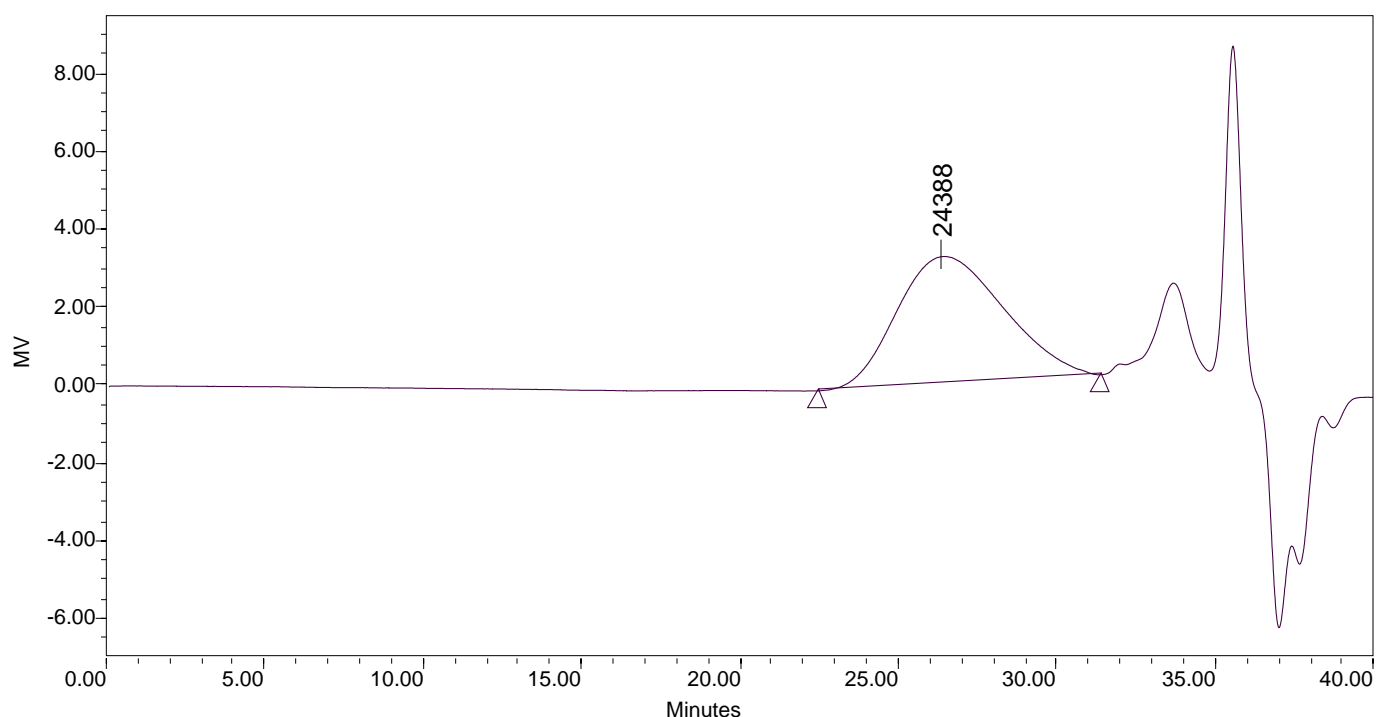


## SAMPLE INFORMATION

Sample Name:	121204-Zhaoq-MBTBA	Acquired By:	System
Sample Type:	Broad Unknown	Date Acquired:	12/4/12 8:24:22 PM
Vial:	4	Acq. Method:	GAO_GPC
Injection #:	15	Date Processed:	12/4/12 9:09:20 PM
Injection Volume:	100.00 ul	Channel Name:	410
Run Time:	40.00 Minutes	Sample Set Name:	
Column Type:			

