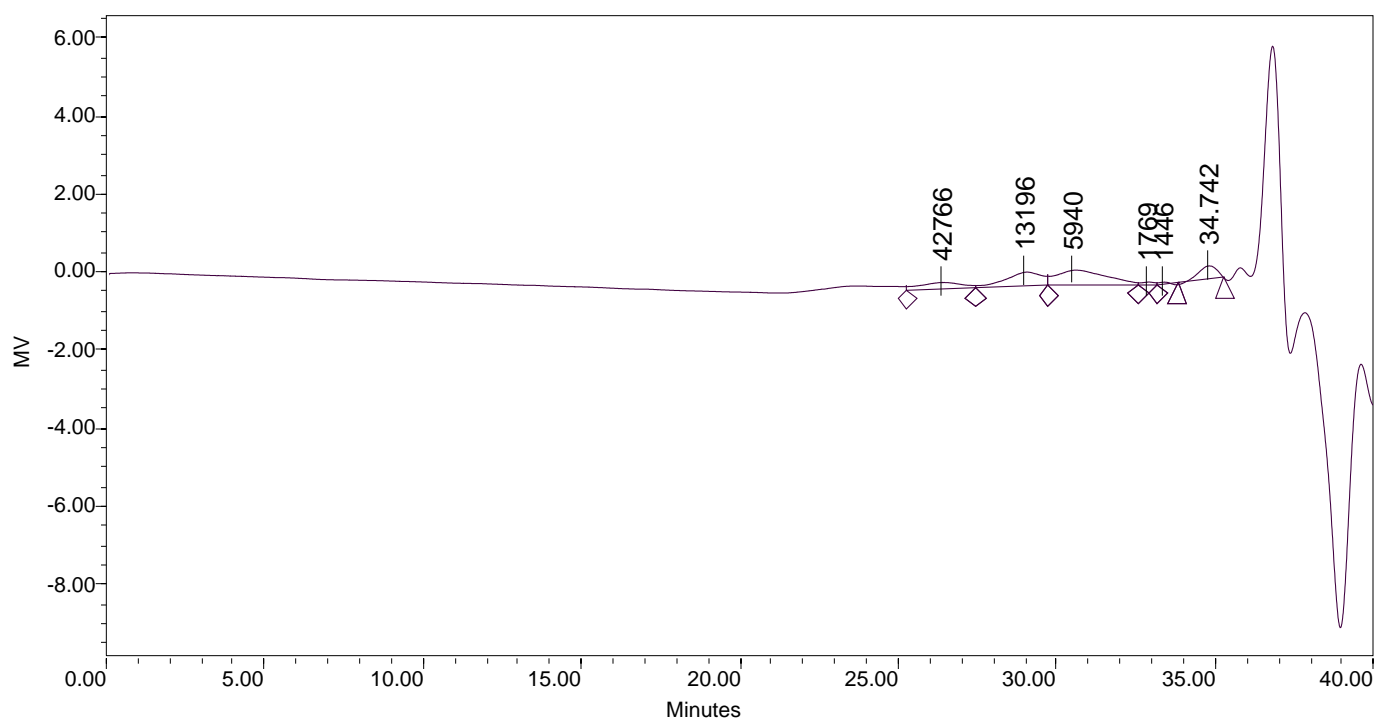


## SAMPLE INFORMATION

Sample Name:	121220-Zhaoc-Z-2	Acquired By:	System
Sample Type:	Broad Unknown	Date Acquired:	12/20/12 11:00:20 AM
Vial:	4	Acq. Method:	GAO_GPC
Injection #:	2	Date Processed:	12/21/12 11:03:54 AM
Injection Volume:	100.00 ul	Channel Name:	410
Run Time:	40.00 Minutes	Sample Set Name:	
Column Type:			

