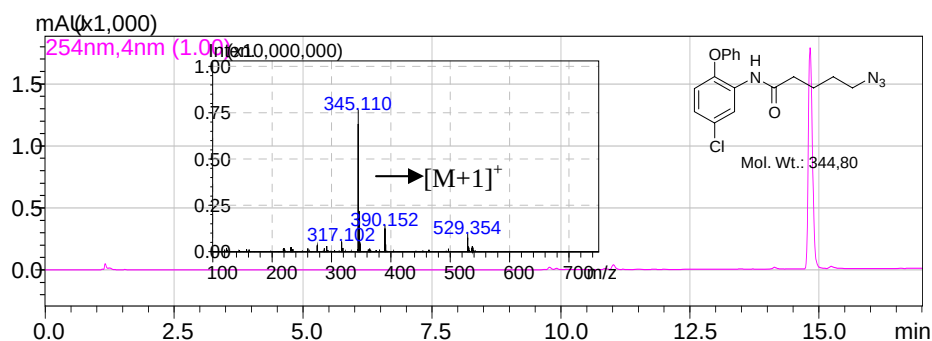
B5-5C**B6-5C****B7-5C****B8-5C**

B9-5C**B10-5C****B11-5C****B12-5C**

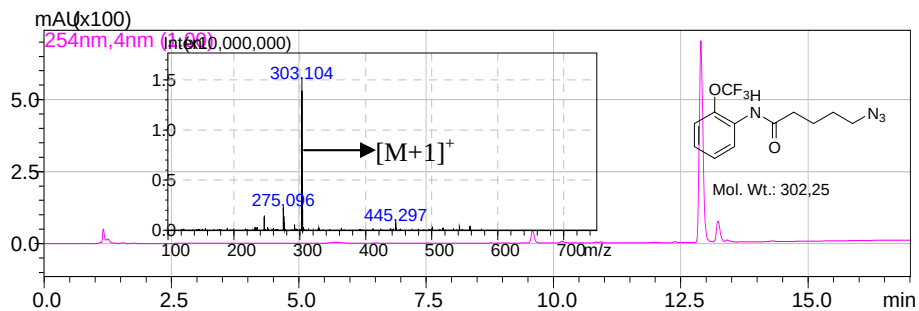
C1-5C



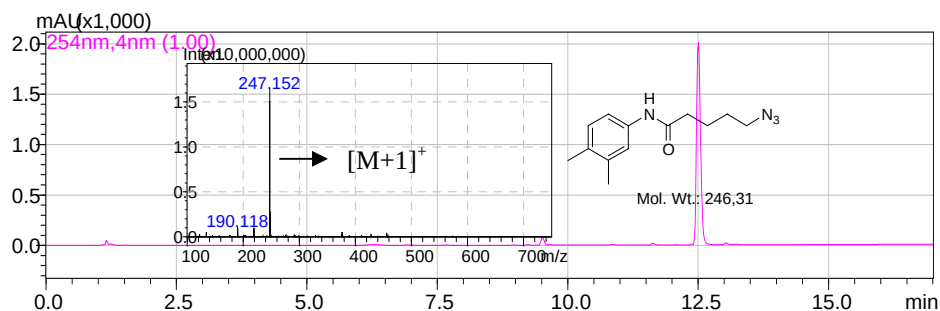
C2-5C



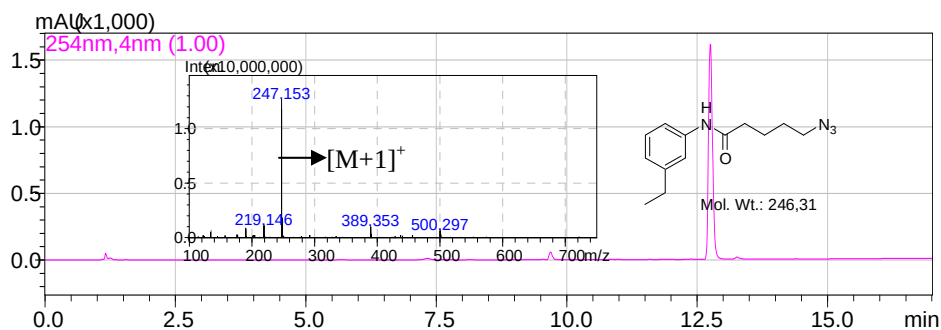
C3-5C



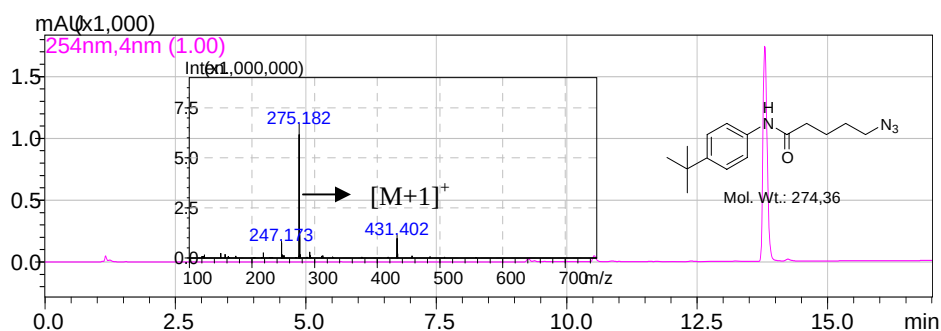
C4-5C



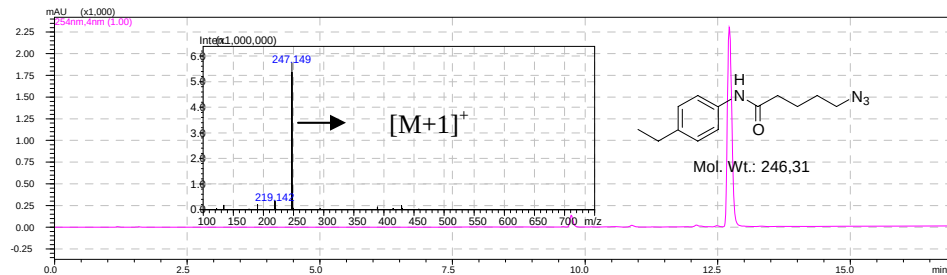
C5-5C



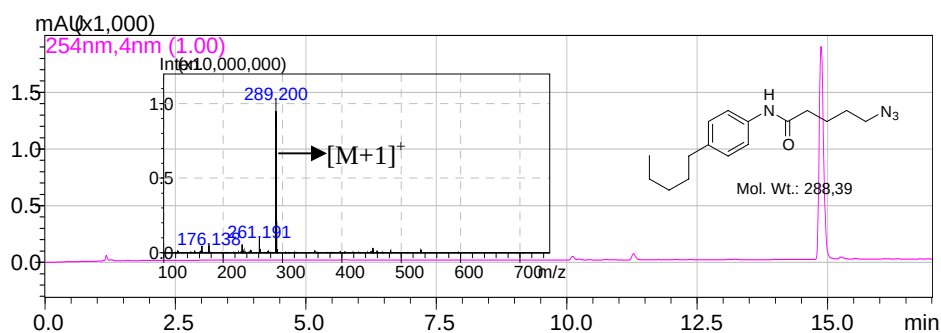
C6-5C



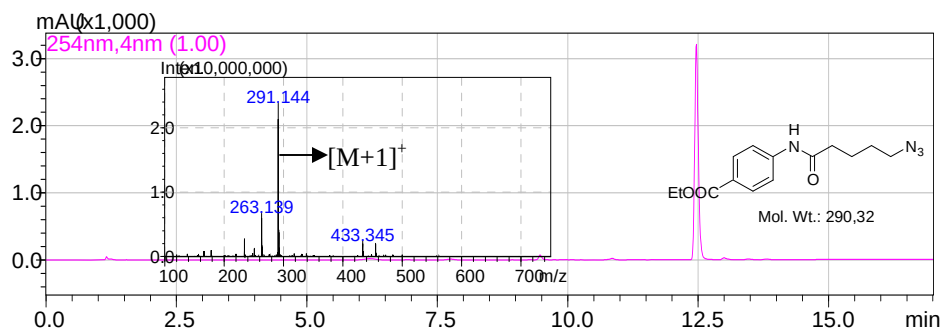
C7-5C



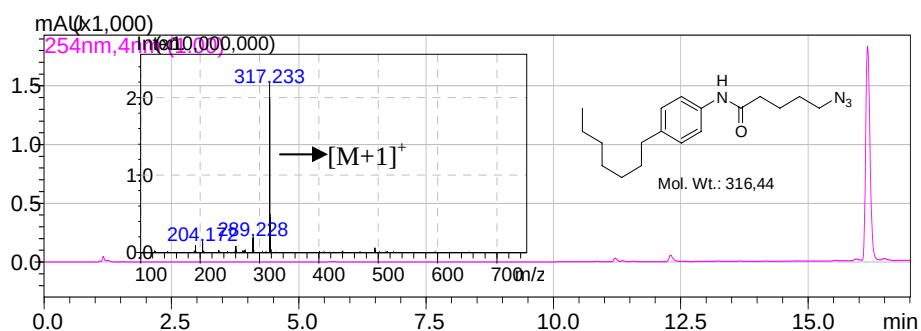
C8-5C



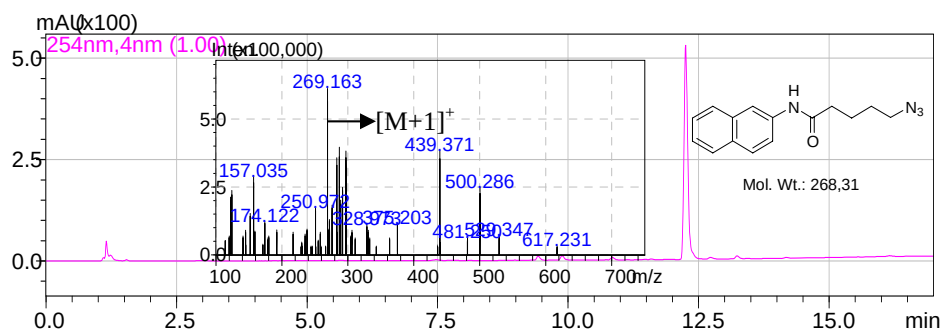
C9-5C



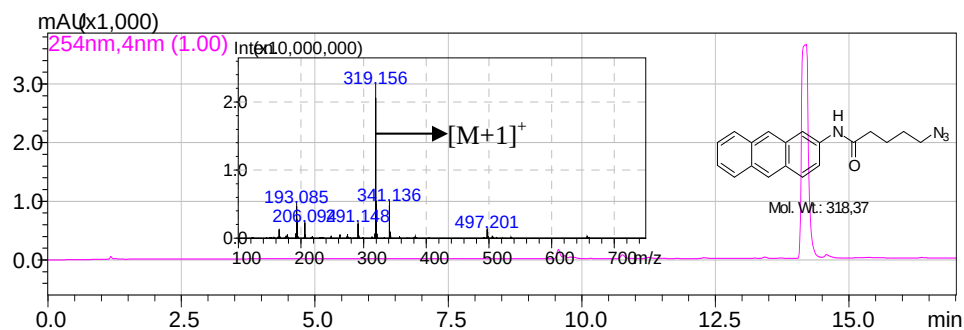
C11-5C



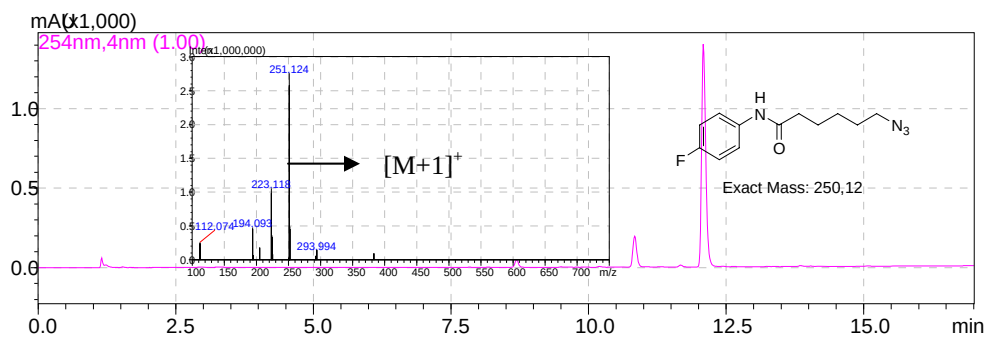
C12-5C



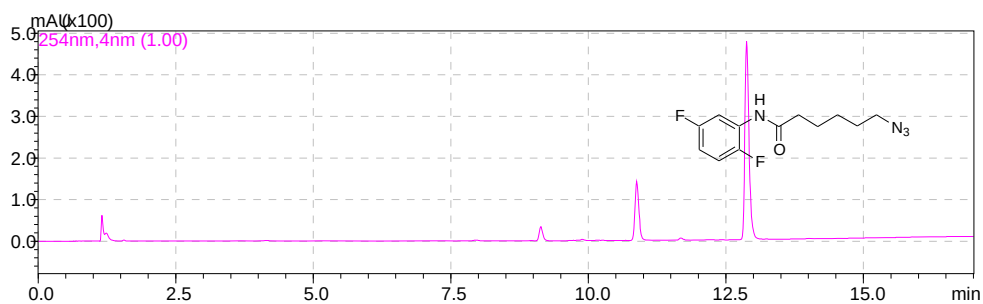
D1-5C



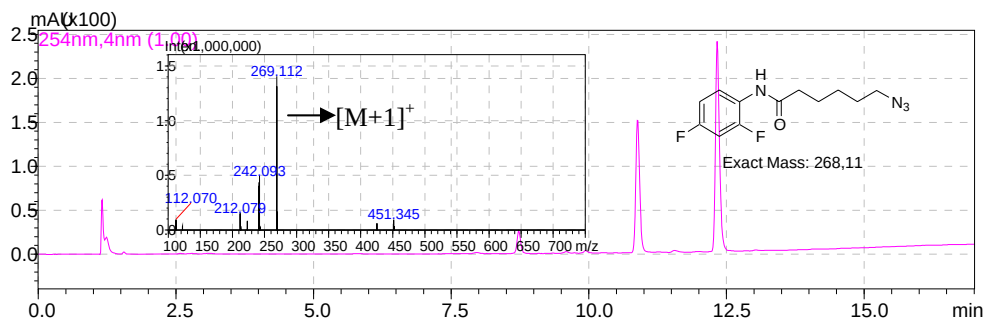
A1-6C



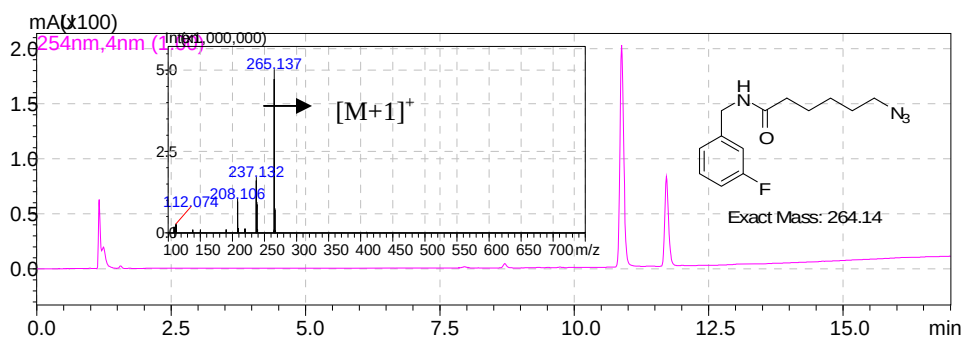
A3-6C



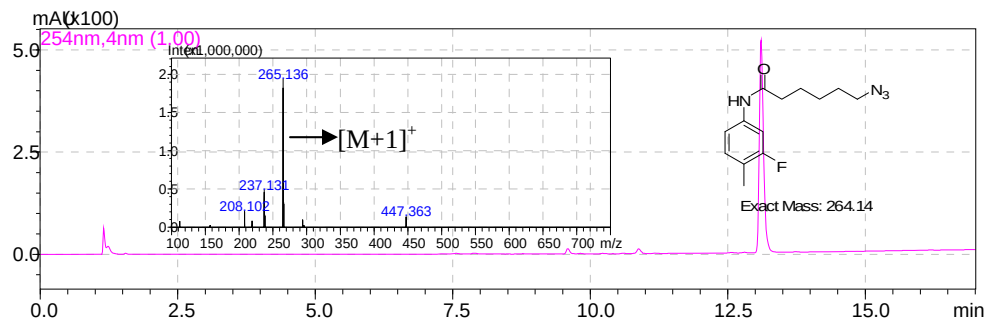
A4-6C



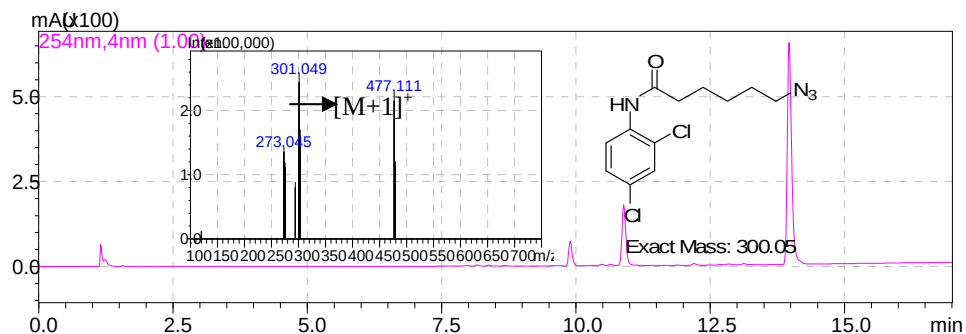
A5-6C



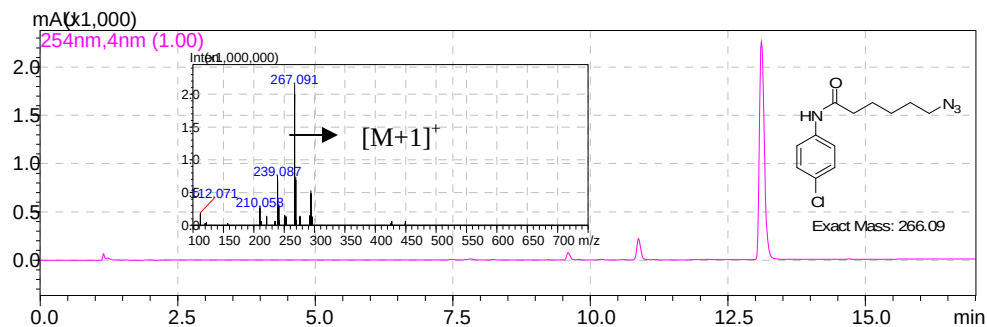
A6-6C



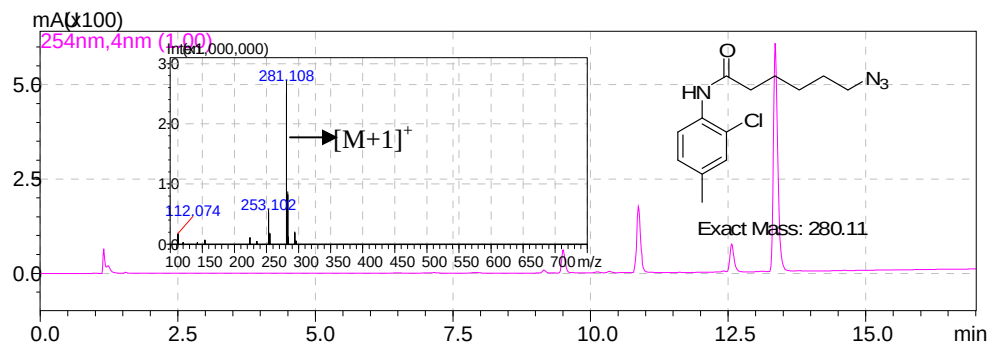
A7-6C

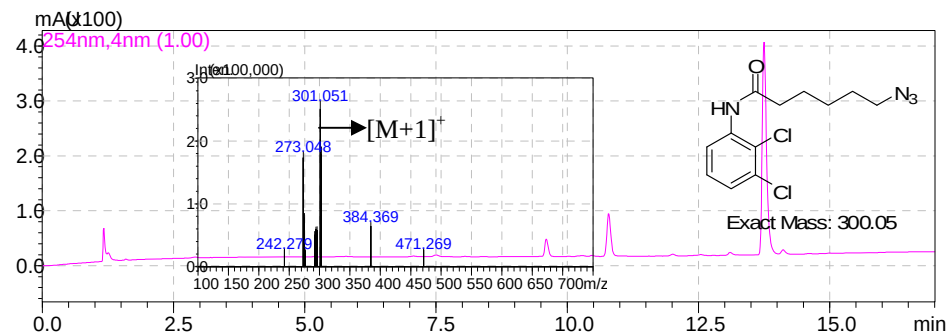
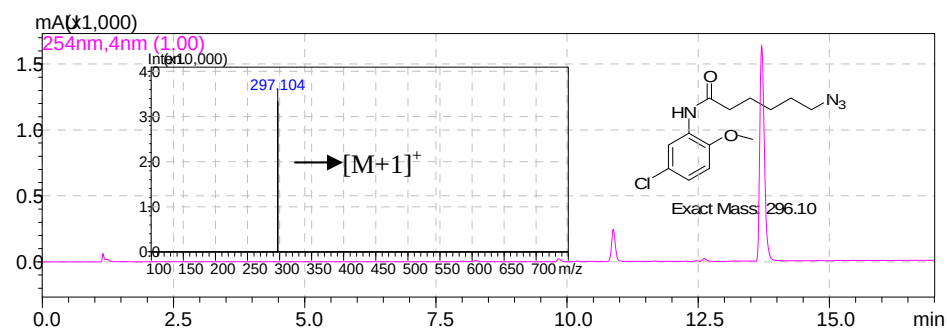
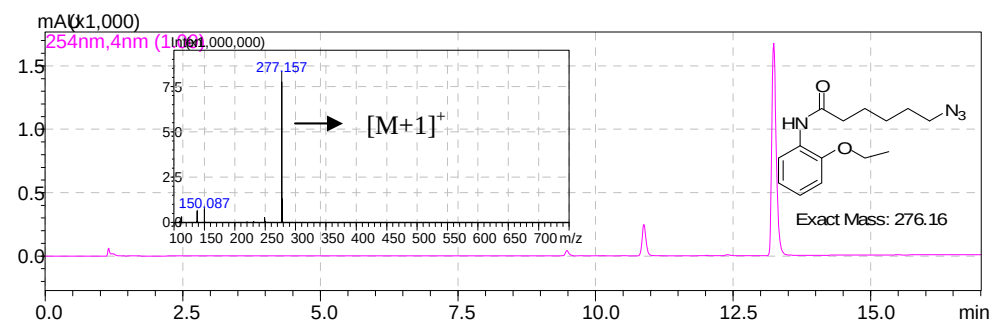
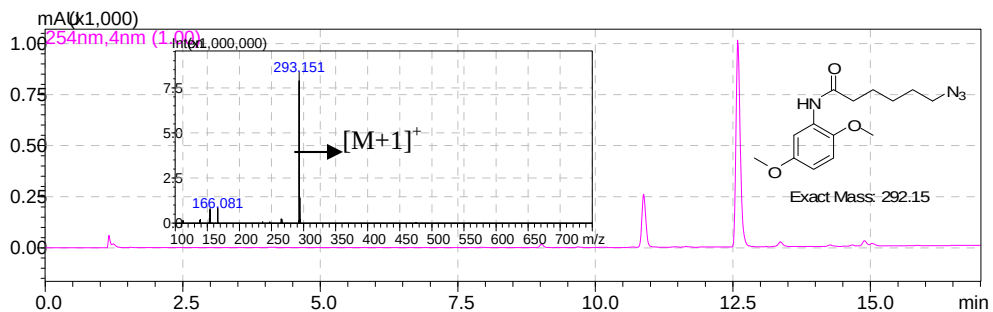


