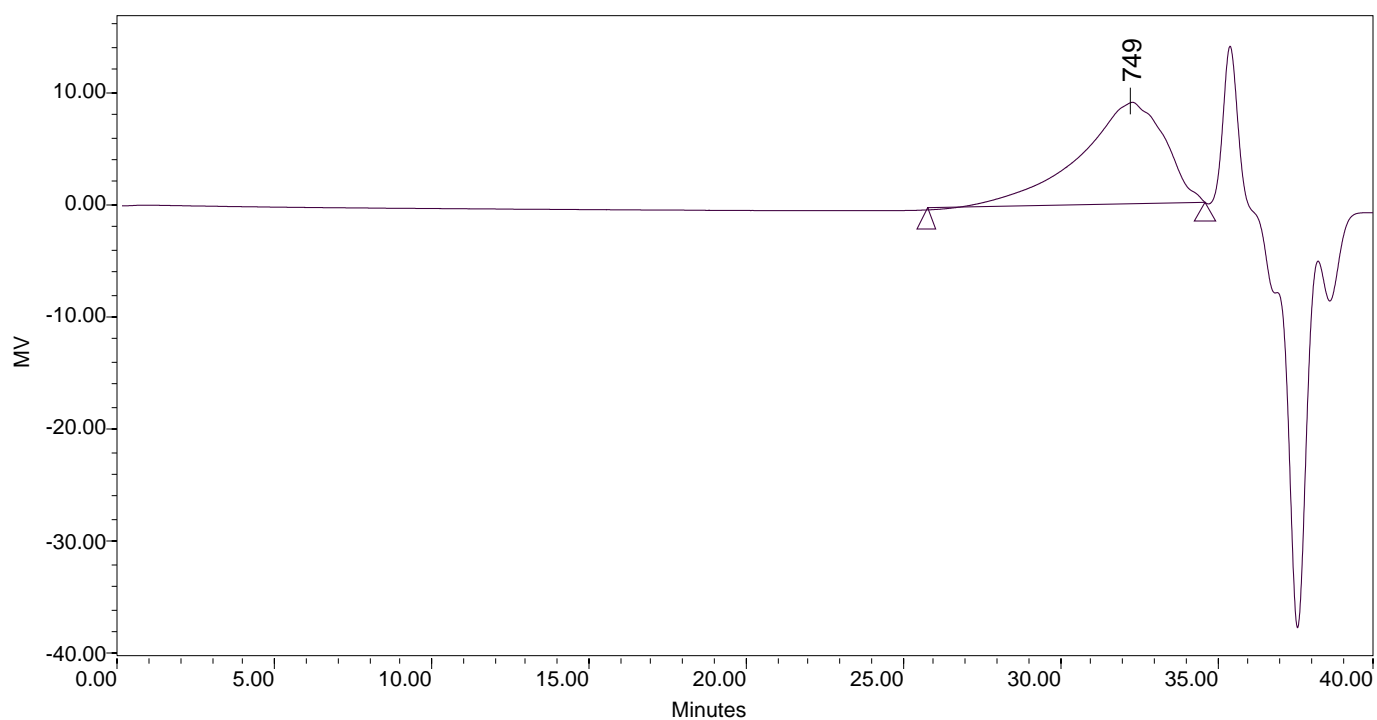


SAMPLE INFORMATION

Sample Name:	121211-Wangq-HPSA	Acquired By:	System
Sample Type:	Broad Unknown	Date Acquired:	12/11/12 9:44:06 AM
Vial:	4	Acq. Method:	GAO_GPC
Injection #:	1	Date Processed:	12/11/12 3:26:47 PM
Injection Volume:	100.00 ul	Channel Name:	410
Run Time:	40.00 Minutes	Sample Set Name:	
Column Type:			