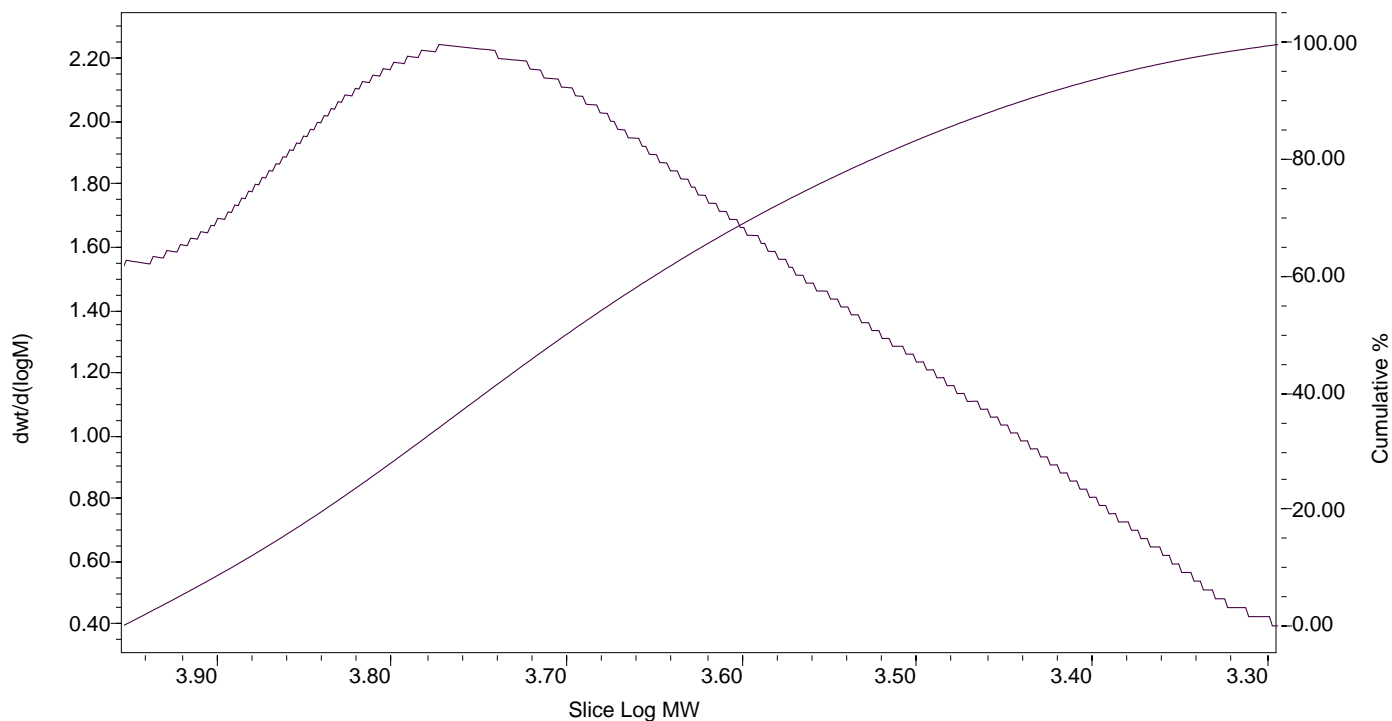
Broad Unknown Relative Chromatogram



Broad Unknown Relative Peak Table

	Distribution Name	Mn (Daltons)	Mw (Daltons)	MP (Daltons)	Mz+1 (Daltons)	Polydispersity	Mz/Mw	Mz+1/Mw
1				42766				
2				13196				
3		4473	5156	5940	6355	1.152826	1.125550	1.232419
4				1769				
5				1446				

## Broad Unknown by Relative Calibration



## Relative Distribution Table

Mp: 5940 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
1	8909	3.949836	29.745	285	1.570531	1.000	No
2	8778	3.943397	29.773	285	1.564929	2.000	No
3	8649	3.936968	29.800	289	1.585071	3.000	No
4	8523	3.930598	29.828	290	1.588158	4.000	No
5	8400	3.924299	29.855	293	1.599906	5.000	No
6	8281	3.918066	29.882	297	1.620219	6.000	No
7	8164	3.911917	29.908	301	1.640592	7.000	No
8	8051	3.905850	29.934	306	1.663290	8.000	No
9	7941	3.899889	29.960	315	1.706947	9.000	No
10	7834	3.894001	29.985	319	1.727481	10.000	No
11	7731	3.888214	30.009	324	1.751384	11.000	No
12	7630	3.882543	30.034	332	1.794105	12.000	No
13	7533	3.876962	30.057	336	1.814855	13.000	No
14	7438	3.871484	30.081	344	1.852634	14.000	No
15	7347	3.866091	30.103	349	1.881809	15.000	No
16	7257	3.860780	30.126	354	1.905771	16.000	No