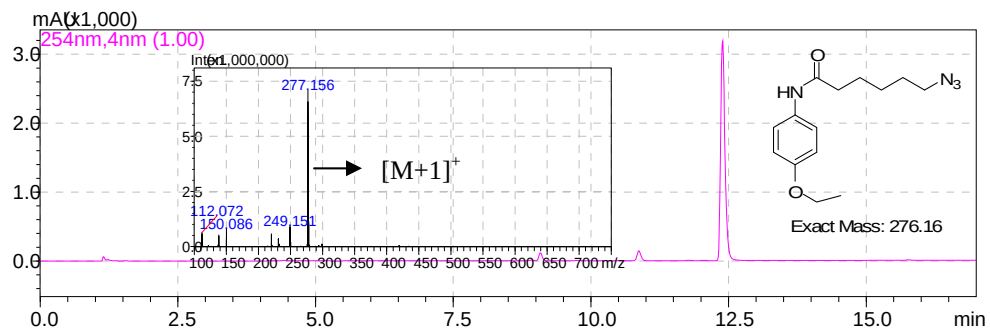
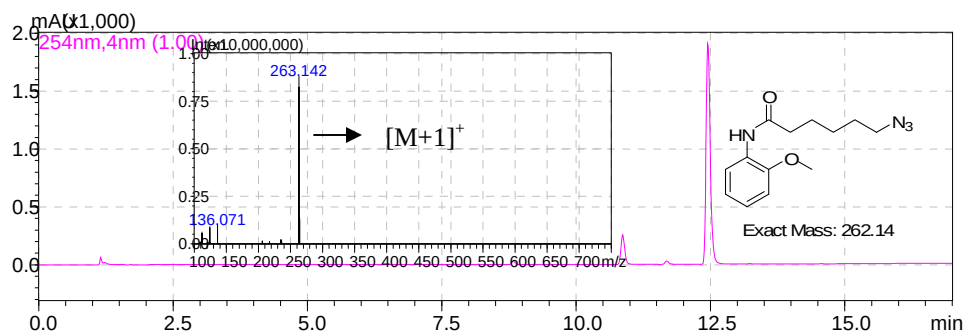
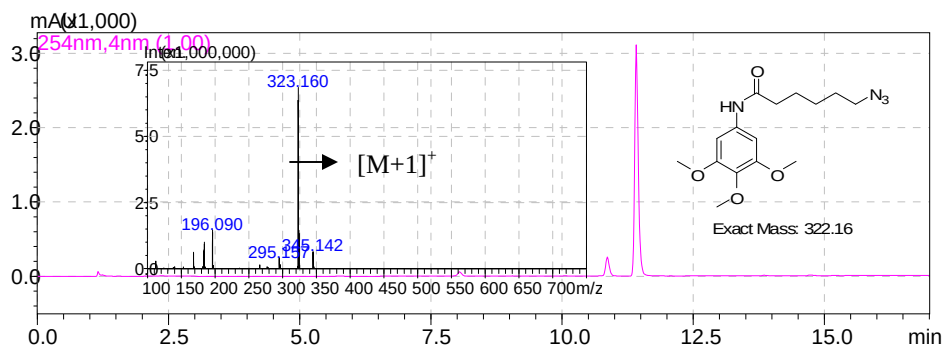
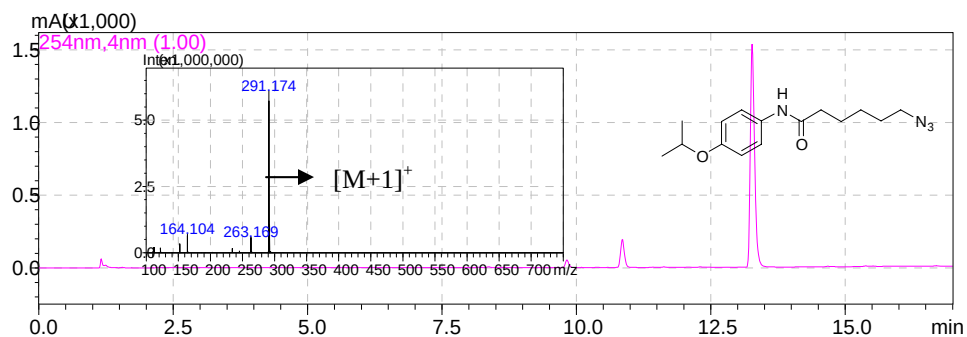
A8-6C

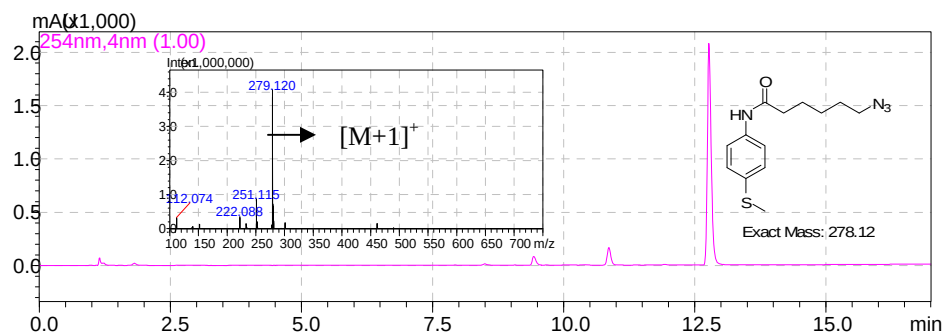
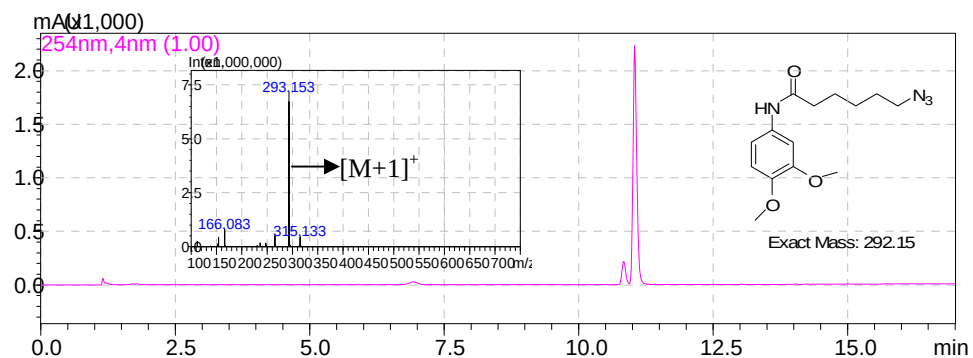
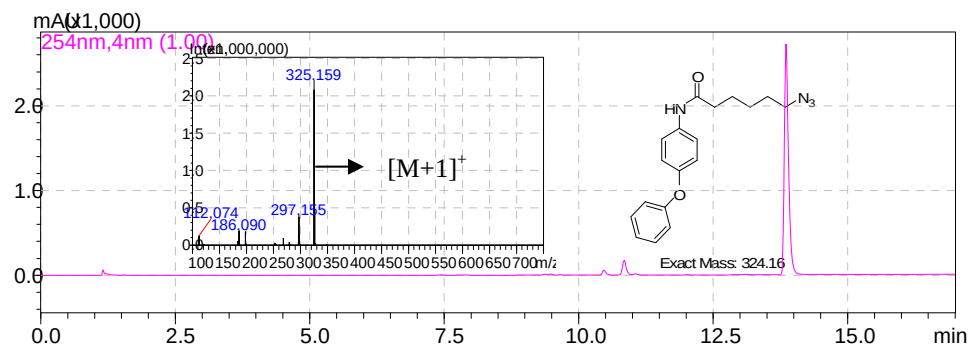
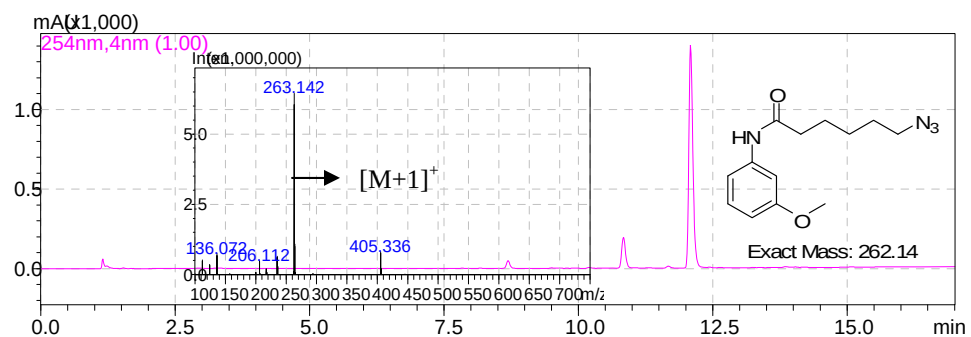