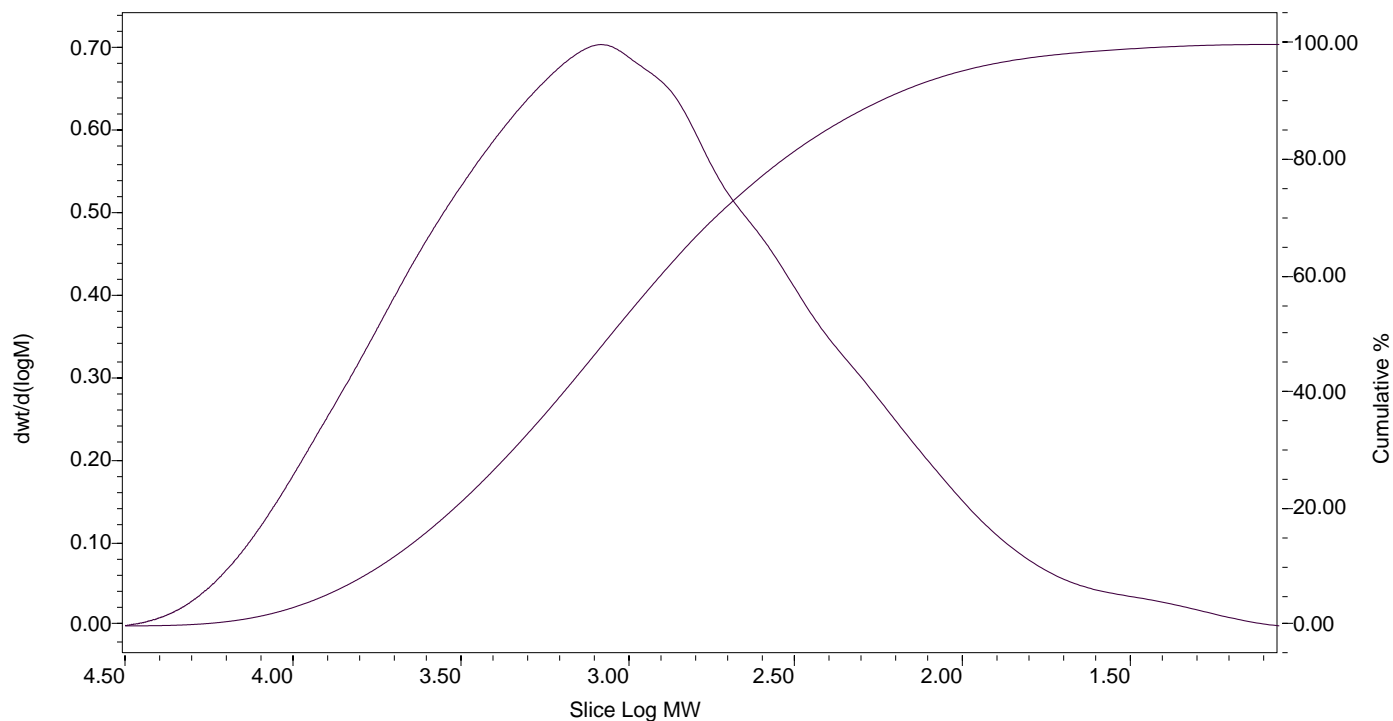
Broad Unknown Relative Chromatogram



Broad Unknown Relative Peak Table

	Distribution Name	Mn (Daltons)	Mw (Daltons)	MP (Daltons)	Mz+1 (Daltons)	Polydispersity	Mz/Mw	Mz+1/Mw
1		410	2223	749	10687	5.415404	2.796125	4.807406

Broad Unknown by Relative Calibration



Relative Distribution Table

Mp: 749 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
1	14703	4.167403	27.446	495	0.085666	1.000	No
2	11926	4.076503	27.906	793	0.137464	2.000	No
3	10298	4.012751	28.227	1038	0.178865	3.000	No
4	9153	3.961542	28.484	1254	0.213990	4.000	No
5	8274	3.917739	28.700	1455	0.245274	5.000	No
6	7565	3.878813	28.891	1637	0.272104	6.000	No
7	6974	3.843476	29.061	1817	0.297292	7.000	No
8	6470	3.810894	29.215	1994	0.320864	8.000	No
9	6034	3.780586	29.356	2171	0.343326	9.000	No
10	5651	3.752161	29.486	2350	0.365081	10.000	No
11	5313	3.725330	29.606	2528	0.385556	11.000	No
12	5010	3.699850	29.719	2701	0.404281	12.000	No
13	4737	3.675510	29.824	2876	0.422535	13.000	No
14	4489	3.652180	29.923	3050	0.439858	14.000	No
15	4263	3.629710	30.017	3220	0.455846	15.000	No
16	4055	3.607991	30.106	3391	0.471106	16.000	No