## Relative Distribution Table

Mp: 5940 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
17	7171	3.855558	30.148	362	1.943228	17.000	No
18	7086	3.850408	30.170	367	1.970012	18.000	No
19	7004	3.845329	30.191	371	1.991147	19.000	No
20	6924	3.840328	30.212	378	2.024776	20.000	No
21	6845	3.835394	30.233	385	2.058500	21.000	No
22	6769	3.830521	30.254	389	2.079993	22.000	No
23	6694	3.825709	30.274	393	2.101367	23.000	No
24	6621	3.820931	30.294	398	2.122785	24.000	No
25	6550	3.816211	30.314	402	2.144264	25.000	No
26	6479	3.811524	30.334	406	2.165787	26.000	No
27	6410	3.806869	30.353	408	2.172061	27.000	No
28	6342	3.802250	30.373	410	2.184058	28.000	No
29	6276	3.797671	30.392	415	2.205743	29.000	No
30	6210	3.793098	30.411	416	2.210339	30.000	No
31	6146	3.788563	30.430	419	2.224359	31.000	No
32	6082	3.784041	30.449	422	2.242690	32.000	No
33	6019	3.779545	30.468	423	2.243205	33.000	No
34	5957	3.775050	30.486	424	2.249461	34.000	No
35	5896	3.770591	30.505	427	2.262269	35.000	No
36	5836	3.766126	30.524	426	2.259476	36.000	No
37	5776	3.761656	30.542	426	2.256738	37.000	No
38	5717	3.757180	30.561	426	2.254055	38.000	No
39	5658	3.752699	30.580	425	2.251427	39.000	No
40	5600	3.748213	30.598	425	2.248856	40.000	No
41	5543	3.743722	30.617	425	2.246341	41.000	No
42	5485	3.739197	30.636	420	2.219126	42.000	No
43	5428	3.734646	30.655	420	2.216707	43.000	No
44	5371	3.730090	30.674	419	2.214348	44.000	No
45	5315	3.725529	30.693	419	2.212048	45.000	No
46	5259	3.720931	30.712	414	2.185078	46.000	No
47	5204	3.716309	30.731	414	2.182881	47.000	No
48	5148	3.711636	30.751	408	2.156018	48.000	No
49	5093	3.706952	30.770	408	2.153926	49.000	No
50	5038	3.702222	30.790	403	2.127182	50.000	No
51	4983	3.697472	30.809	402	2.121919	51.000	No

## Relative Distribution Table

Mp: 5940 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
52	4928	3.692664	30.829	398	2.098564	52.000	No
53	4873	3.687806	30.850	393	2.071982	53.000	No
54	4819	3.682922	30.870	391	2.060568	54.000	No
55	4764	3.677985	30.890	387	2.043690	55.000	No
56	4710	3.672978	30.911	381	2.008689	56.000	No
57	4655	3.667910	30.932	377	1.990897	57.000	No
58	4600	3.662777	30.954	372	1.964576	58.000	No
59	4546	3.657612	30.975	367	1.938314	59.000	No
60	4491	3.652360	30.997	362	1.912096	60.000	No
61	4437	3.647045	31.019	357	1.885929	61.000	No
62	4382	3.641665	31.041	352	1.860465	62.000	No
63	4327	3.636217	31.064	348	1.841288	63.000	No
64	4273	3.630698	31.087	344	1.821263	64.000	No
65	4218	3.625077	31.111	337	1.781765	65.000	No
66	4163	3.619379	31.134	332	1.755846	66.000	No
67	4108	3.613600	31.158	327	1.729978	67.000	No
68	4053	3.607736	31.183	322	1.705518	68.000	No
69	3997	3.601783	31.208	317	1.680150	69.000	No
70	3942	3.595709	31.233	311	1.652669	70.000	No
71	3887	3.589567	31.259	306	1.627002	71.000	No
72	3831	3.583294	31.285	301	1.601381	72.000	No
73	3775	3.576914	31.312	296	1.575812	73.000	No
74	3719	3.570399	31.339	287	1.532618	74.000	No
75	3662	3.563745	31.367	281	1.499824	75.000	No
76	3605	3.556964	31.396	276	1.474373	76.000	No
77	3549	3.550084	31.425	271	1.449669	77.000	No
78	3492	3.543064	31.454	265	1.423629	78.000	No
79	3435	3.535897	31.485	260	1.398336	79.000	No
80	3377	3.528574	31.516	255	1.373096	80.000	No
81	3319	3.521062	31.548	246	1.329569	81.000	No
82	3261	3.513367	31.580	240	1.297445	82.000	No
83	3203	3.505523	31.614	234	1.272311	83.000	No
84	3144	3.497480	31.648	229	1.247234	84.000	No
85	3084	3.489182	31.684	219	1.196659	85.000	No
86	3024	3.480644	31.721	214	1.171621	86.000	No

## Relative Distribution Table

Mp: 5940 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
87	2964	3.471811	31.759	204	1.120905	87.000	No
88	2902	3.462727	31.798	198	1.095894	88.000	No
89	2840	3.453316	31.839	190	1.051804	89.000	No
90	2777	3.443523	31.882	183	1.019987	90.000	No
91	2712	3.433261	31.928	173	0.968833	91.000	No
92	2645	3.422485	31.975	163	0.917451	92.000	No
93	2577	3.411097	32.026	152	0.865804	93.000	No
94	2506	3.398969	32.081	142	0.813846	94.000	No
95	2432	3.385884	32.140	128	0.740230	95.000	No
96	2354	3.371736	32.205	117	0.681389	96.000	No
97	2271	3.356158	32.277	105	0.621355	97.000	No
98	2180	3.338464	32.360	89	0.538780	98.000	No
99	2079	3.317760	32.460	75	0.460258	99.000	No
100	1969	3.294322	32.575	63	0.401792	100.000	No