A9-6C

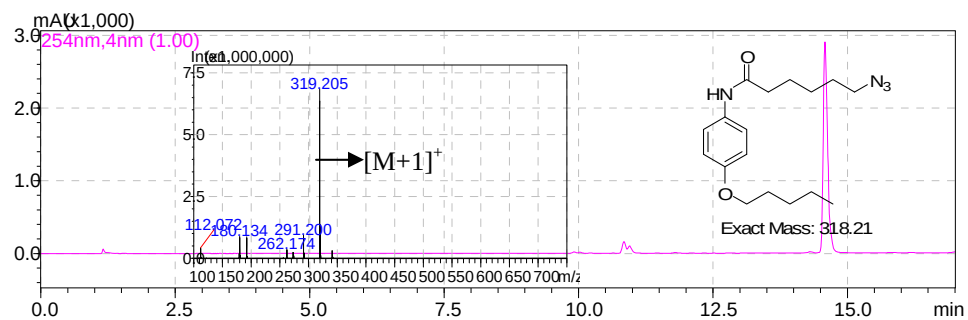


A10-6C**A11-6C****A12-6C****B2-6C**

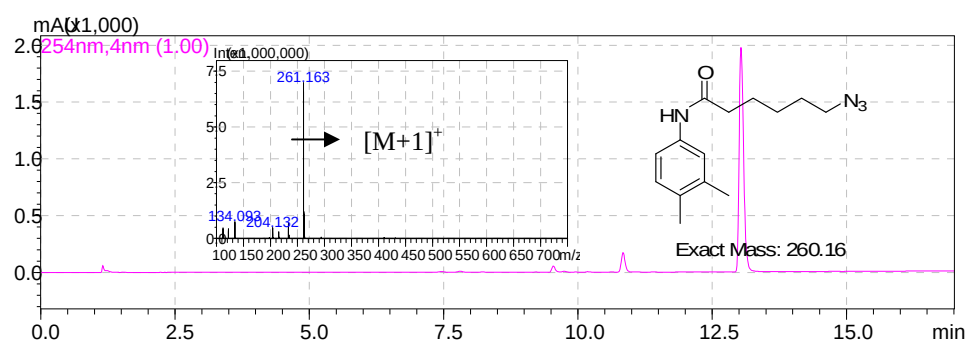
B3-6C**B4-6C****B5-6C****B6-6C**

B7-6C**B10-6C****B11-6C****B12-6C**

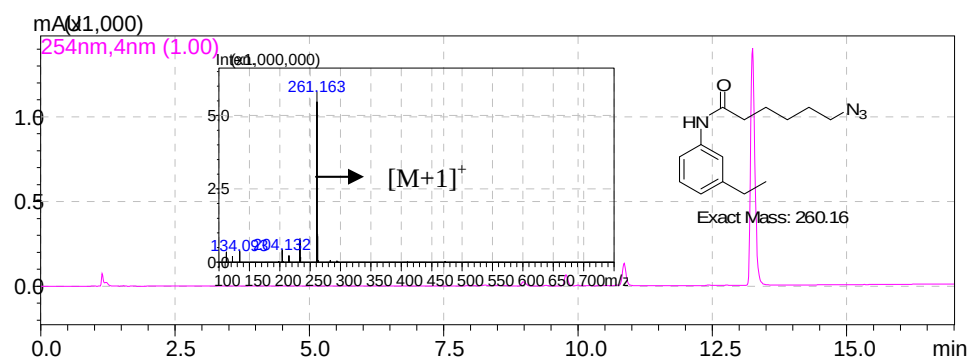
C1-6C



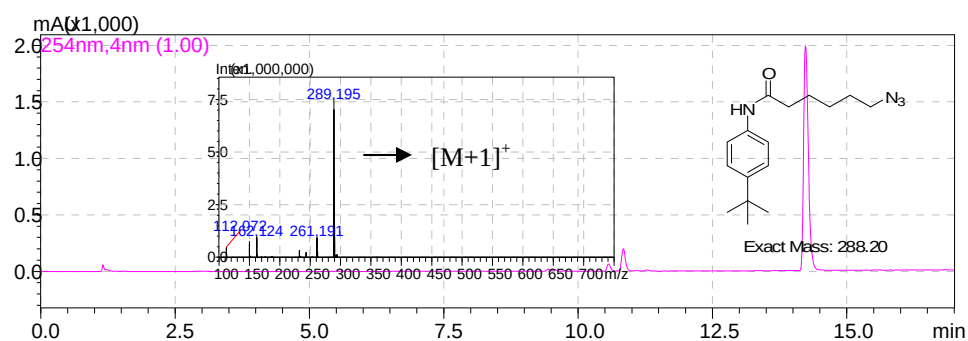
C4-6C



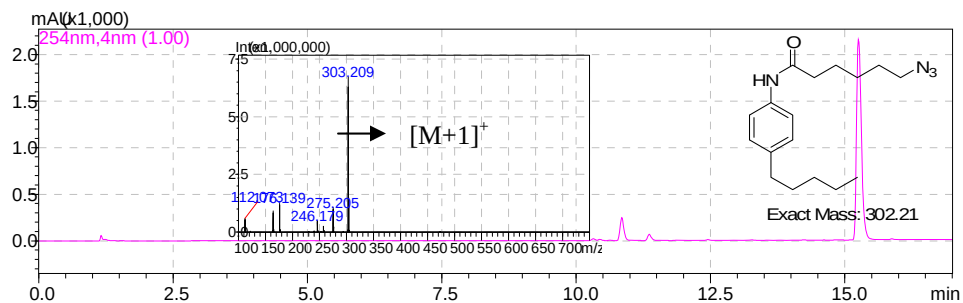
C5-6C



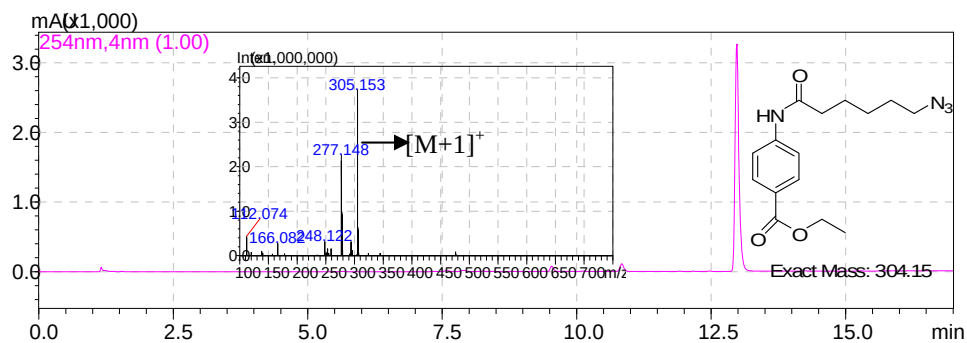
G6-6C



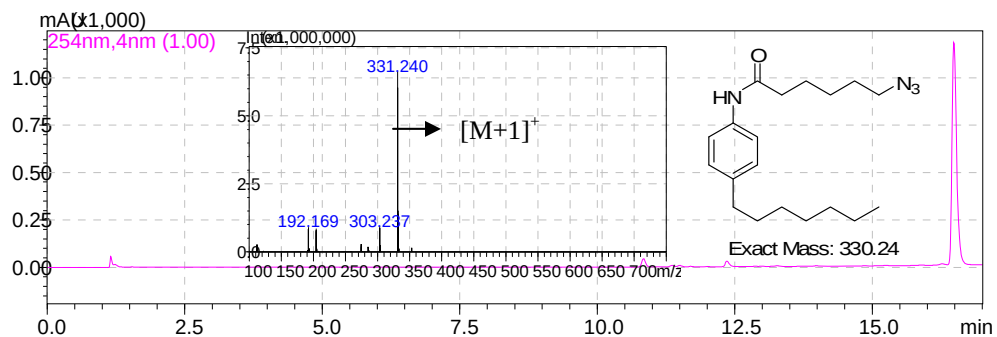
C8-6C



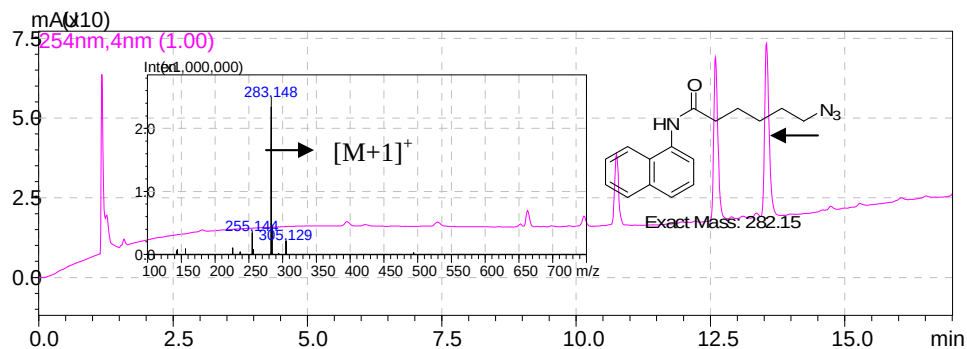
C9-6C



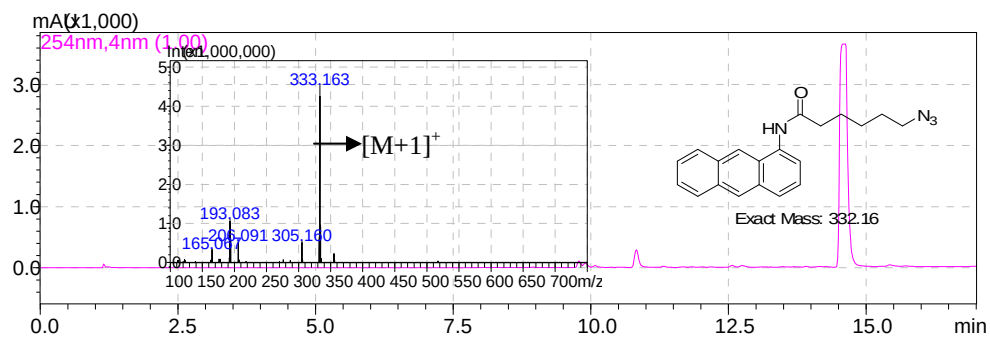
C11-6C



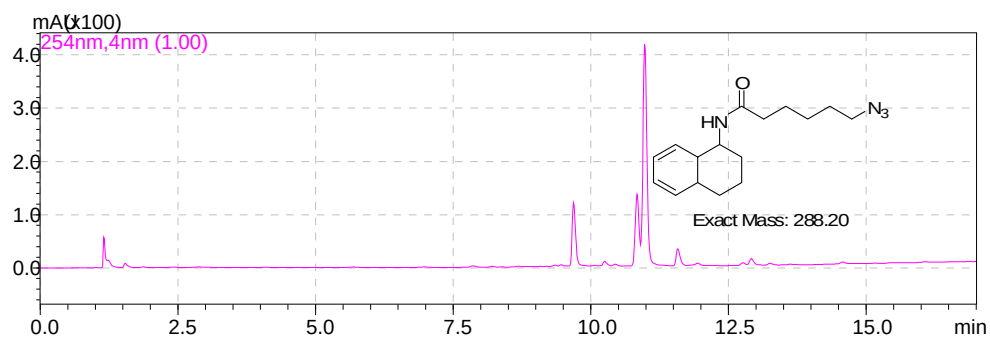
C12-6C



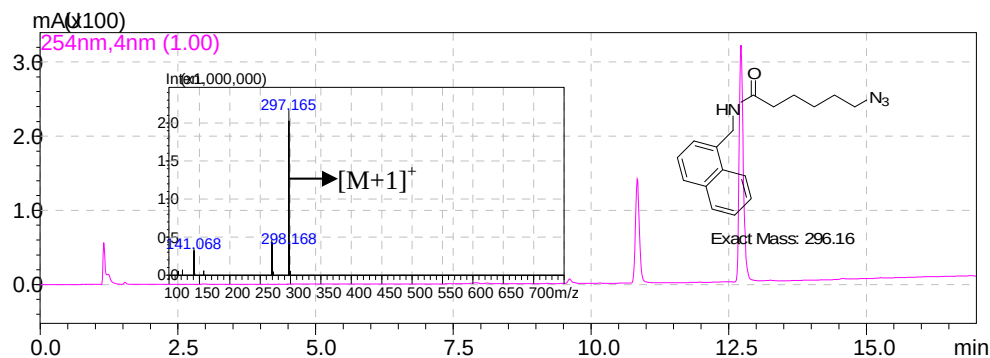
D1-6C



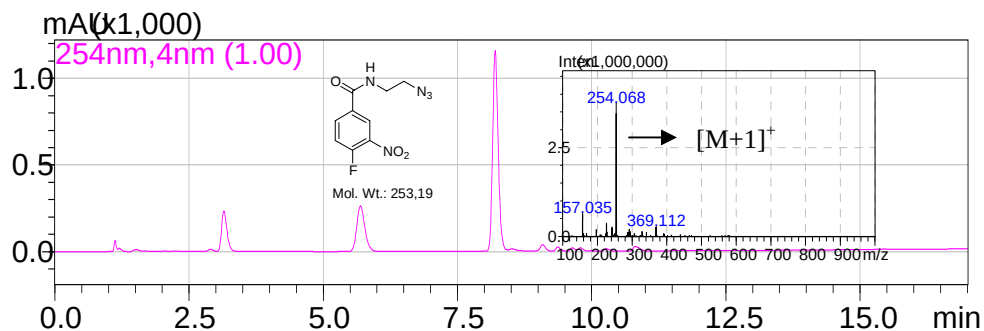
D2-6C



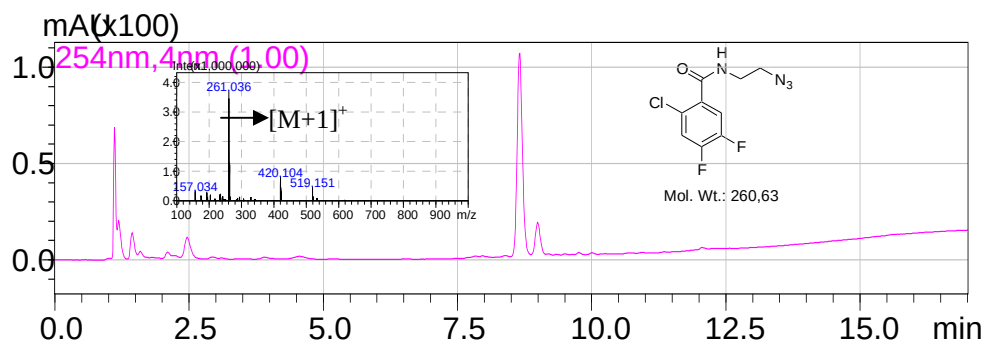
D4-6C



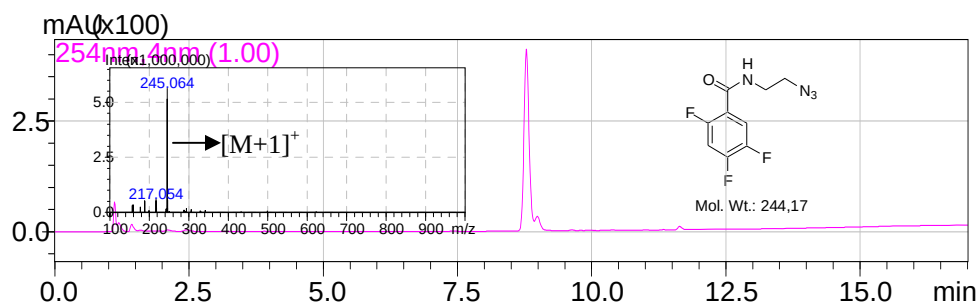
E1-2C



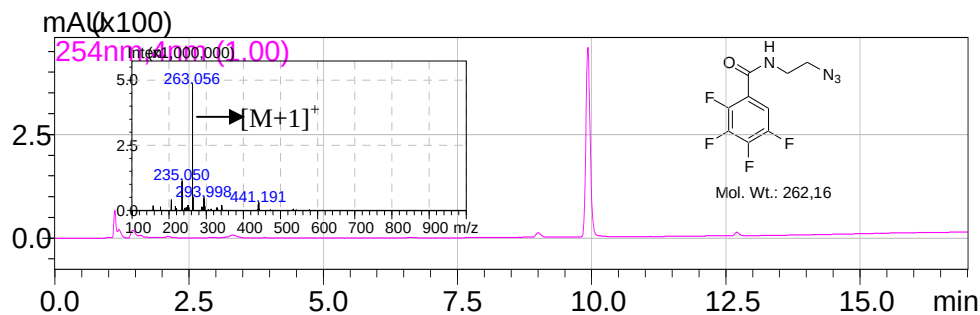
E2-2C



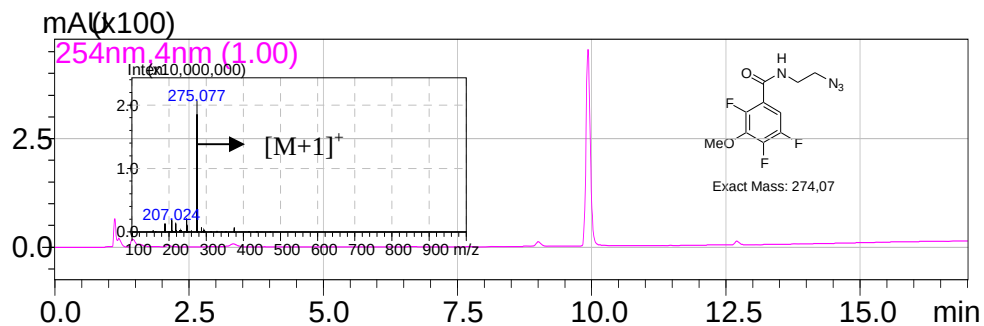
E3-2C

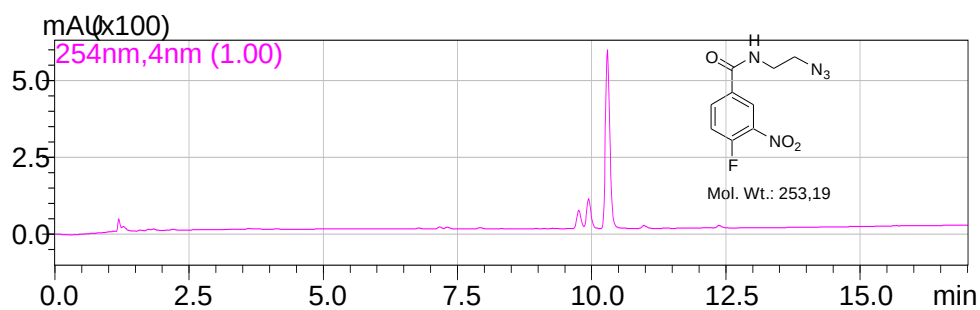
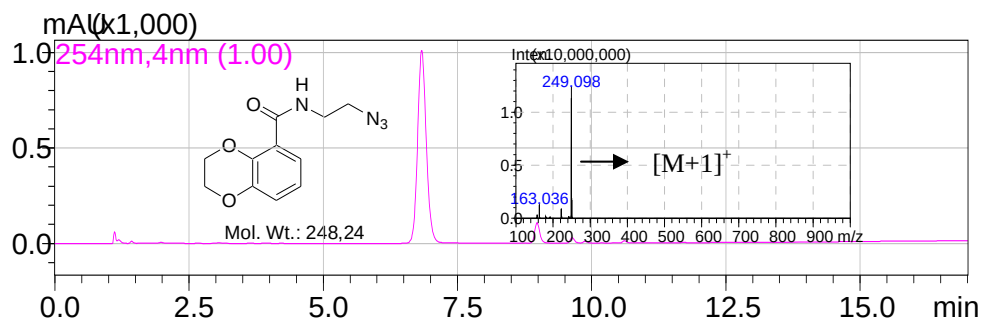
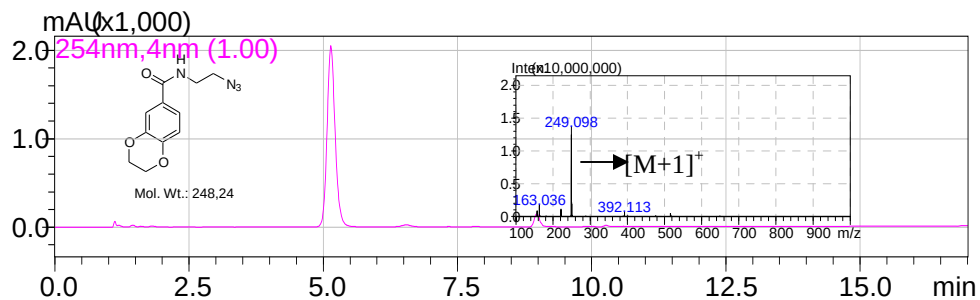
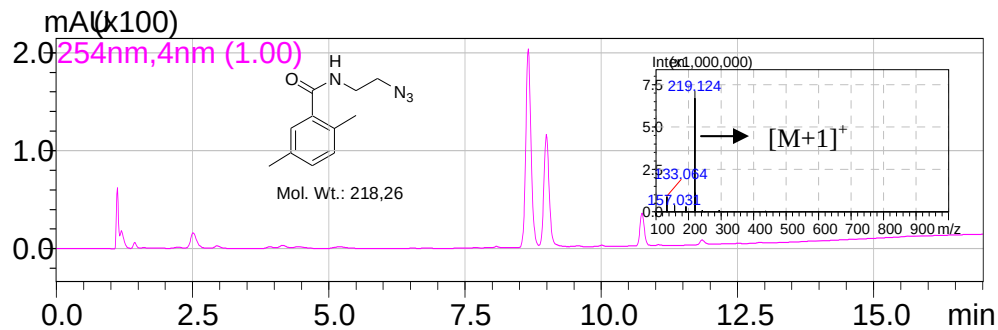


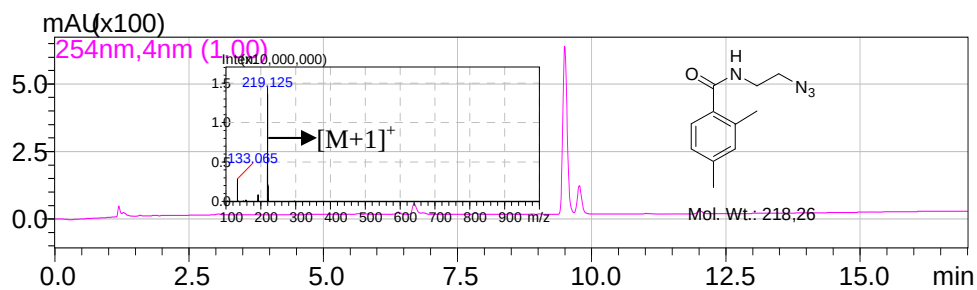
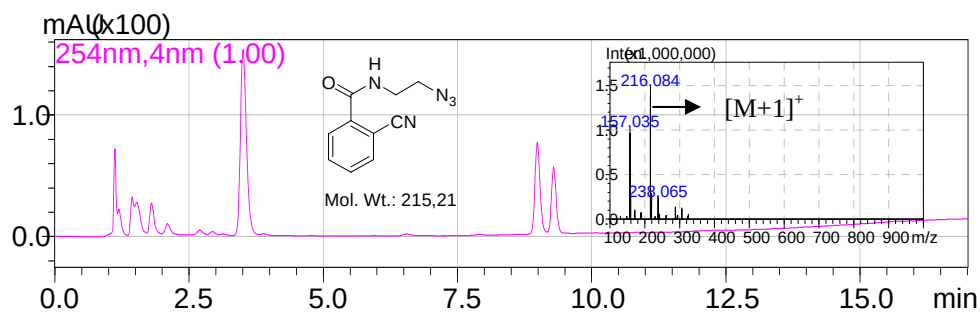
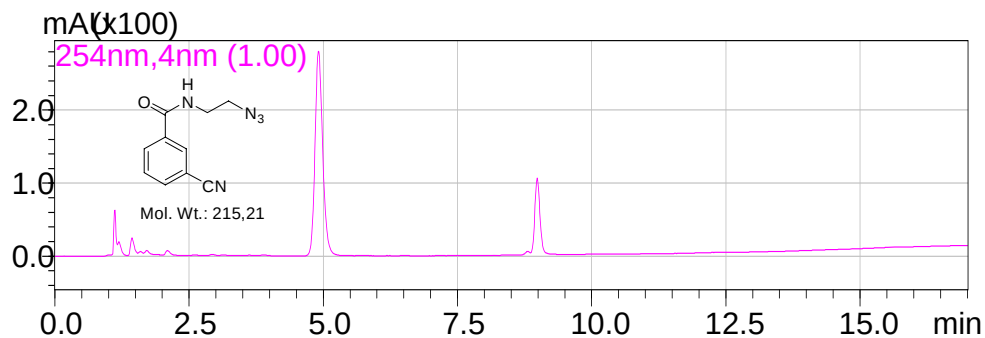
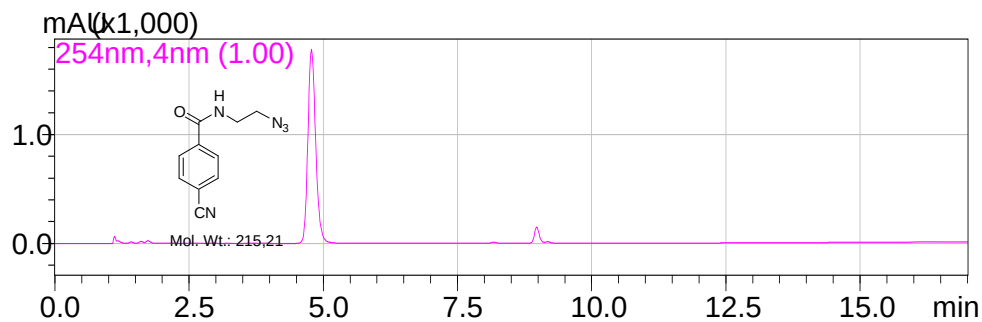
E4-2C