Relative Distribution Table

Mp: 749 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
17	3863	3.586932	30.190	3556	0.485061	17.000	No
18	3685	3.566464	30.271	3723	0.498534	18.000	No
19	3520	3.546529	30.348	3887	0.511041	19.000	No
20	3366	3.527077	30.422	4056	0.523735	20.000	No
21	3222	3.508064	30.493	4221	0.535496	21.000	No
22	3086	3.489449	30.562	4384	0.546444	22.000	No
23	2959	3.471203	30.627	4548	0.557028	23.000	No
24	2840	3.453304	30.691	4717	0.567913	24.000	No
25	2727	3.435724	30.752	4880	0.577693	25.000	No
26	2621	3.418436	30.811	5042	0.587022	26.000	No
27	2520	3.401425	30.868	5209	0.596502	27.000	No
28	2425	3.384670	30.924	5370	0.605111	28.000	No
29	2334	3.368153	30.978	5537	0.613967	29.000	No
30	2248	3.351858	31.030	5697	0.621877	30.000	No
31	2167	3.335779	31.081	5865	0.630345	31.000	No
32	2089	3.319892	31.130	6024	0.637575	32.000	No
33	2015	3.304190	31.179	6187	0.645112	33.000	No
34	1944	3.288660	31.225	6347	0.652007	34.000	No
35	1876	3.273294	31.271	6505	0.658569	35.000	No
36	1812	3.258077	31.316	6663	0.664961	36.000	No
37	1750	3.243002	31.359	6822	0.671180	37.000	No
38	1691	3.228063	31.402	6978	0.676971	38.000	No
39	1634	3.213248	31.444	7133	0.682544	39.000	No
40	1580	3.198549	31.484	7287	0.687852	40.000	No
41	1527	3.183959	31.524	7436	0.692613	41.000	No
42	1477	3.169468	31.563	7583	0.696966	42.000	No
43	1429	3.155064	31.602	7730	0.701275	43.000	No
44	1383	3.140736	31.639	7869	0.704676	44.000	No
45	1338	3.126475	31.676	8005	0.707791	45.000	No
46	1295	3.112267	31.713	8135	0.710228	46.000	No
47	1253	3.098095	31.749	8253	0.711618	47.000	No
48	1213	3.083944	31.784	8365	0.712366	48.000	No
49	1174	3.069791	31.819	8461	0.711715	49.000	No
50	1137	3.055615	31.854	8546	0.710164	50.000	No
51	1100	3.041396	31.888	8619	0.707536	51.000	No

Relative Distribution Table

Mp: 749 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
52	1064	3.027114	31.922	8684	0.704260	52.000	No
53	1030	3.012756	31.956	8740	0.700311	53.000	No
54	996	2.998309	31.989	8790	0.695842	54.000	No
55	963	2.983769	32.023	8839	0.691372	55.000	No
56	931	2.969139	32.056	8893	0.687266	56.000	No
57	900	2.954419	32.089	8941	0.682799	57.000	No
58	870	2.939605	32.122	8994	0.678691	58.000	No
59	841	2.924698	32.154	9043	0.674234	59.000	No
60	812	2.909685	32.187	9084	0.669298	60.000	No
61	784	2.894552	32.219	9117	0.663778	61.000	No
62	757	2.879274	32.251	9133	0.657081	62.000	No
63	731	2.863823	32.284	9129	0.649081	63.000	No
64	705	2.848154	32.316	9100	0.639305	64.000	No
65	680	2.832222	32.348	9053	0.628380	65.000	No
66	655	2.815980	32.381	8978	0.615658	66.000	No
67	630	2.799387	32.414	8889	0.602108	67.000	No
68	606	2.782402	32.447	8789	0.587920	68.000	No
69	582	2.764996	32.481	8682	0.573505	69.000	No
70	559	2.747151	32.515	8580	0.559488	70.000	No
71	536	2.728862	32.550	8480	0.545866	71.000	No
72	513	2.710133	32.585	8395	0.533348	72.000	No
73	491	2.690985	32.620	8324	0.521844	73.000	No
74	469	2.671432	32.656	8267	0.511327	74.000	No
75	448	2.651479	32.691	8213	0.501193	75.000	No
76	428	2.631108	32.727	8150	0.490610	76.000	No
77	408	2.610289	32.764	8079	0.479663	77.000	No
78	388	2.588963	32.800	7989	0.467782	78.000	No
79	369	2.567051	32.838	7875	0.454626	79.000	No
80	350	2.544457	32.875	7736	0.440200	80.000	No
81	332	2.521071	32.914	7577	0.424878	81.000	No
82	314	2.496803	32.953	7403	0.408957	82.000	No
83	296	2.471542	32.994	7215	0.392424	83.000	No
84	279	2.445205	33.035	7025	0.376133	84.000	No
85	262	2.417721	33.078	6842	0.360407	85.000	No
86	245	2.389034	33.121	6663	0.345132	86.000	No

Relative Distribution Table

Mp: 749 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
87	229	2.359085	33.166	6488	0.330358	87.000	No
88	213	2.327728	33.213	6298	0.315101	88.000	No
89	197	2.294769	33.260	6087	0.299016	89.000	No
90	182	2.259845	33.310	5832	0.281114	90.000	No
91	167	2.222504	33.362	5537	0.261612	91.000	No
92	152	2.182132	33.417	5200	0.240587	92.000	No
93	137	2.137891	33.476	4822	0.218109	93.000	No
94	123	2.088558	33.540	4388	0.193677	94.000	No
95	108	2.032085	33.612	3879	0.166585	95.000	No
96	92	1.964764	33.695	3277	0.136332	96.000	No
97	76	1.879433	33.797	2590	0.103664	97.000	No
98	58	1.760108	33.932	1825	0.069378	98.000	No
99	37	1.566071	34.139	1160	0.040763	99.000	No
100	12	1.065949	34.608	15	0.000431	100.000	No