

IRMPD of [M-8H+10Na]²⁺

m/z	S/N
306.852	167.8
426.802	22.5
448.784	226.7
449.783	12.1
450.780	49.3
534.823	16.8
546.751	14.2
568.734	96
590.716	257.8
601.802	6303.7
638.334	16.8
654.773	23.3
676.755	97.6
680.855	12.5
686.876	59.3
688.683	49.6
690.678	31.8
694.765	17.3
694.863	81
707.881	17.6
716.747	17.8
719.888	10.4
774.722	37
776.717	29.5
778.915	104.5
779.917	50.1
785.933	17.9
792.733	11.8
796.704	116.4
796.943	18.8
814.714	64.5
894.671	16.7
896.667	25
924.732	11.1
940.749	10.8
1020.701	15.5
1022.698	17.2
1100.659	72.9
1102.655	156.4
1106.641	12.5
1180.615	3115.9

ECD of of $[M-8H+10Na]^{2+}$

m/z	S/N
601.803	41833
688.682	30.6
693.661	55.4
704.645	17.7
710.665	701.5
752.676	12.6
768.669	27.7
777.688	10.7
778.689	11.4
780.715	12
790.620	225.1
791.629	103.3
796.703	70.5
802.689	28.8
806.683	25.6
808.631	155.8
814.714	33.1
818.684	273.7
834.680	20.5
836.695	130.8
852.689	10.3
869.637	28.4
874.640	24.4
885.631	10.8
894.669	60.8
898.639	23
899.649	98.6
900.656	117
916.651	273.6
922.733	22.1
932.647	133.6
945.653	16.7
968.679	27.9
974.654	38.7
984.683	19.6
996.675	10.3
997.618	17.2
1,002.686	13.5
1,012.668	14.7
1,020.713	23.8
1,038.630	14.2
1,042.678	58.4
1,100.650	44.4
1,122.653	18.6
1,174.573	27.5
1,180.605	2090.5

IRMPD of $[M-8H+6Na]^{2-}$

m/z	S/N
318.847	260.3
324.930	9039.9
412.851	182.1
413.352	17.6
413.849	39.3
418.842	20.9
420.904	18.5
424.927	57.9
426.869	89.2
432.894	20.4
434.910	88.2
438.943	48.3
444.879	2067.8
452.829	106.5
456.955	17.5
460.779	93.6
460.889	127.7
466.862	43.4
470.970	22.9
474.904	10.3
476.920	16.4
478.790	40.8
482.761	34.5
482.934	122.1
484.873	16.8
490.900	55.7
492.916	228.4
493.919	26.8
494.796	25.5
494.932	68.2
500.772	237.3
500.882	180.8
504.855	503.3
514.960	35
515.846	205.5
520.911	68
524.837	17
528.877	34.8
533.268	11.5
538.859	33.6
555.824	42199.1
564.829	162.6
565.832	16.8
566.825	25
568.799	15.4
580.729	365.2
584.722	11.8

586.811	2562.5
589.810	46
590.804	31.1
602.711	23.1
603.018	16
604.822	119.3
608.794	265
609.795	28.9
626.804	755.8
661.025	36.2
666.769	517
688.751	108.8
706.761	5330.4
728.744	2572.7
746.755	176.2
786.719	209
808.701	1703.2
826.712	275.4
934.734	434.8

EDD of [M-8H+6Na]²⁻

m/z	S/N
460.890	41
462.906	17.5
482.935	50.8
492.917	91.8
493.921	11
500.883	63.9
515.846	27.8
520.912	24.4
538.858	13.4
544.833	362.2
555.823	31994.7
586.810	20.8
598.826	13.7
620.721	30.4
644.382	13.6
644.634	11.6
644.882	14.4
661.027	18.1
661.904	17.7
662.903	10.8
700.677	26.7
706.762	17.3
718.688	18.9
728.743	43.6
744.737	12.4
786.749	73.9
808.699	88.8
809.706	62.6
824.695	18.3
825.703	38.3
826.710	61.4
842.705	19
865.734	10.5
867.707	21.9
877.737	10.7
879.750	97.5
888.657	66
889.663	62.3
892.720	50.6
895.745	73.3
905.729	19.8
906.667	24.9
908.717	22
911.740	25.4
920.718	12.8
921.724	23.5
923.740	40.1

928.745	71.8
939.735	34.4
950.727	192.4
951.732	89.2
957.692	12.2
959.707	118.7
967.733	14.1
972.680	45.5
975.701	35.5
989.691	10.2
1001.682	67.6
1030.684	58.2
1031.692	333.1
1053.641	11.5