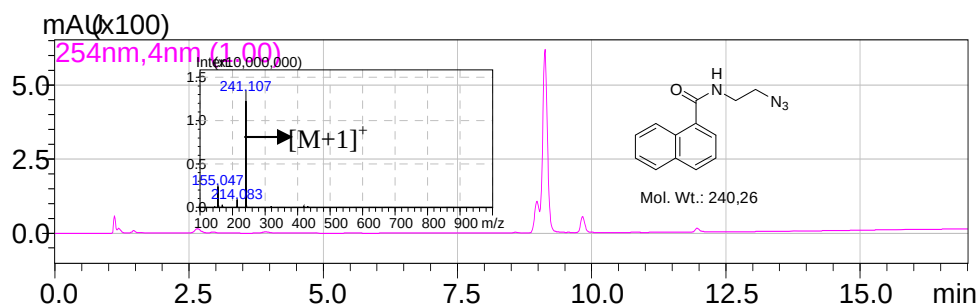
E5-2C



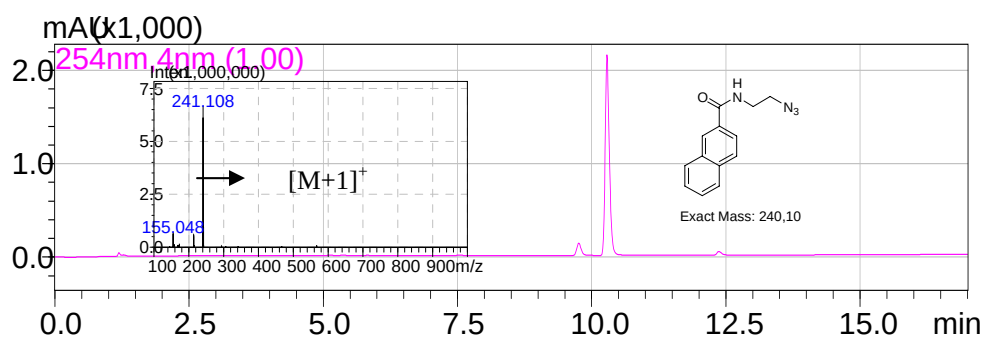
E6-2C**E8-2C****E9-2C****E10-2C**

E11-2C**E12-2C****F1-2C****F2-2C**

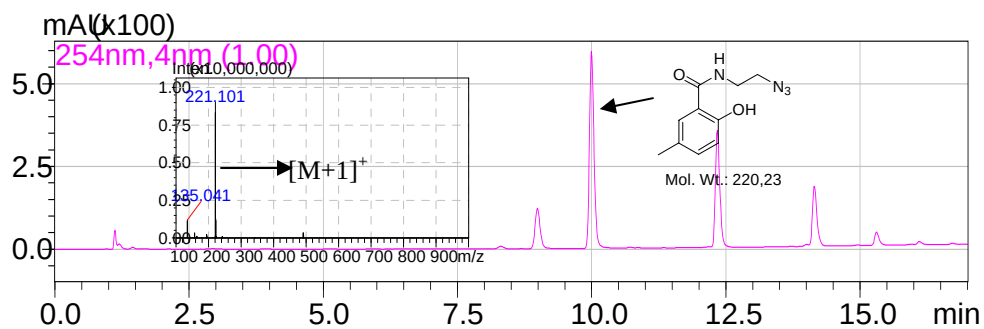
F3-2C



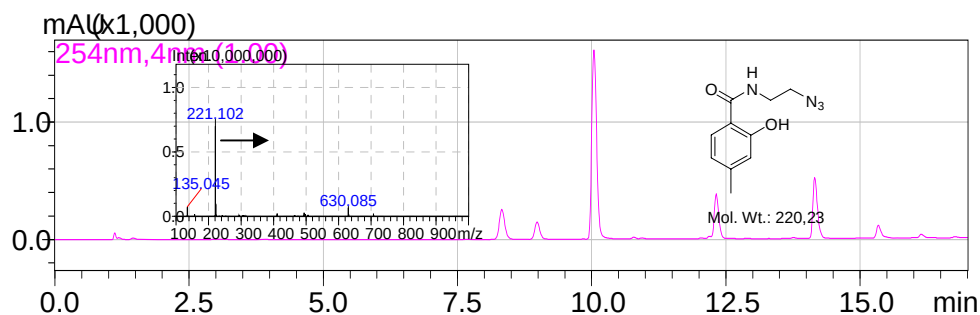
F4-2C



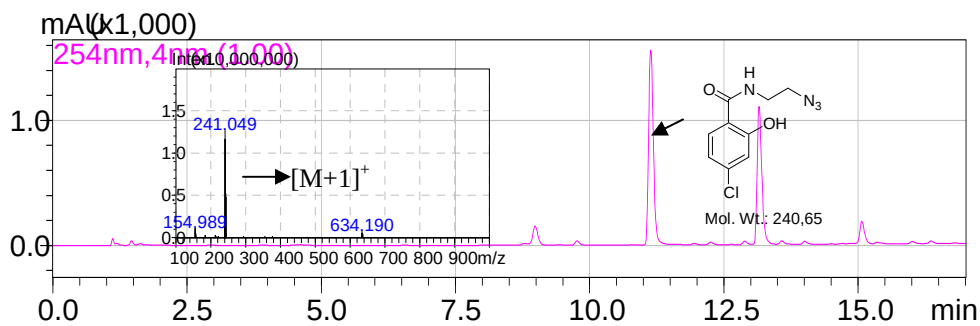
F6-2C



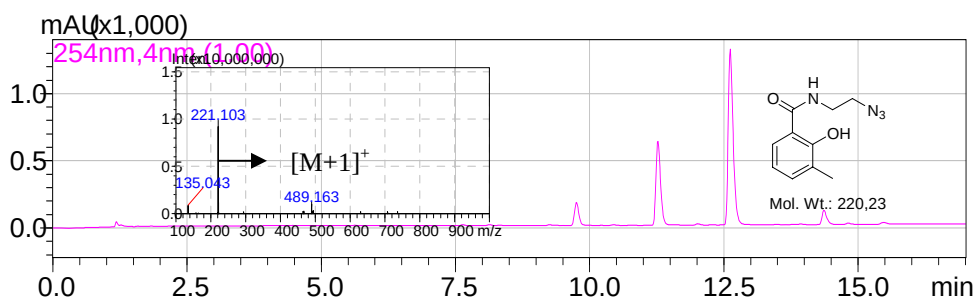
F7-2C



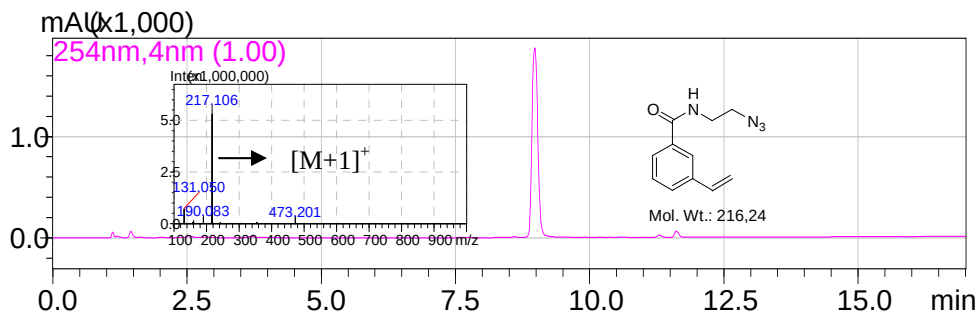
F8-2C



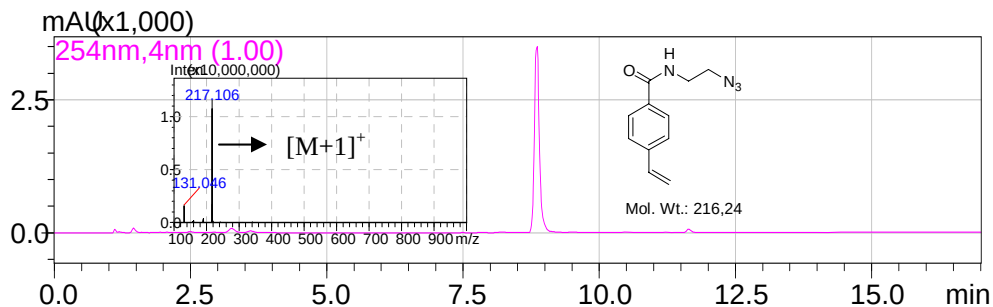
F9-2C



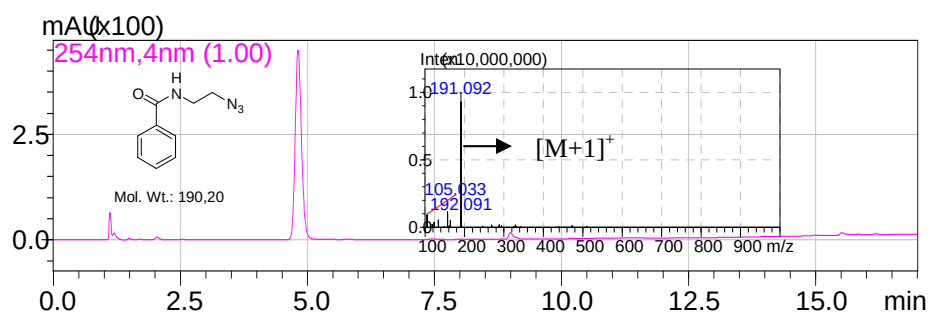
F10-2C



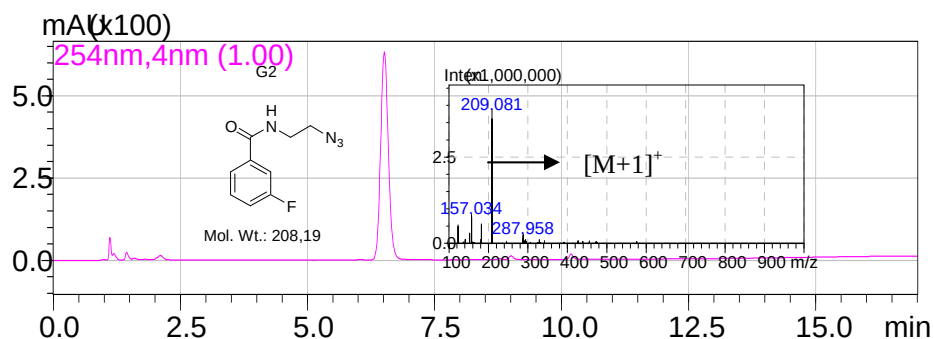
F11-2C



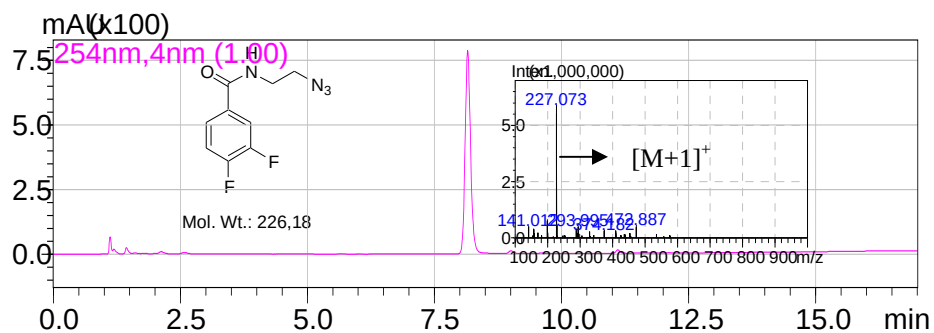
G1-2C



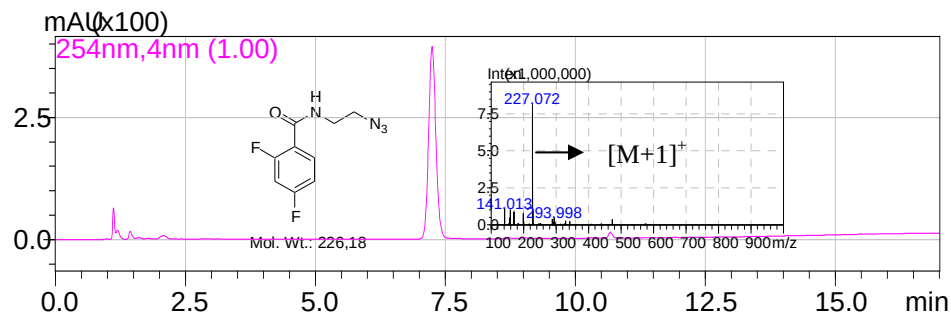
G2-2C



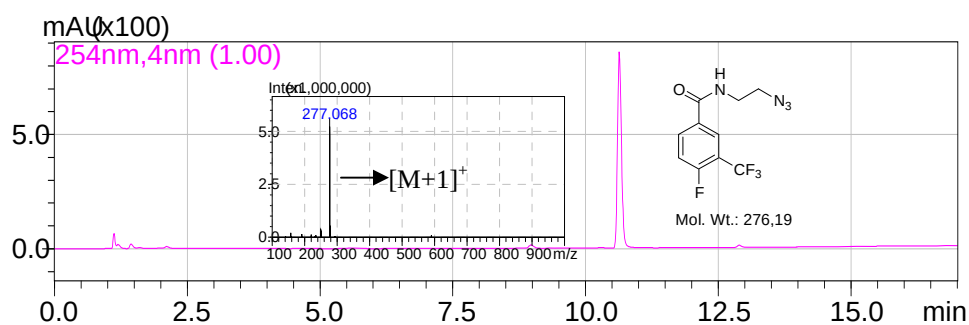
G3-2C



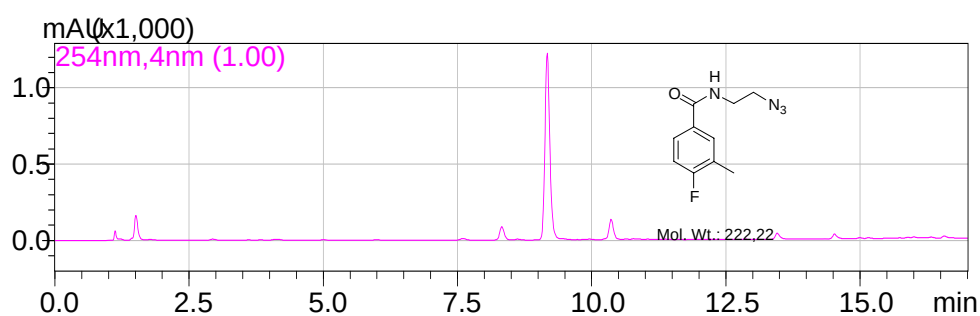
G4-2C



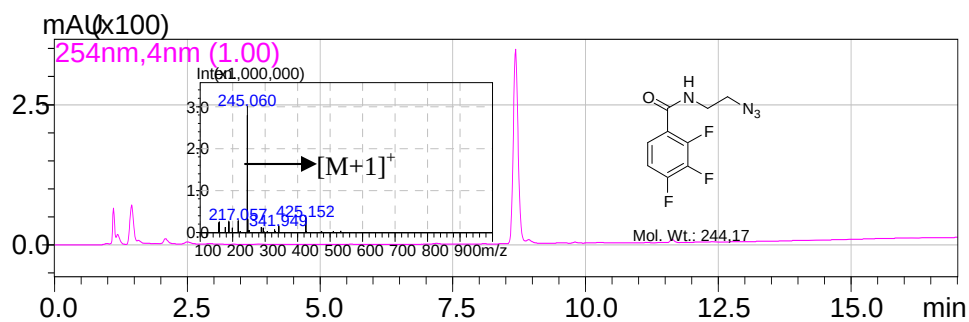
G5-2C



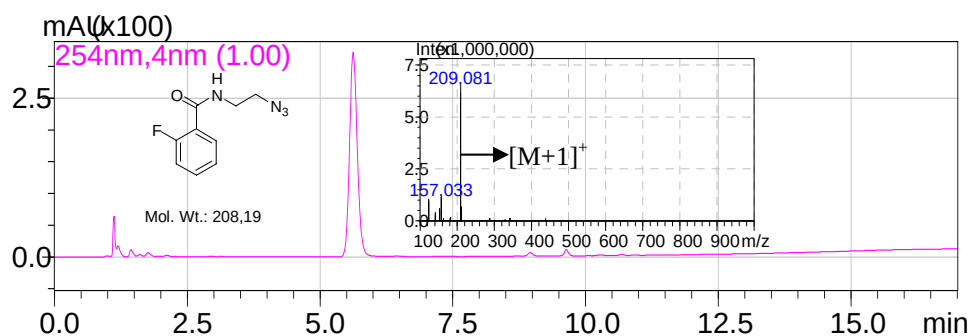
G6-2C



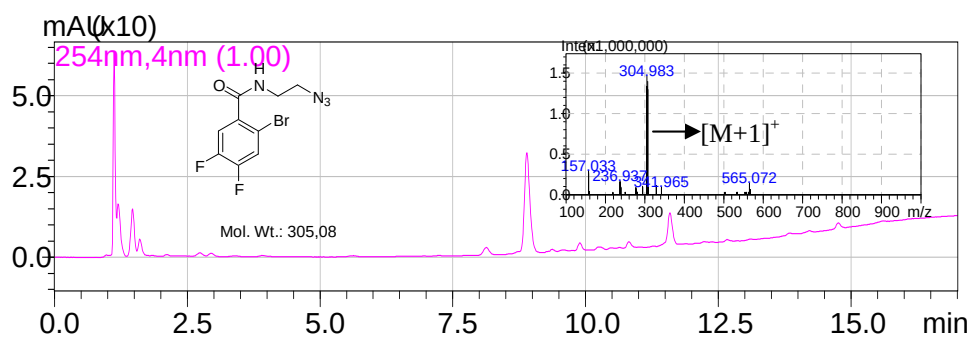
G7-2C



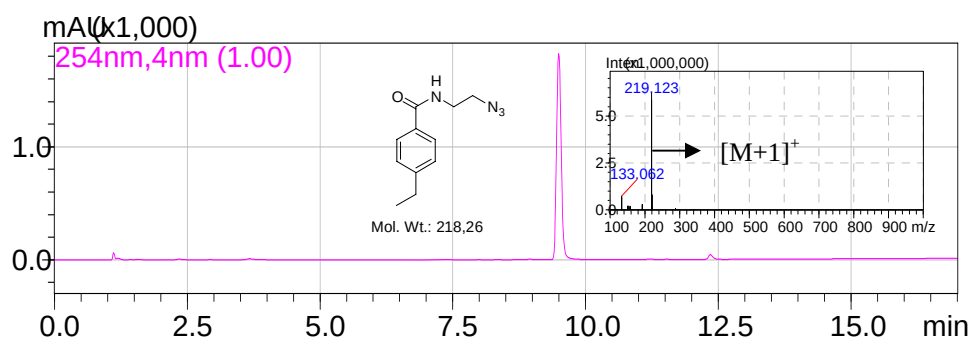
G8-2C



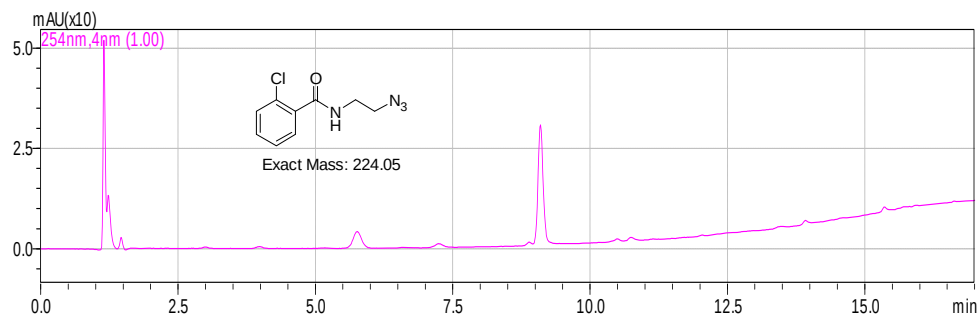
G9-2C



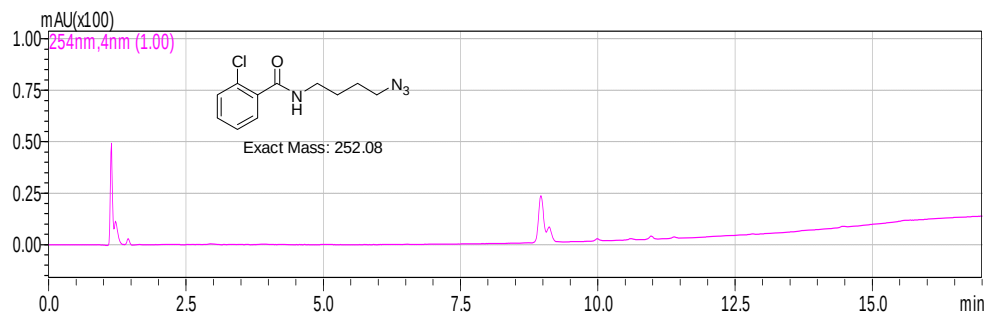
G10-2C



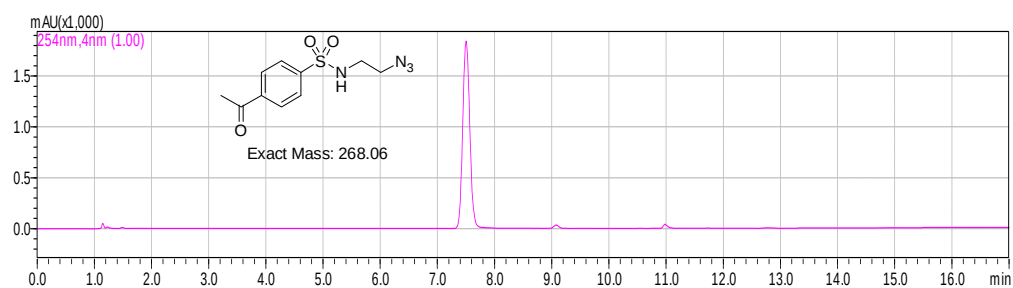
H1-2C



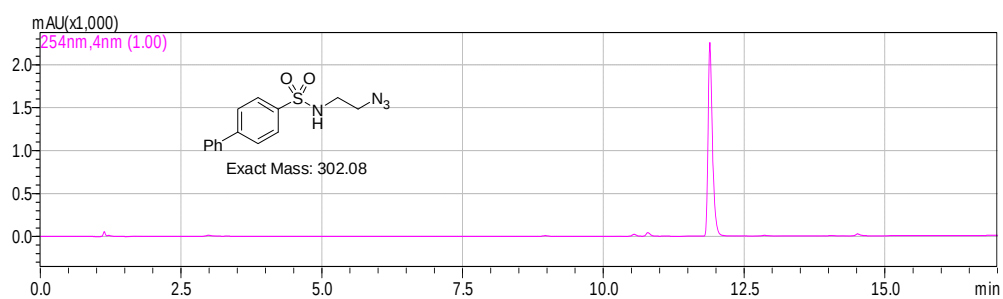
H1-4C



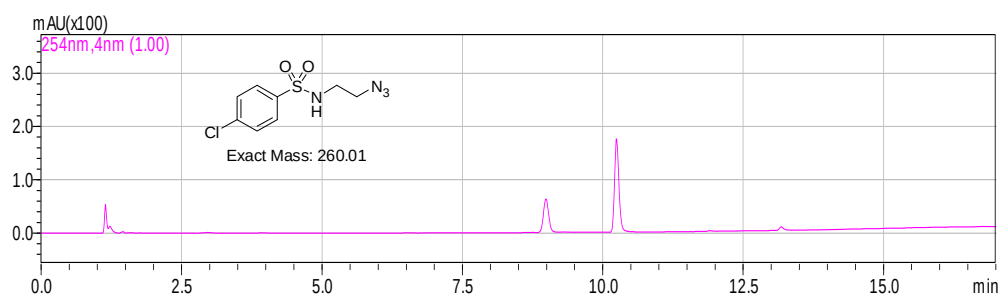
I1-2C



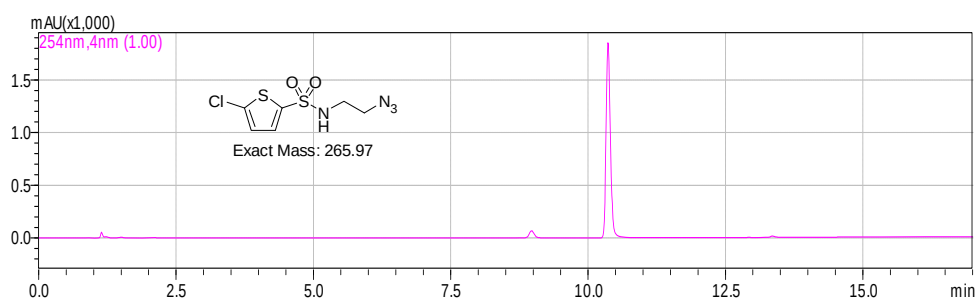
I2-2C



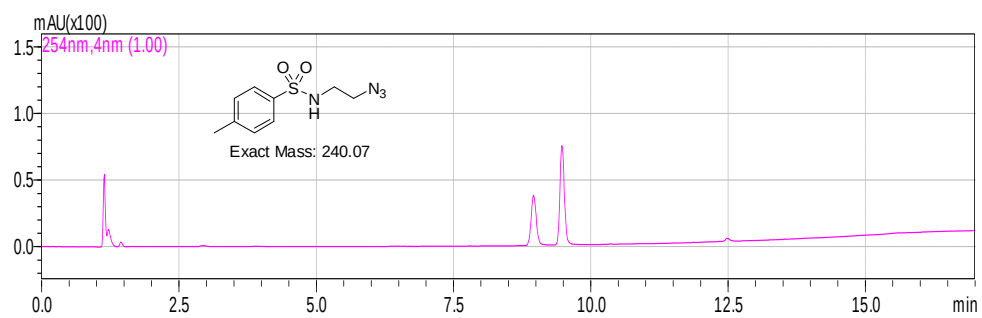
I3-2C



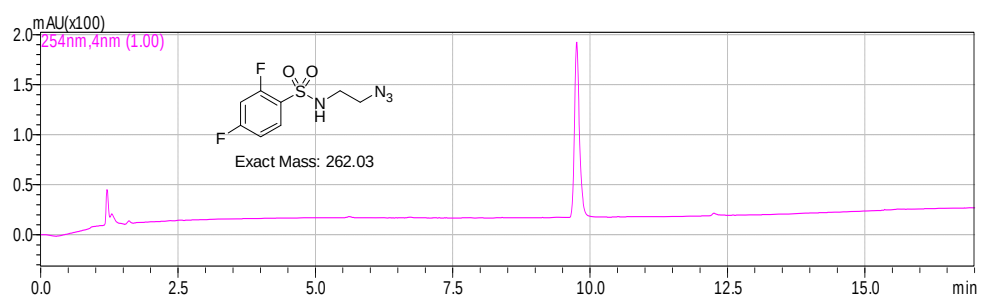
I4-2C



