

Supplemental Table 3: The relative abundances of fragments upon IRMPD for unmodified G3-D and G3-H (3-).

Fragment	m/z	Relative abundance (%)	Fragment	m/z	Relative abundance (%)
<i>G3-D</i>			<i>G3-H</i>		
G _n :G _n ⁻	506.2	7.7	G _n :G _n ⁻	506.1	11.4
w ₂ ⁻	634.2	20.0	b ₄ ²⁻	605.2	0.7
a ₃ -BH ⁻	714.3	38.5	w ₂ ⁻	634.0	39.0
w ₅ ²⁻	750.7	2.5	a ₃ -BH ⁻	714.1	17.8
C _n :C _{n+1} ⁻	755.1	2.2	C _n :C _{n+1} ⁻	755.1	11.4
T ₆ :A ₇ ⁻	794.3	17.4	T ₆ :T ₇ ⁻	785.1	10.0
d ₅ ²⁻	810.2	23.5	d ₅ ²⁻	810.1	16.1
a ₃ ⁻	865.4	1.7	z ₃ ⁻	825.6	6.0
T ₂ :T ₆ ²⁻	885.7	10.0	a ₃ ⁻	864.9	3.5
y ₉ ³⁻	898.6	1.7	b ₉ ³⁻	909.0	4.4
w ₃ ⁻	923.3	18.5	w ₃ ⁻	923.1	17.7
d ₃ ⁻	964.1	1.1	d ₃ ⁻	963.2	5.2
G ₅ :C ₁₀ ²⁻	995.2	8.9	T ₂ :C ₁₀ ³⁻	981.1	2.0
a ₇ -BH ²⁻	1002.8	15.0	G ₅ :C ₁₀ ²⁻	990.1	18.1
d ₁₀ ³⁻	1035.1	1.7	a ₁₀ ³⁻	999.6	6.0
a ₄ -BH ⁻	1043.3	50.9	a ₄ -BH ⁻	1043.1	52.7
w ₇ ²⁻	1059.2	100	w ₇ ²⁻	1054.2	100.0
A ₇ :C ₉ ⁻	1068.1	3.4	T ₇ :C ₉ ⁻	1059.6	13.6
b ₇ ²⁻	1078.6	2.8	T ₆ :C ₈ ⁻	1074.1	7.8
G ₅ :A ₇ ⁻	1123.2	7.9	T ₂ :A ₁₁ ³⁻	1086.1	1.8
d ₁₁ ³⁻	1139.2	35.7	d ₇ ²⁻	1114.1	20.3
G ₃ :C ₉ ²⁻	1179.6	1.1	x ₁₁ ³⁻	1127.6	2.7
T ₂ :C ₈ ²⁻	1186.7	2.2	T ₂ :G ₄ ⁻	1139.1	33.5
a ₄ ⁻	1194.2	1.4	G ₄ :C ₁₀ ²⁻	1155.6	10.5
w ₄ ⁻	1212.3	38.6	z ₈ ²⁻	1170.2	1.8
w ₈ ²⁻	1224.3	26.8	w ₄ ⁻	1212.1	31.7
a ₉ -BH ²⁻	1304.3	2.7	w ₈ ²⁻	1219.1	46.5
T ₆ :C ₉ ⁻	1372.2	77.1	d ₈ ²⁻	1259.6	1.6
w ₉ ²⁻	1388.3	8.7	d ₄ ⁻	1292.1	2.4
G ₅ :C ₈ ⁻	1412.2	5.7	a ₉ -BH ²⁻	1300.2	6.2
y ₅ ⁻	1421.3	4.5	T ₂ :C ₉ ²⁻	1327.6	2.8
G ₄ :A ₇ ⁻	1453.3	3.8	b ₉ ²⁻	1364.1	9.2
T ₂ :C ₁₀ ²⁻	1476.2	0.5	a ₅ -BH ⁻	1372.2	63.8
x ₅ ⁻	1483.4	0.6	w ₉ ²⁻	1383.6	10.8
w ₅ ⁻	1501.3	51.0	G ₅ :C ₈ ⁻	1404.3	10.7
a ₁₁ -BH ²	1593.7	1.1	T ₂ :C ₁₀ ²⁻	1572.1	4.7
a ₁₁ ²⁻	1661.2	15.7	x ₅ ⁻	1483.2	3.9
a ₆ -BH ⁻	1702.3	6.2	w ₅ ⁻	1502.0	3.1
-GH ^{3•}	1746.2	1.6	a ₅ ⁻	1524.2	1.5
-TH ^{3•}	1759.3	2.6	a ₁₁ -BH ²⁻	1588.7	3.4
G ₅ :C ₁₀ ²⁻	1991.3	7.0	z ₁₁ ²⁻	1652.2	30.4

◆ stands for Pt(NH₃)₂ modification