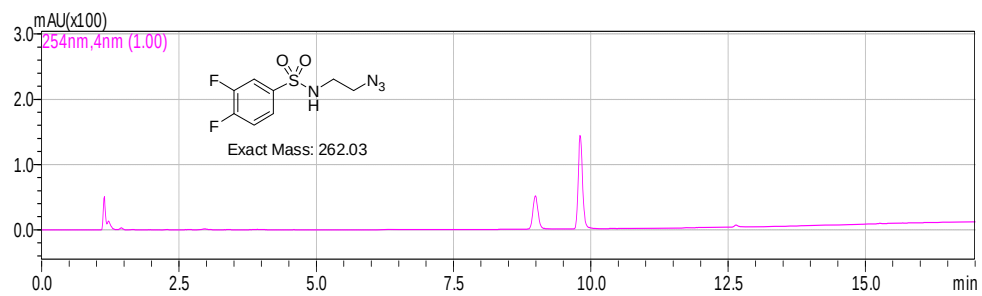
I5-2C



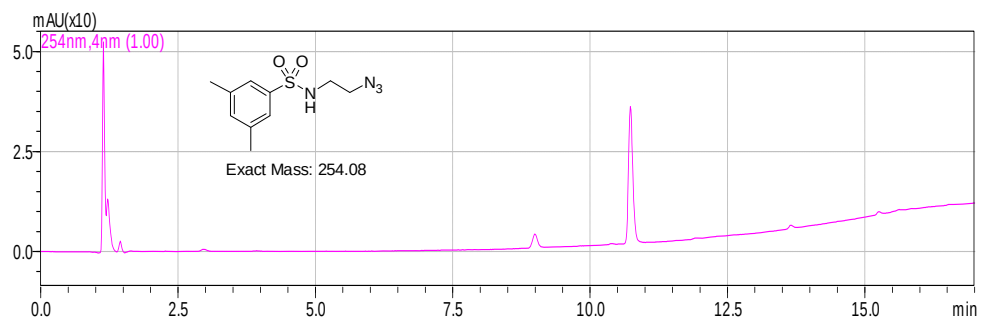
I6-2C



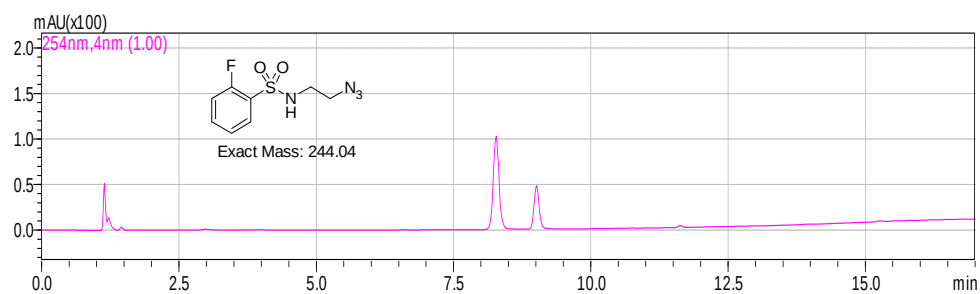
I7-2C



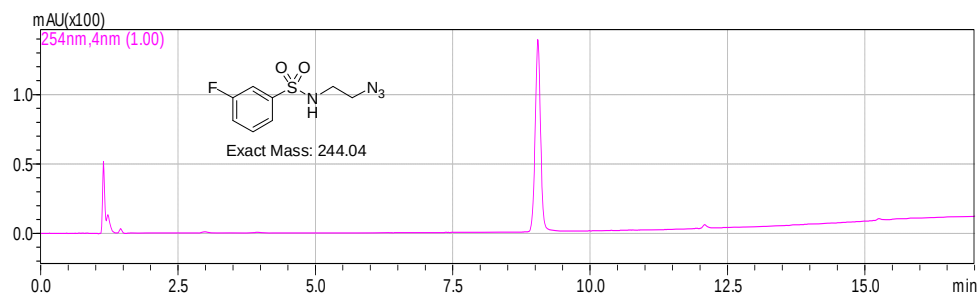
I8-2C



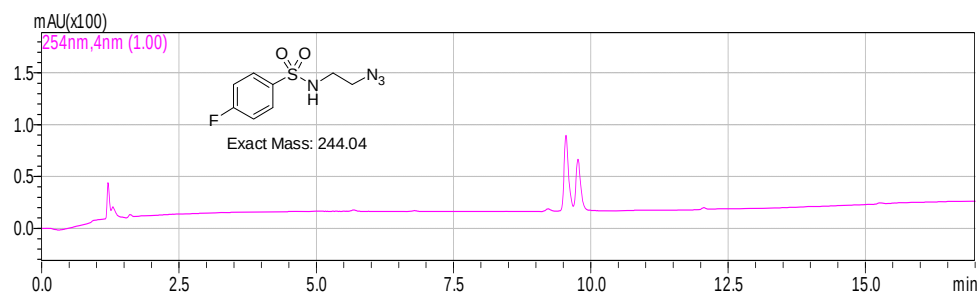
I9-2C



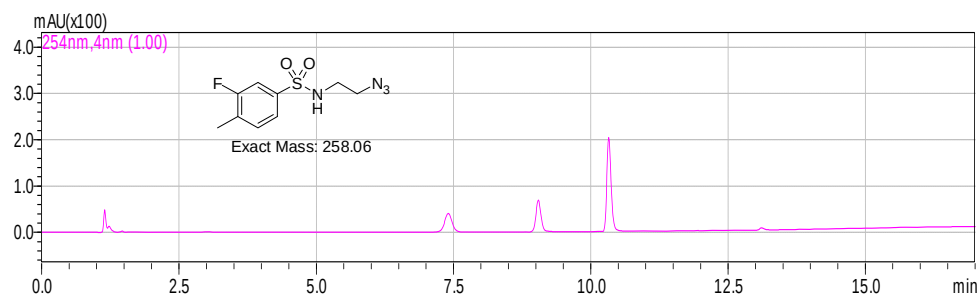
I10-2C



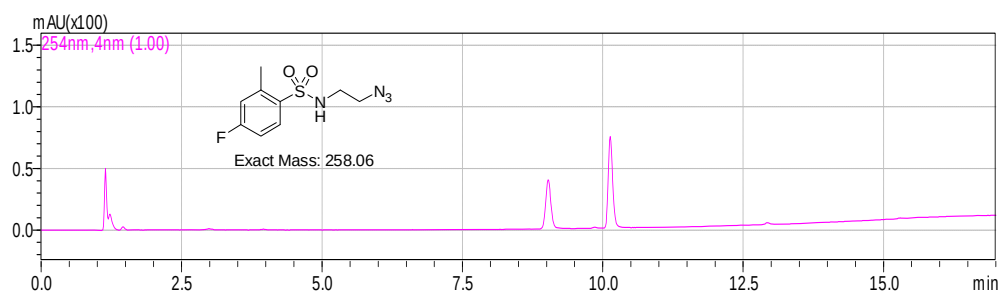
I11-2C



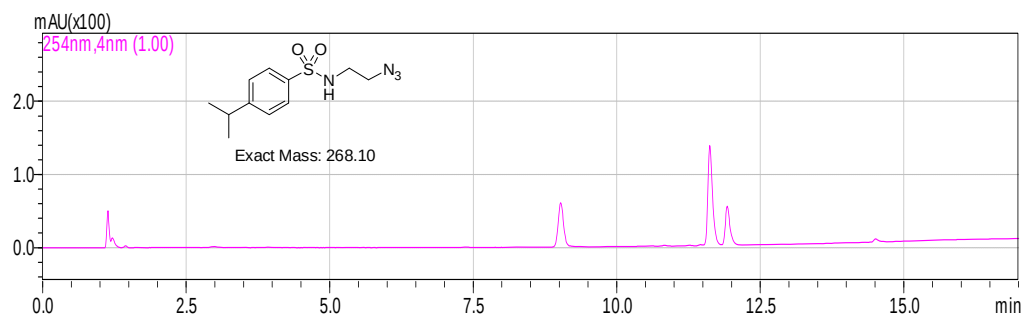
I12-2C



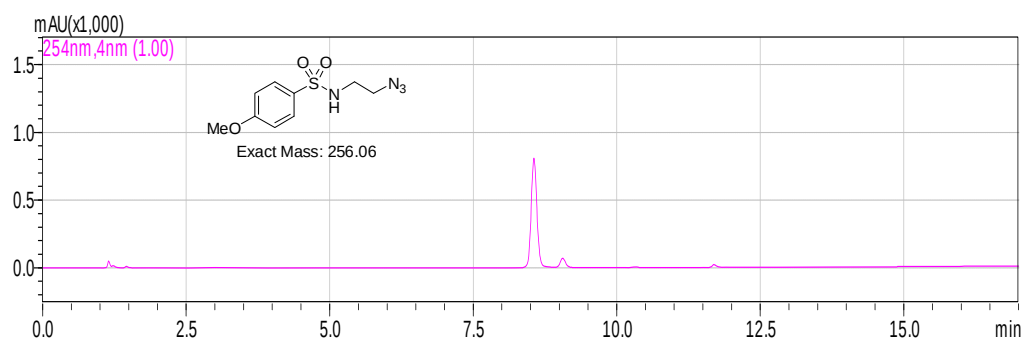
J1-2C



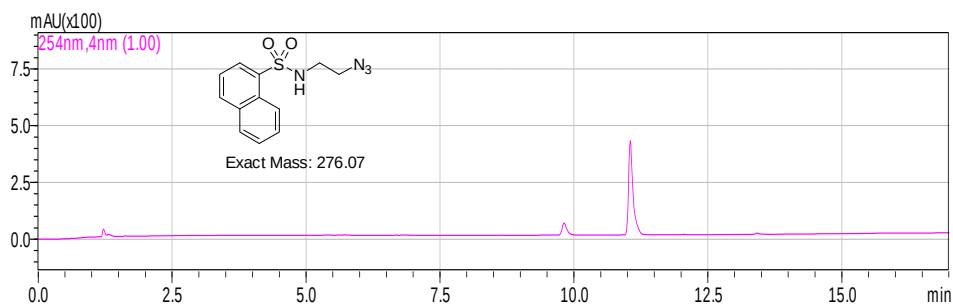
J2-2C



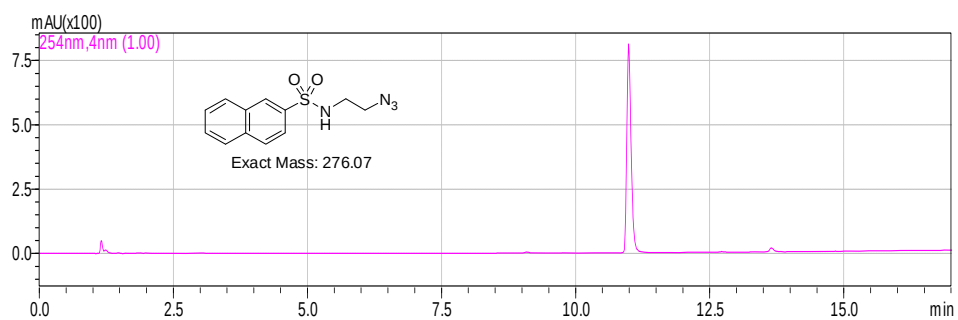
J3-2C



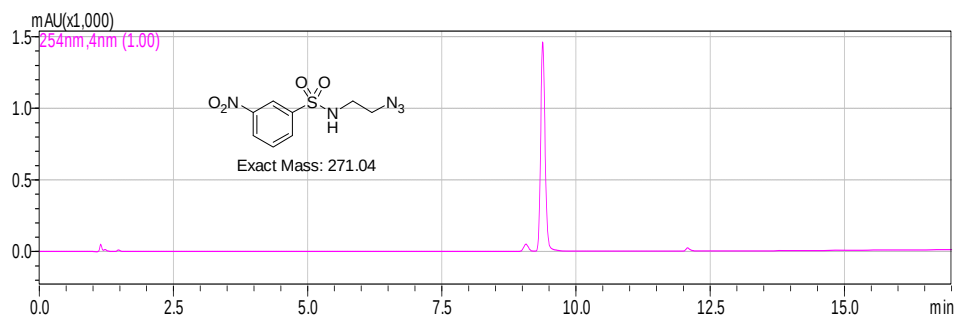
J5-2C



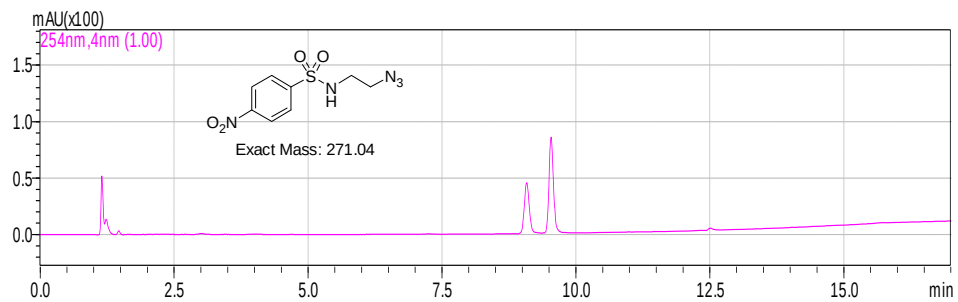
J6-2C



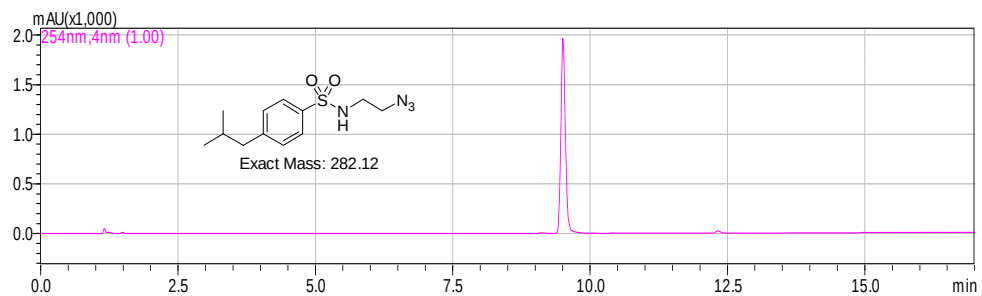
J7-2C



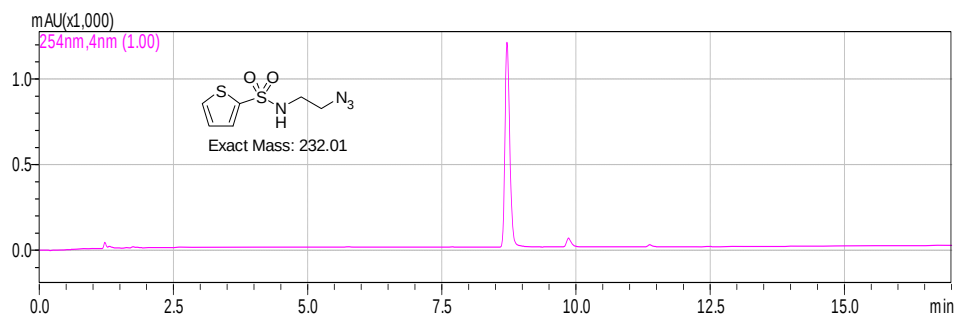
J8-2C



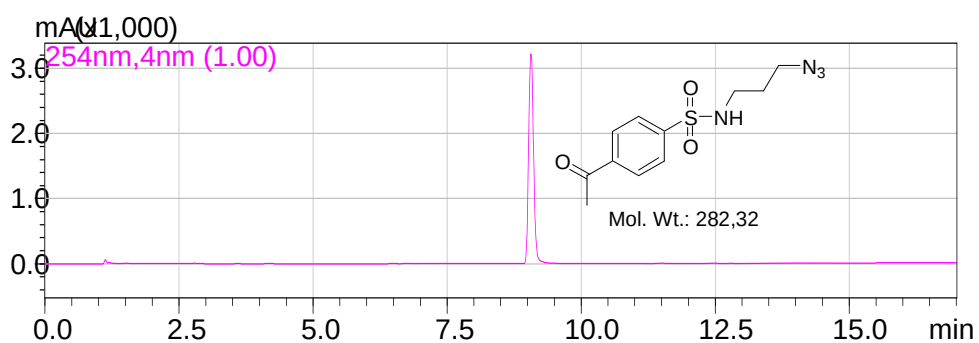
J9-2C



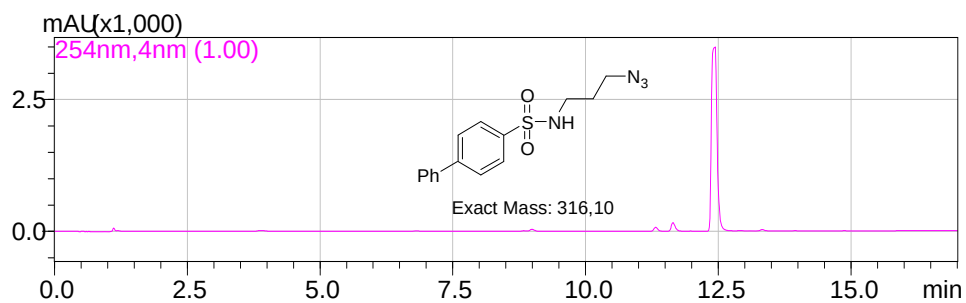
J10-2C



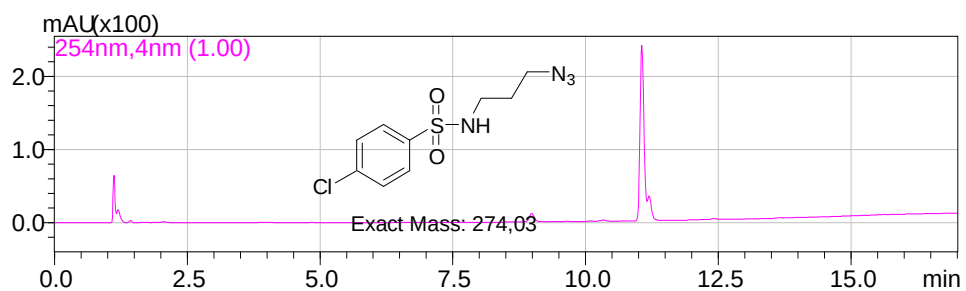
I1-3C

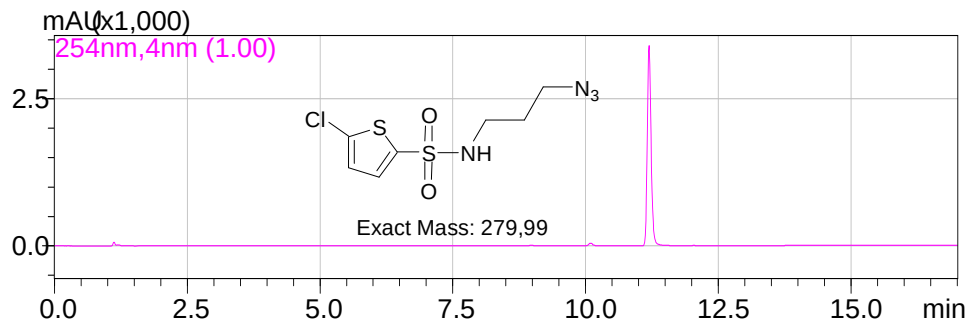
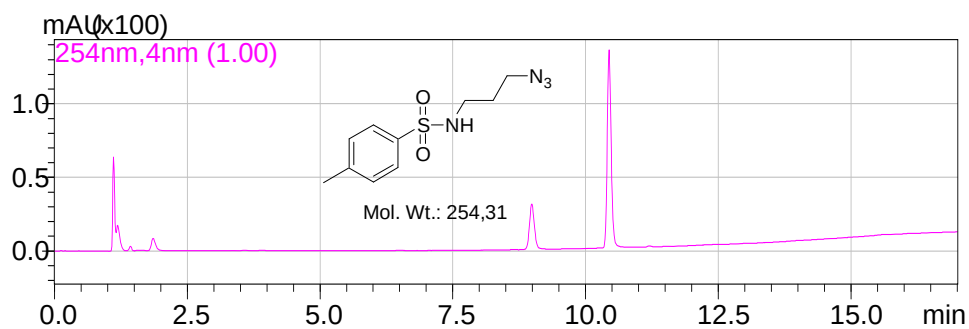
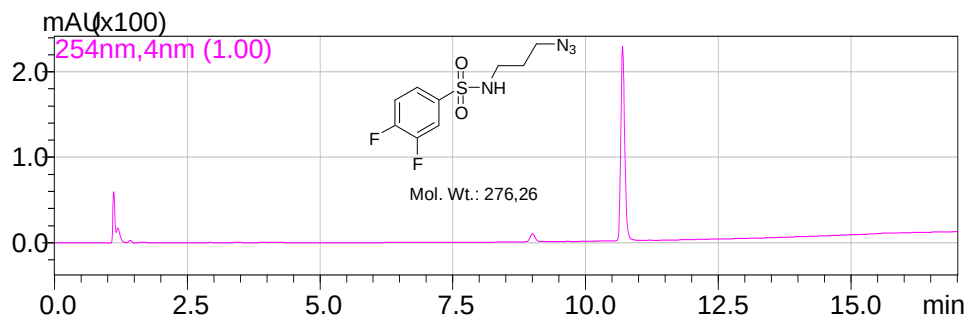
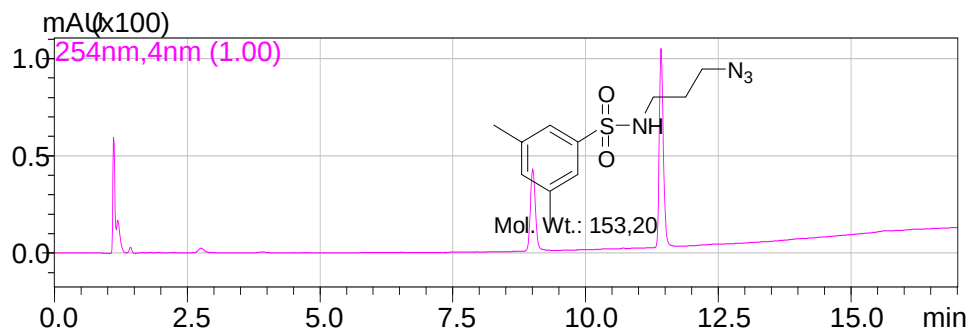


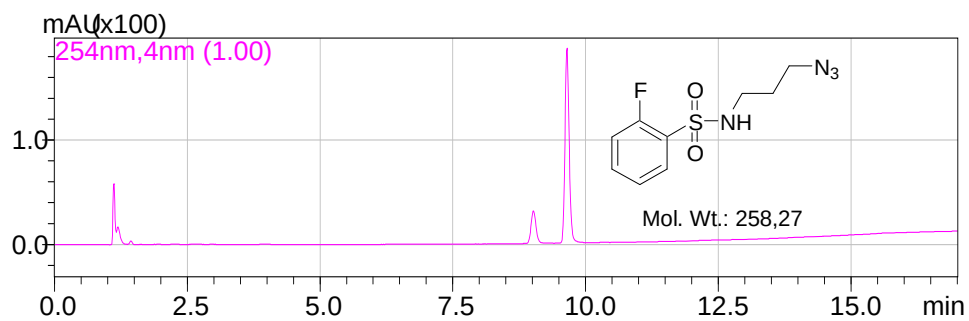
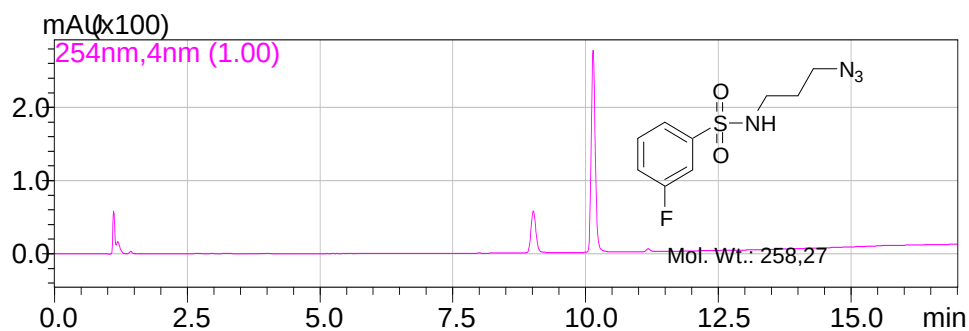
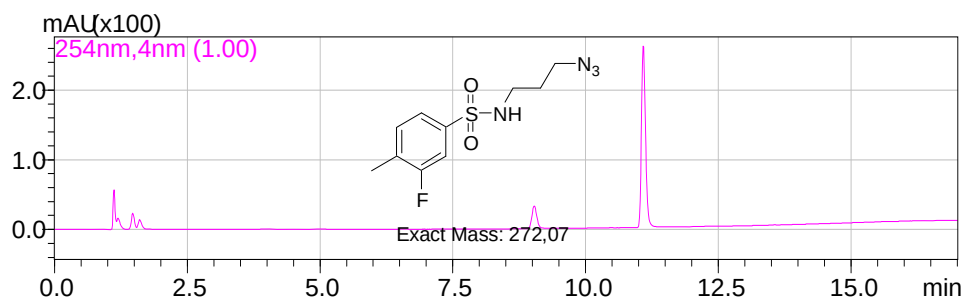
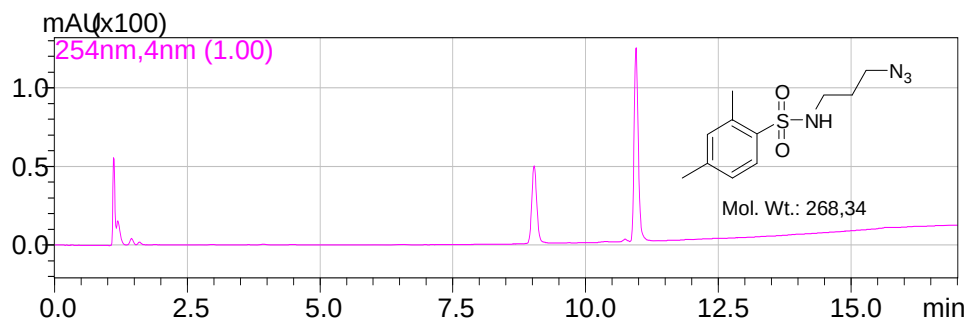
I2-3C

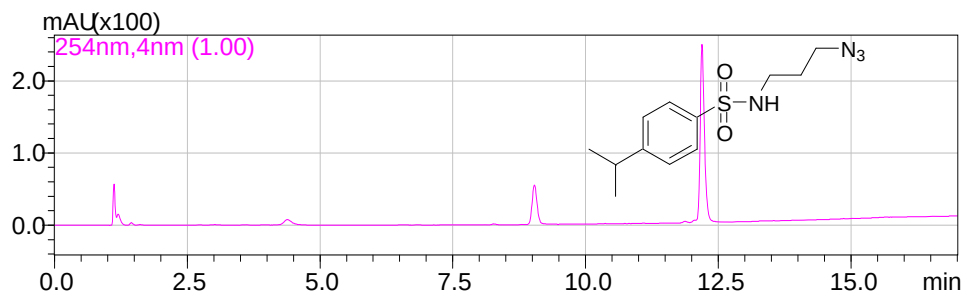
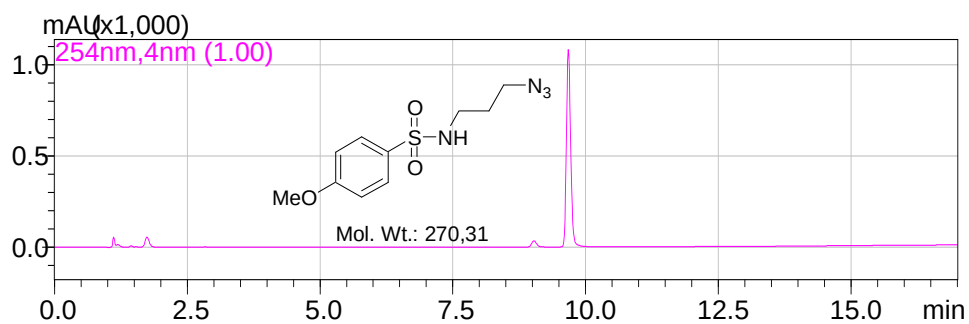
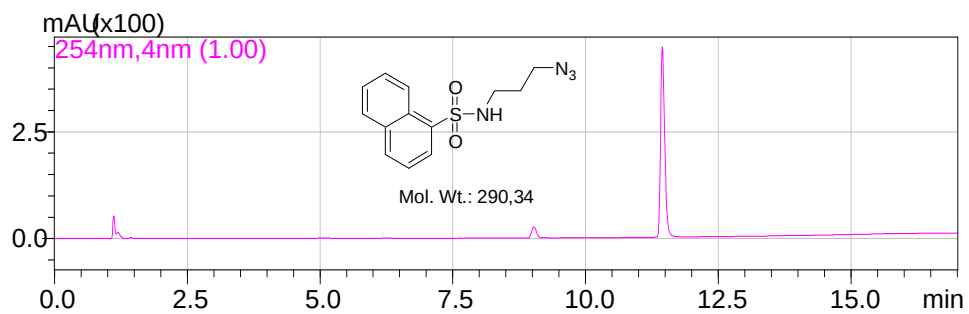
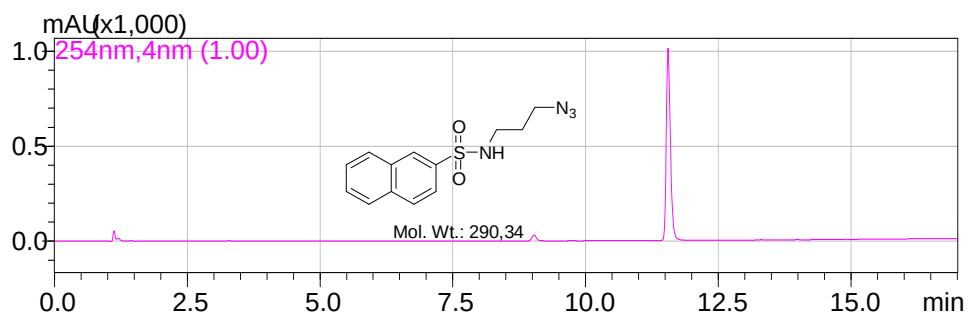


I3-3C

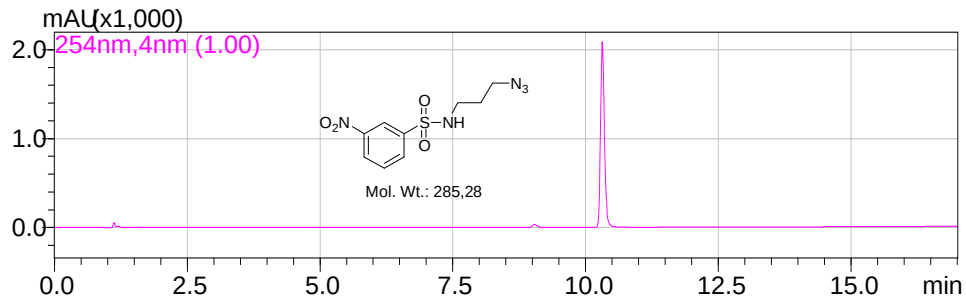


I4-3C**I5-3C****I7-3C****I8-3C**

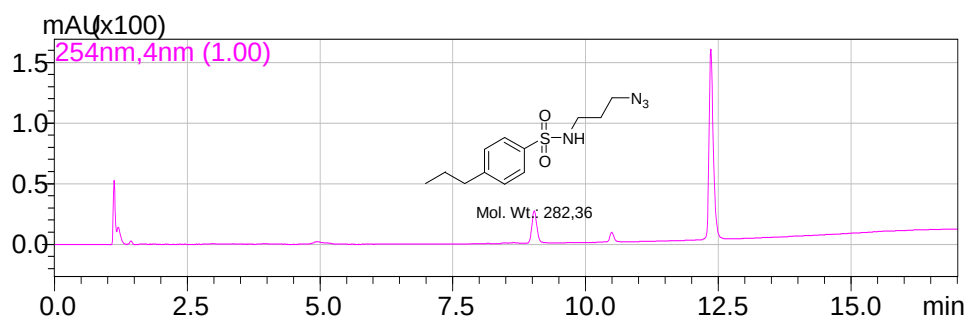
I9-3C**I10-3C****I12-3C****J1-3C**

J2-3C**J3-3C****J5-3C****J6-3C**

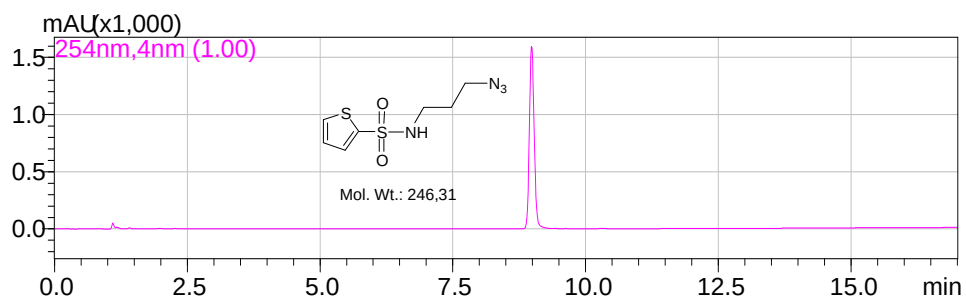
J7-3C



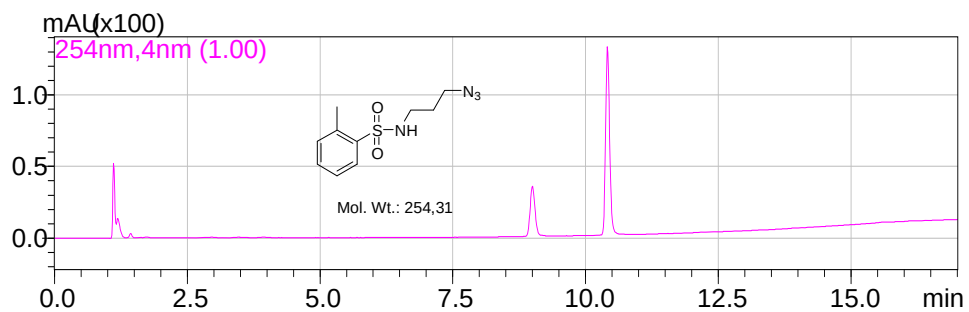
J9-3C



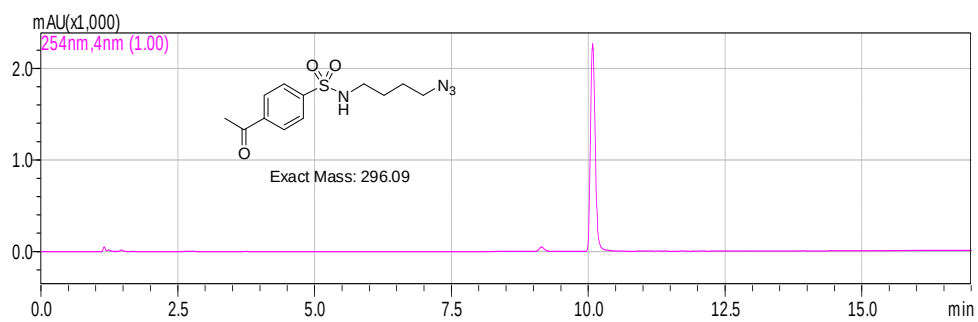
J10-3C



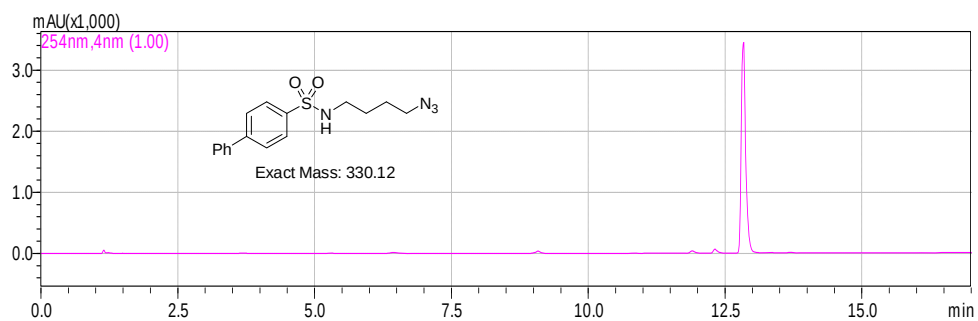
J11-3C



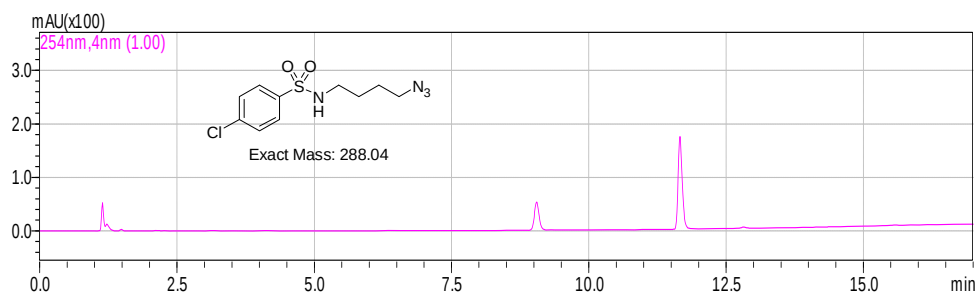
I1-4C



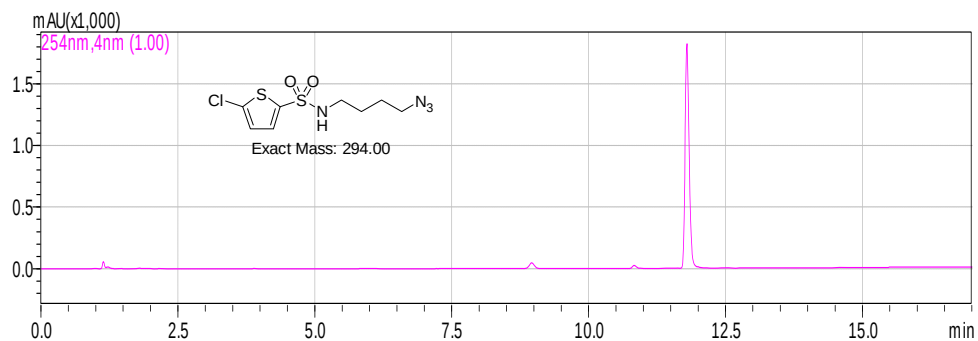
I2-4C

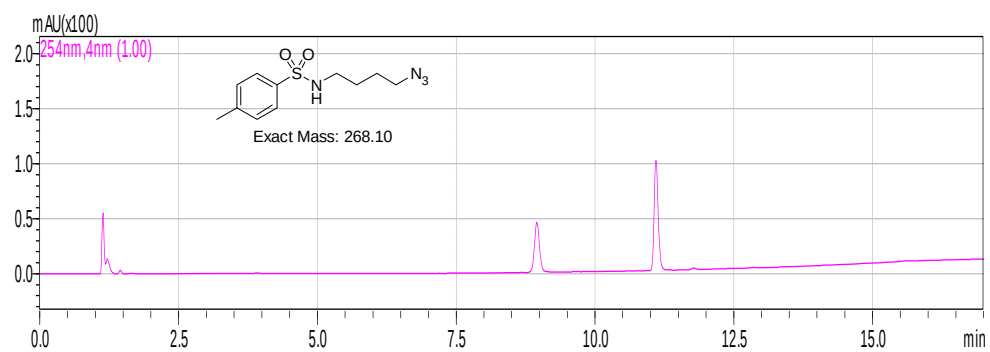
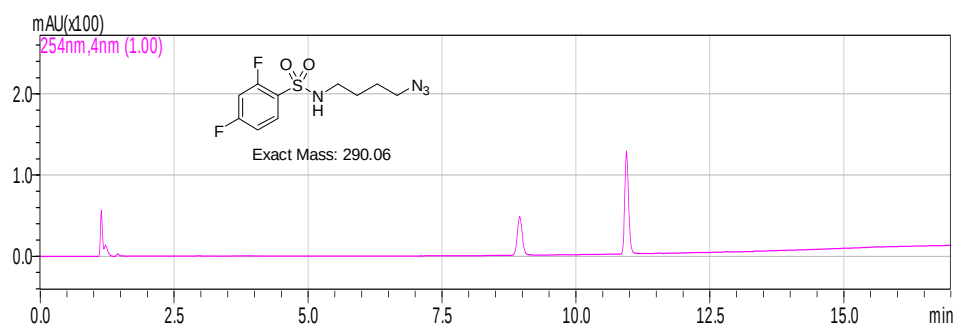
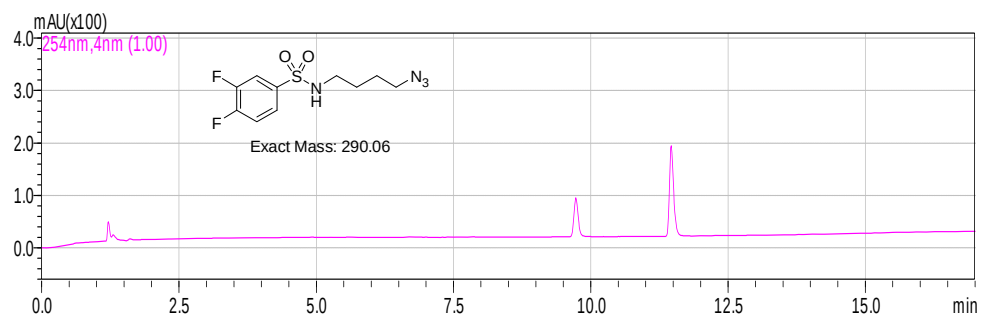
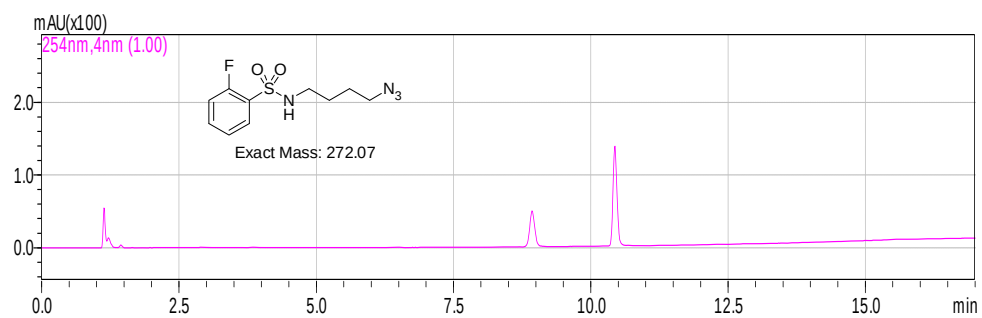


I3-4C

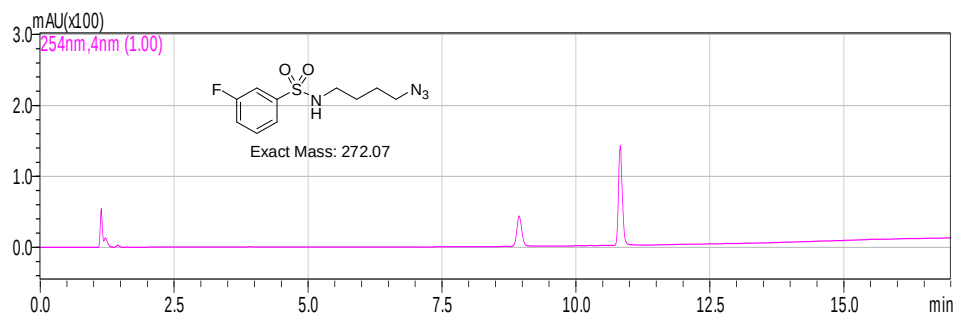


I4-4C

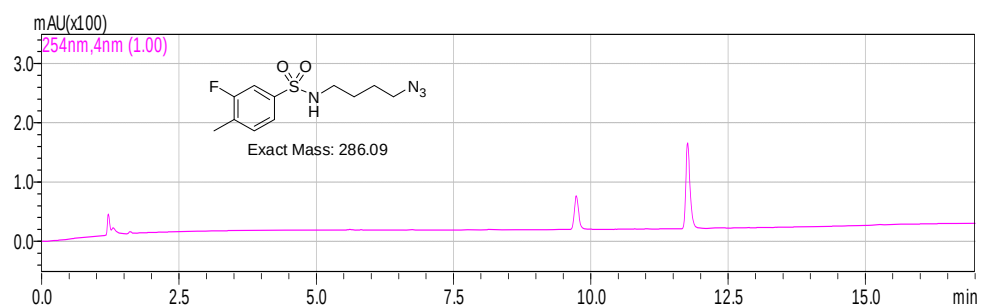


I5-4C**I6-4C****I7-4C****I9-4C**

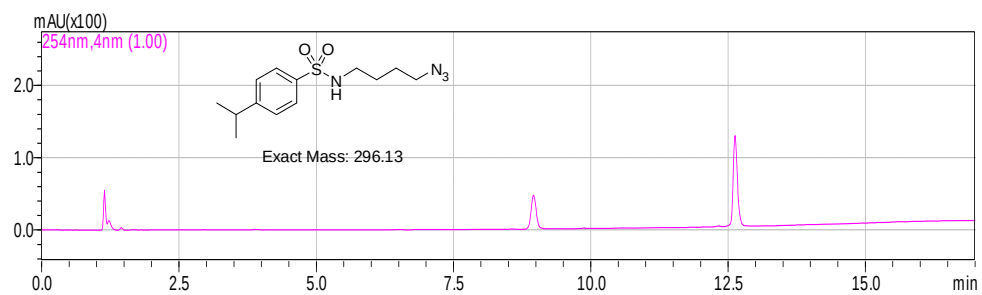
I10-4C



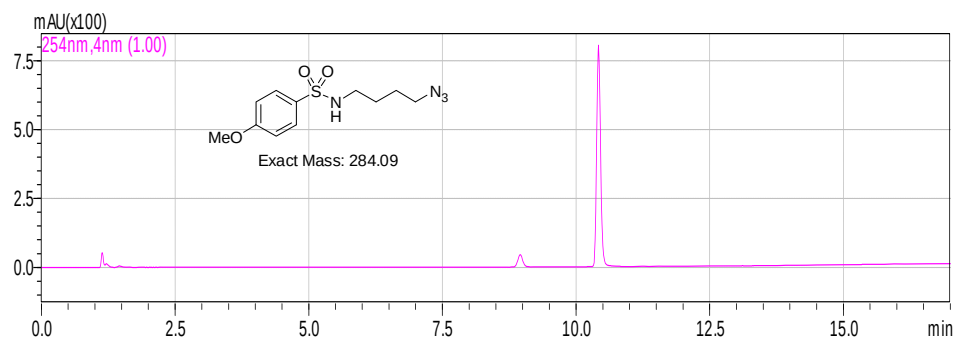
I12-4C



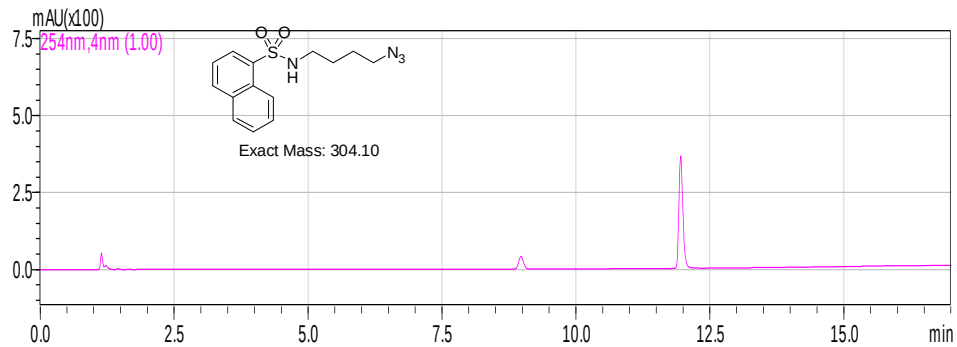
J2-4C



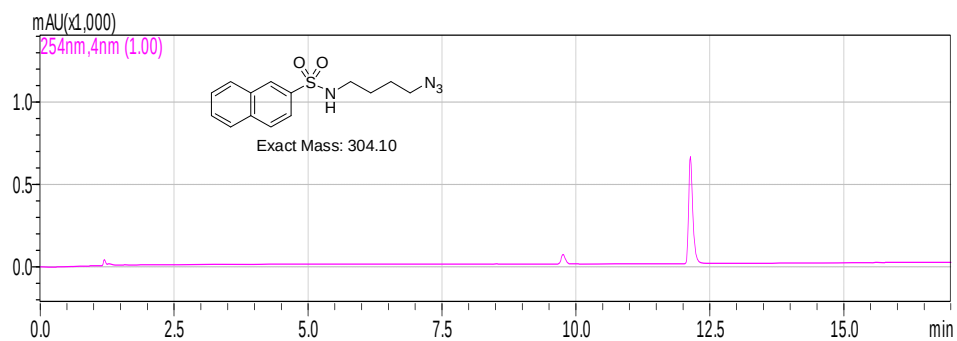
J3-4C



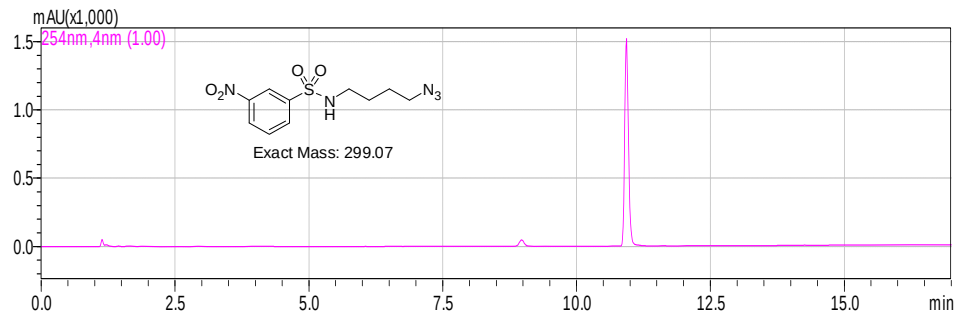
J4-4C



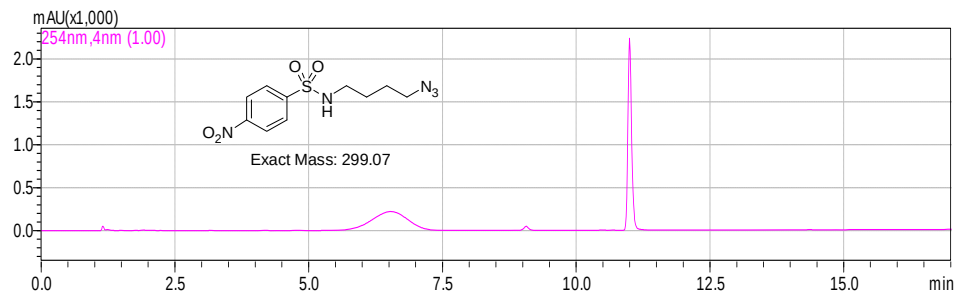
J5-4C

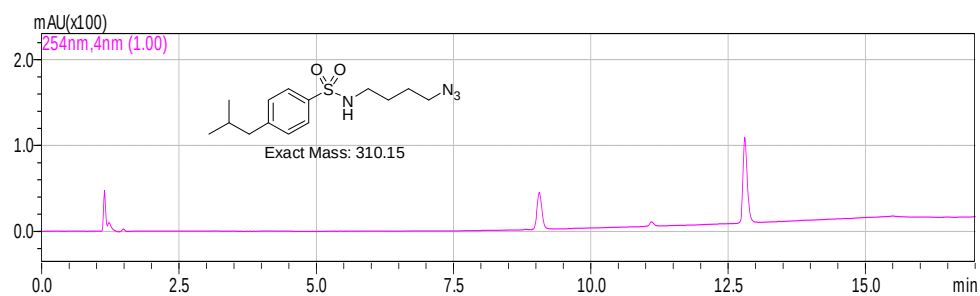
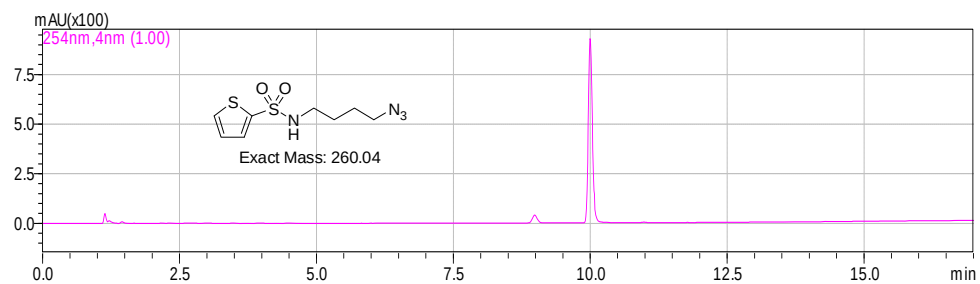
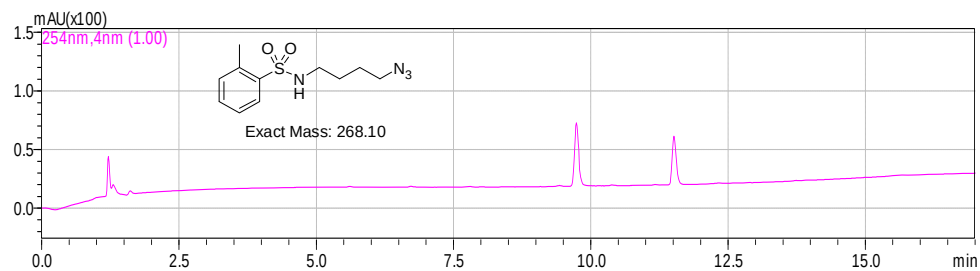
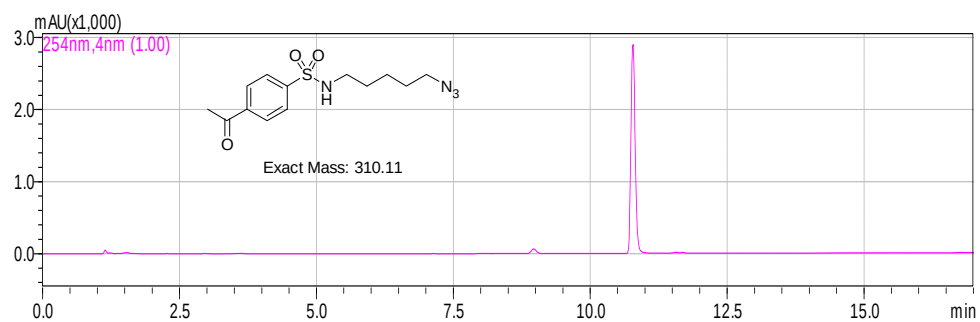


J6-4C

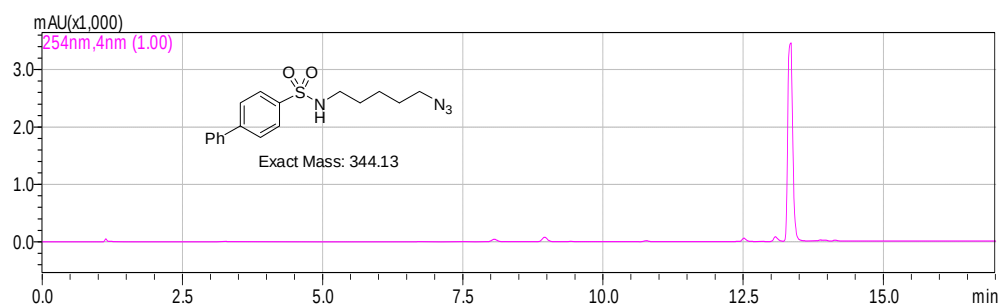


J7-4C

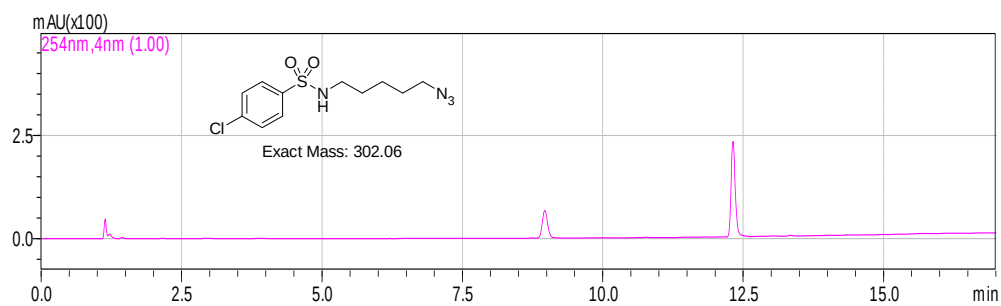


J8-4C**J9-4C****J11-4C****I1-5C**

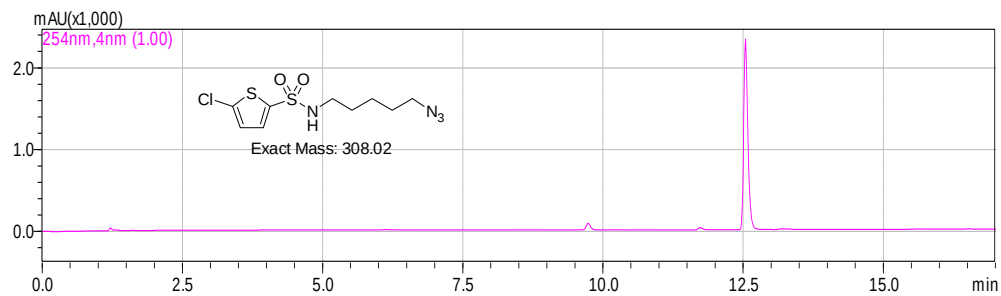
I2-5C



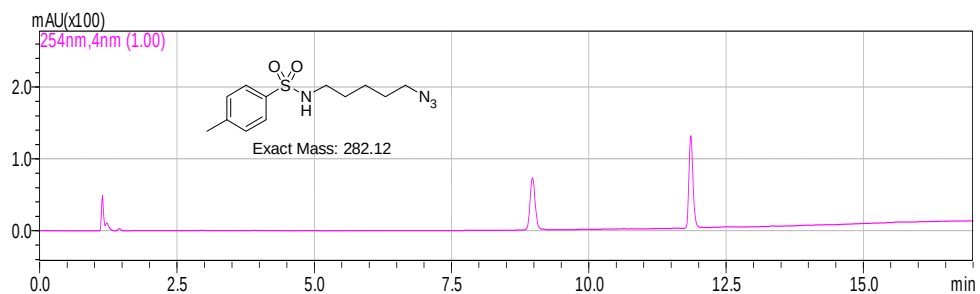
I3-5C

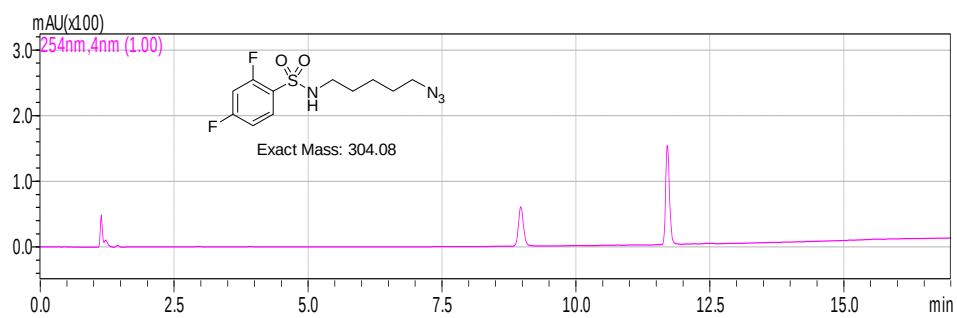
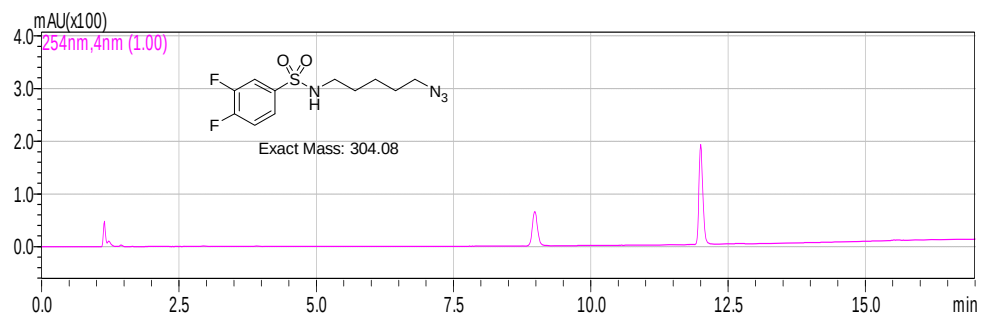
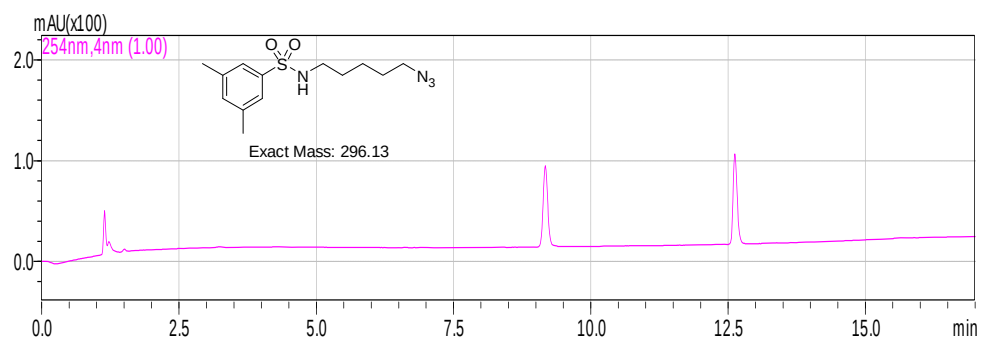
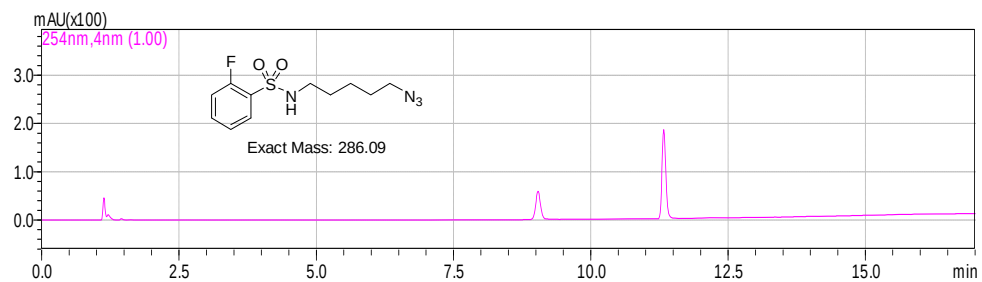


I4-5C

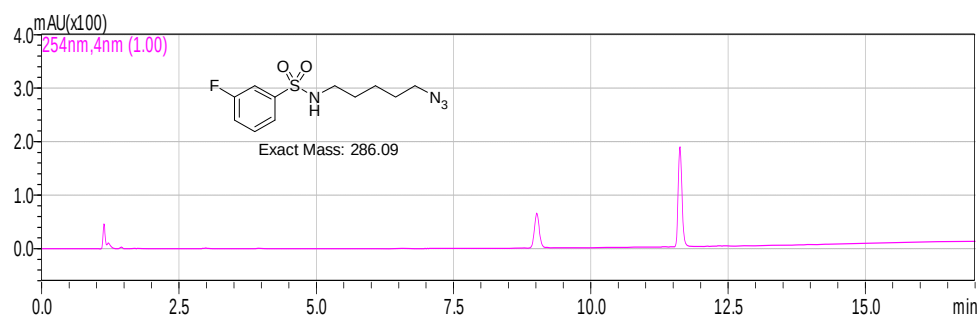


I5-5C

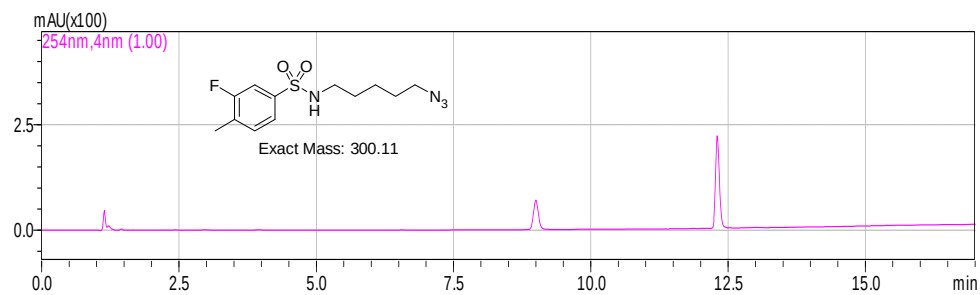


I6-5C**I7-5C****I8-5C****I9-5C**

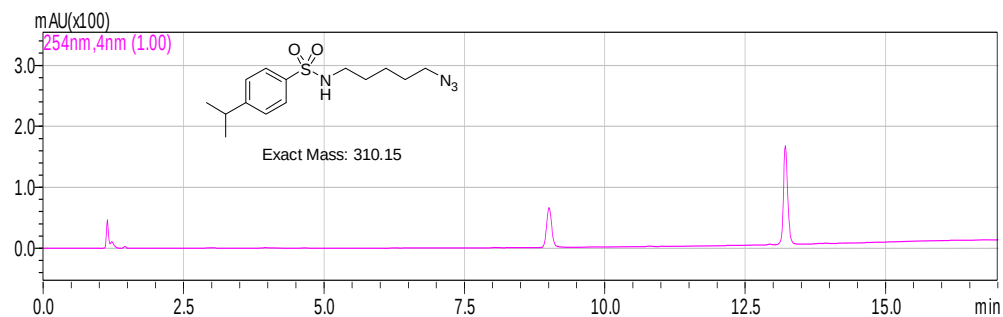
I10-5C



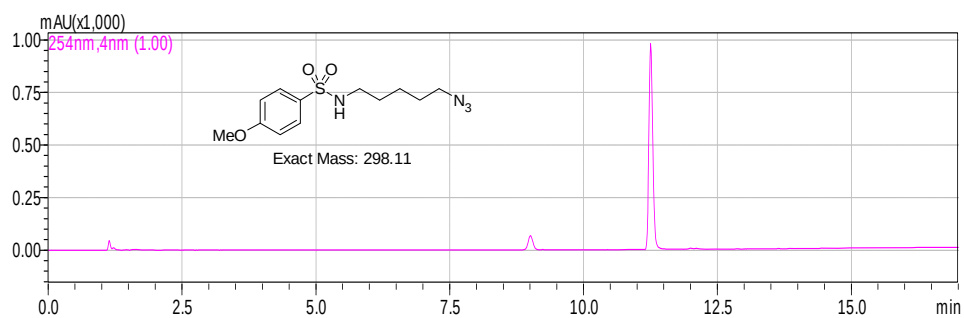
I12-5C



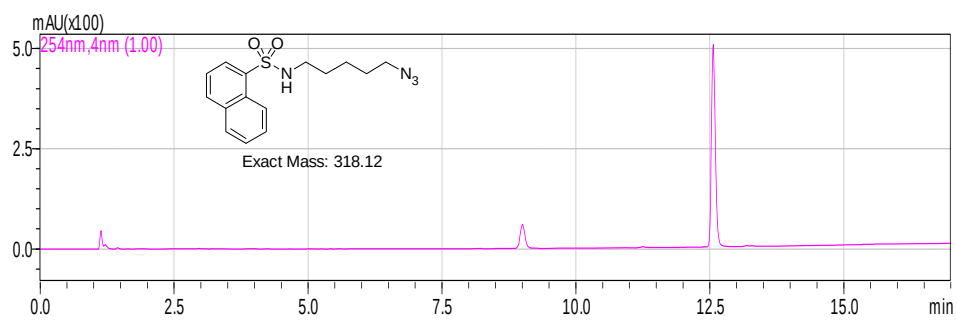
J2-5C



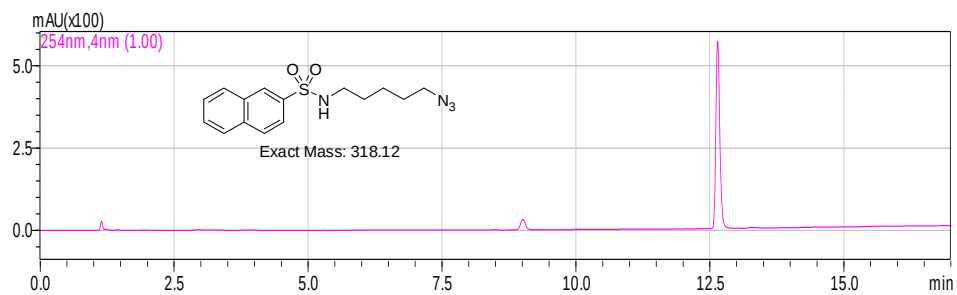
J3-5C



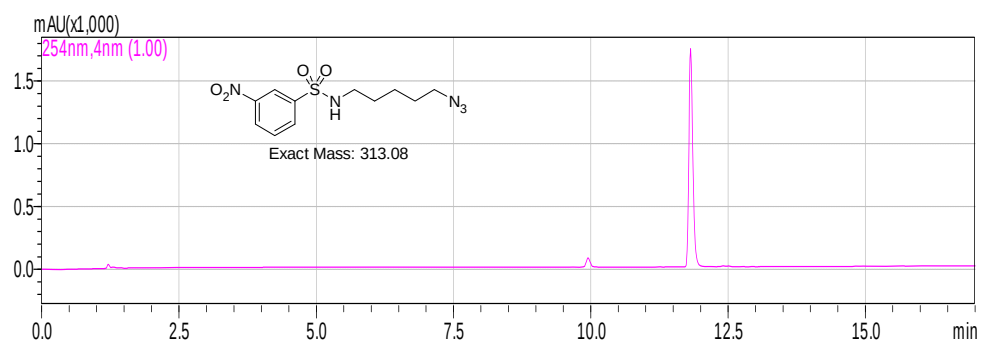
J5-5C



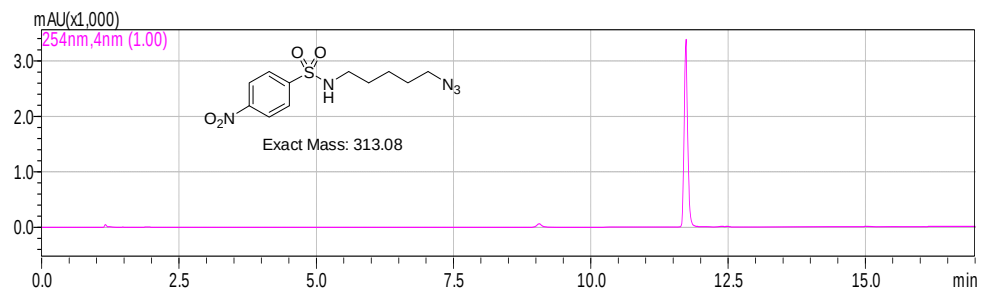
J6-5C

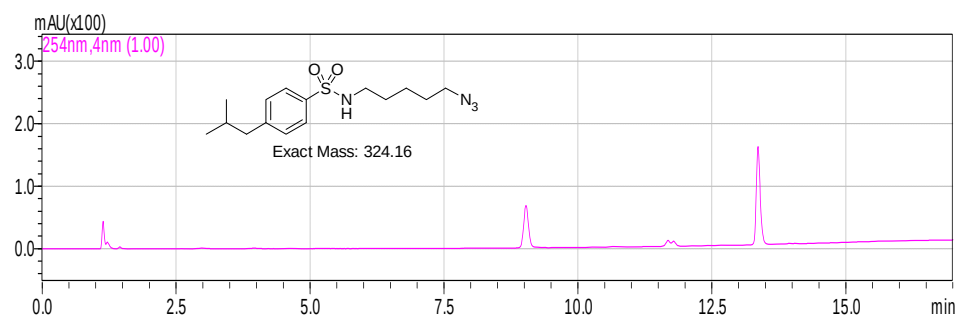
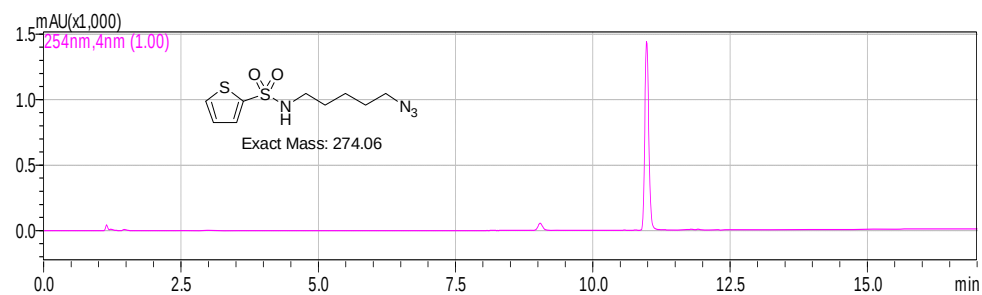
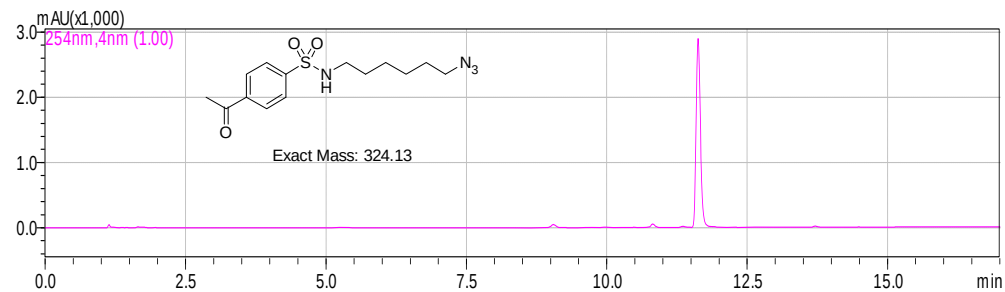
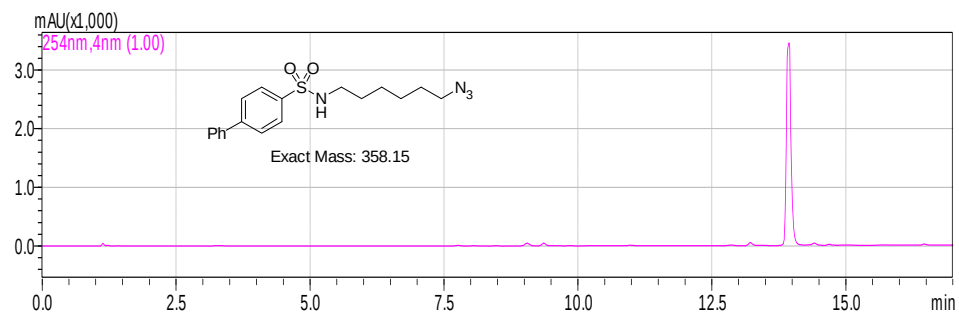


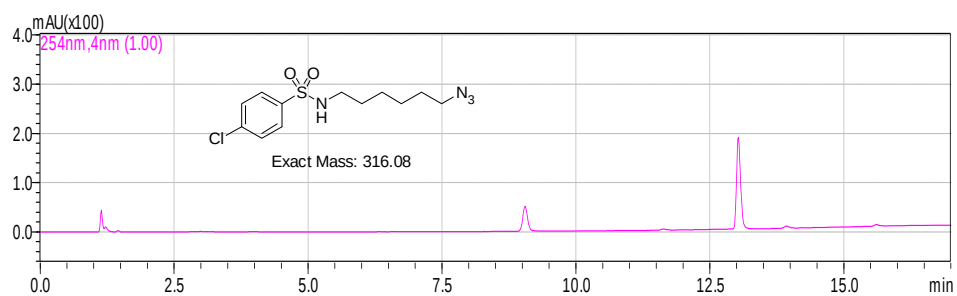
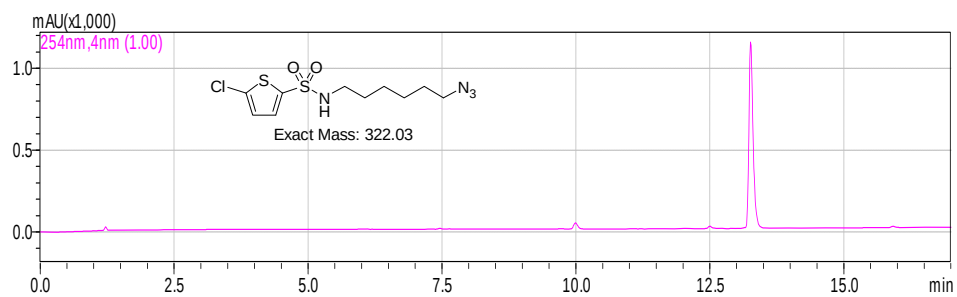
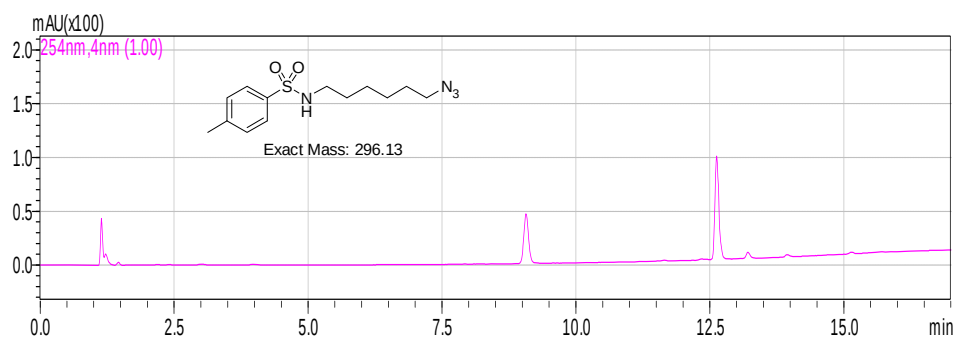
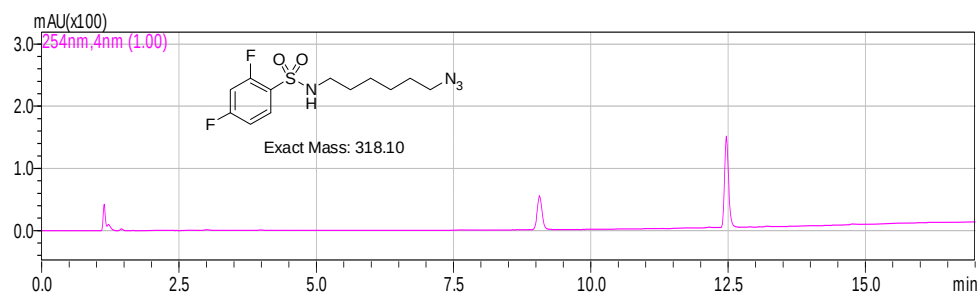
J7-5C

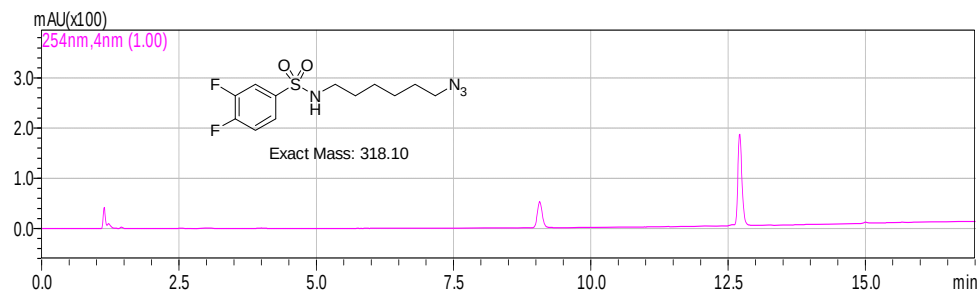
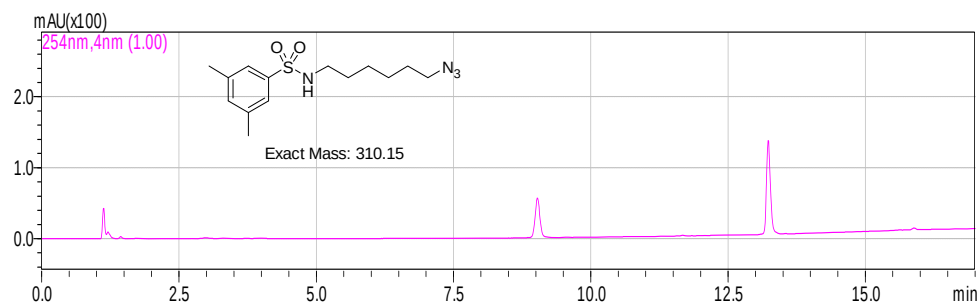
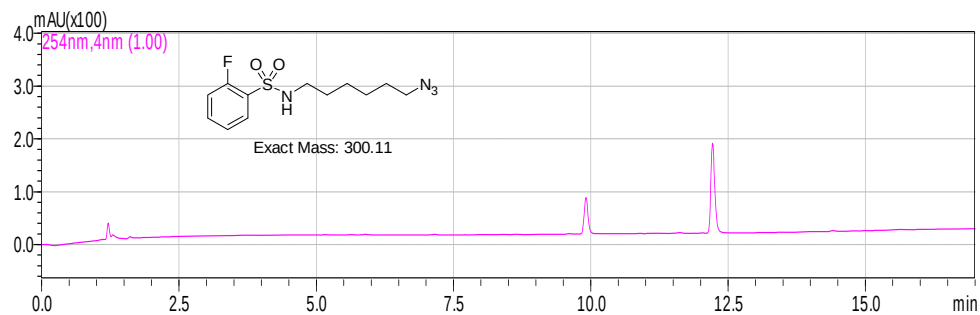
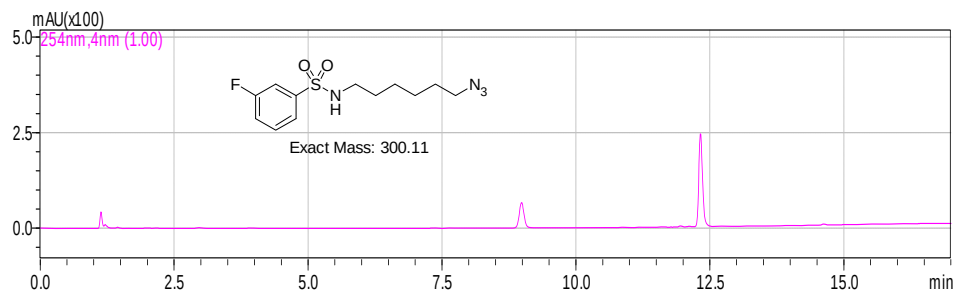


J8-5C

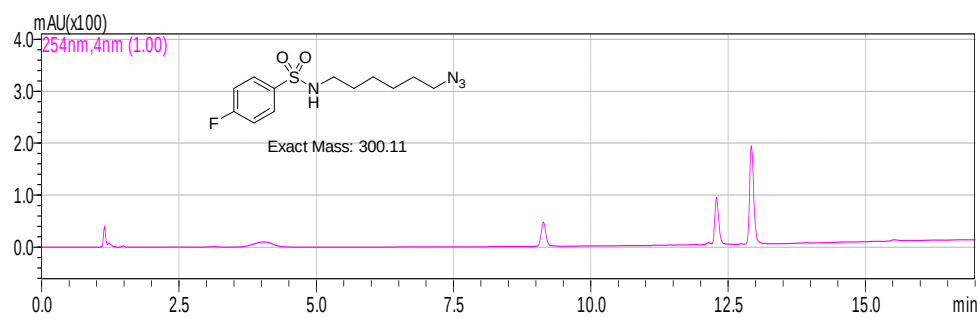


J9-5C**J10-5C****I1-6C****I2-6C**

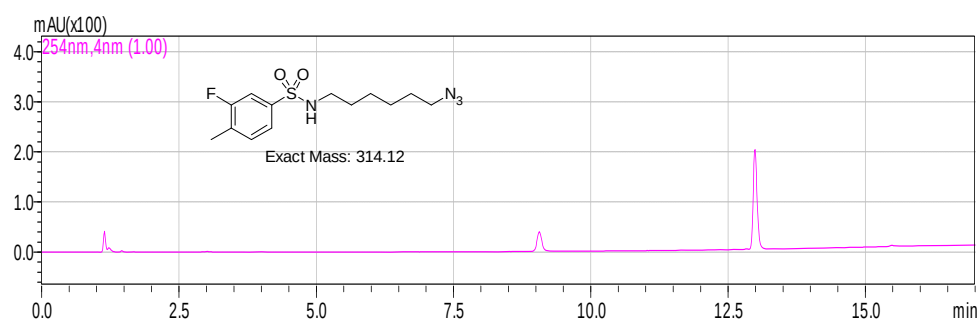
I3-6C**I4-6C****I5-6C****I6-6C**

I7-6C**I8-6C****I9-6C****I10-6C**

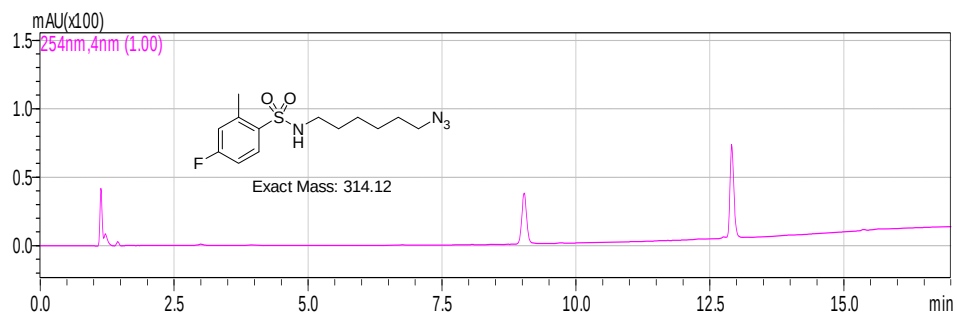
I11-6C



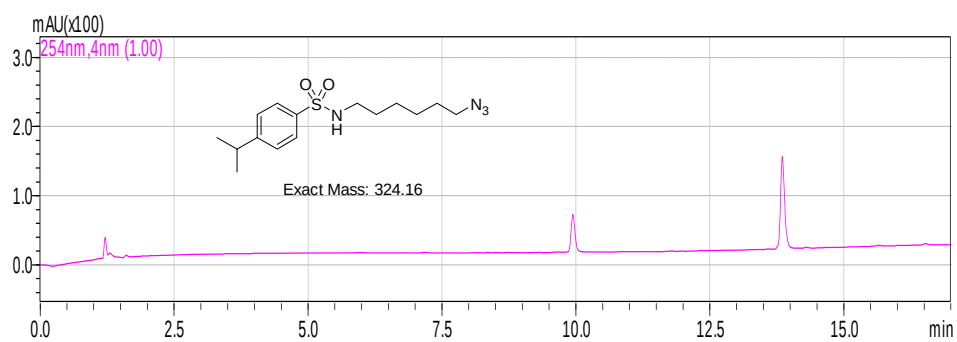
I12-6C



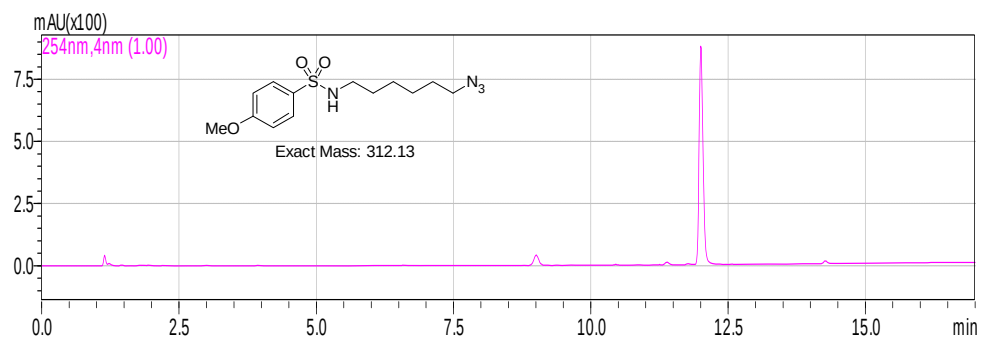
J1-6C



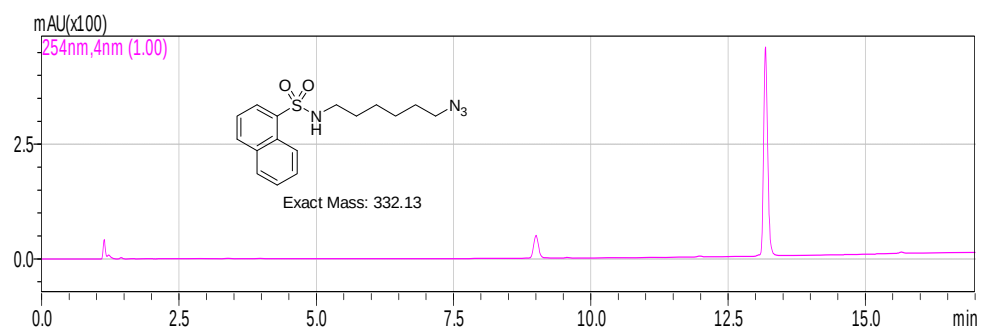
J2-6C



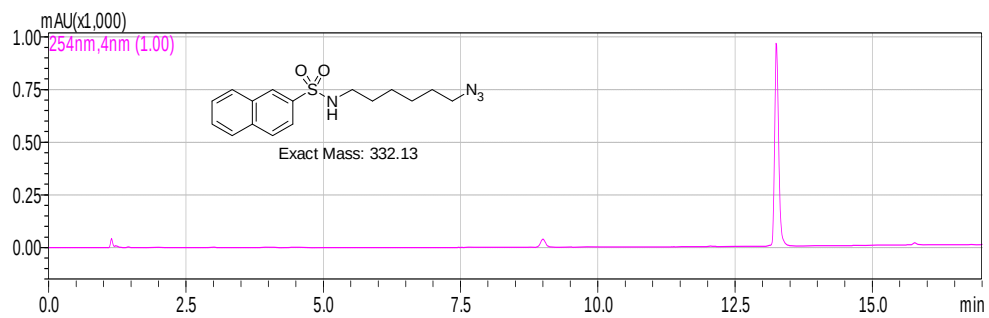
J3-6C



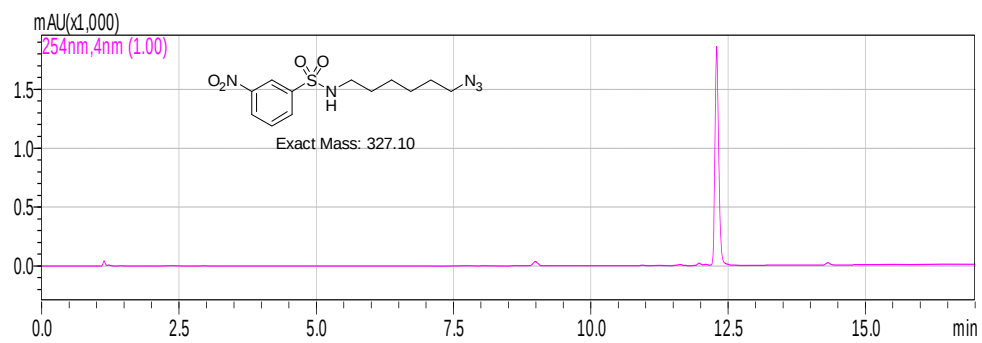
J5-6C

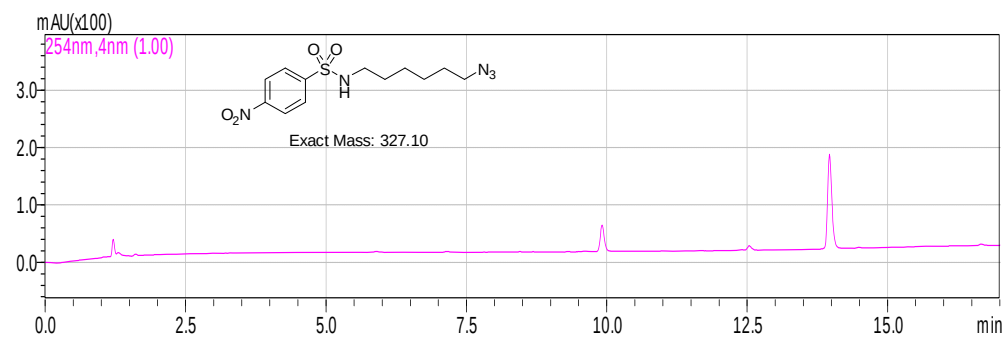
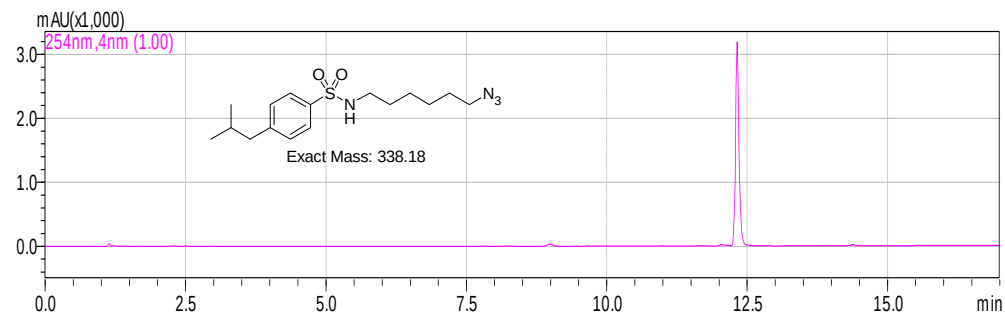
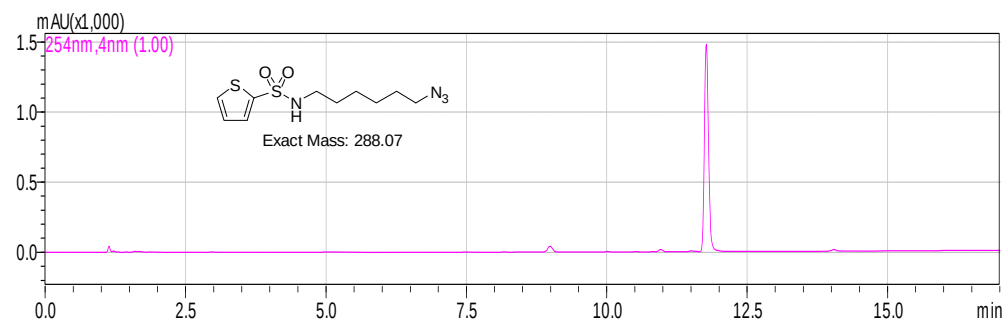
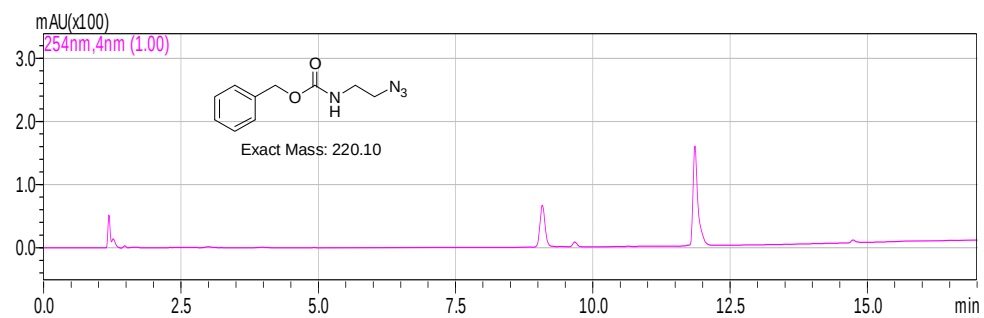


J6-6C

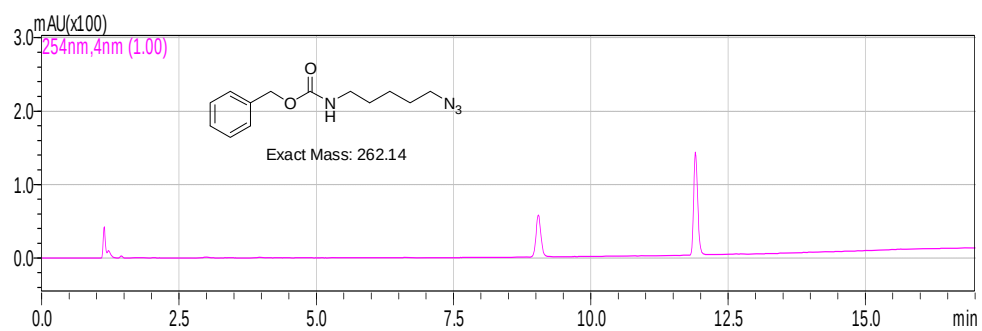


J7-6C



J8-6C**J9-6C****J10-6C****L1-2C**

L1-5C



L1-6C