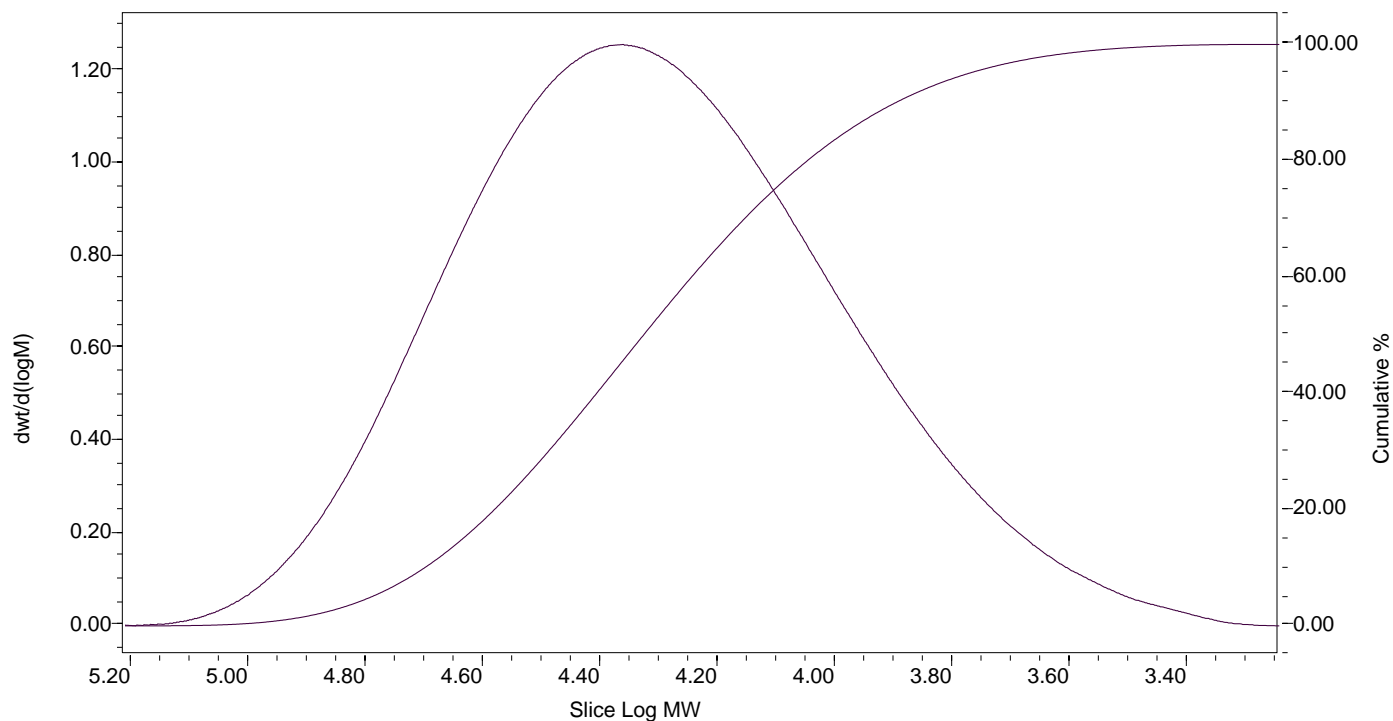
## Broad Unknown Relative Chromatogram



## Broad Unknown Relative Peak Table

	Distribution Name	Mn (Daltons)	Mw (Daltons)	MP (Daltons)	Mz+1 (Daltons)	Polydispersity	Mz/Mw	Mz+1/Mw
1		15720	25875	24388	51947	1.645955	1.489027	2.007593

## Broad Unknown by Relative Calibration



## Relative Distribution Table

Mp: 24388 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
1	87549	4.942251	23.710	365	0.133746	1.000	No
2	76827	4.885512	23.975	604	0.221466	2.000	No
3	70308	4.847002	24.155	812	0.298235	3.000	No
4	65599	4.816895	24.296	996	0.366597	4.000	No
5	61906	4.791732	24.414	1164	0.428960	5.000	No
6	58866	4.769868	24.517	1319	0.486421	6.000	No
7	56280	4.750358	24.609	1459	0.539123	7.000	No
8	54030	4.732636	24.692	1592	0.588646	8.000	No
9	52034	4.716288	24.769	1713	0.634416	9.000	No
10	50239	4.701041	24.841	1831	0.678924	10.000	No
11	48609	4.686717	24.909	1937	0.719198	11.000	No
12	47115	4.673157	24.973	2038	0.757410	12.000	No
13	45734	4.660240	25.034	2133	0.793898	13.000	No
14	44451	4.647883	25.093	2220	0.827151	14.000	No
15	43252	4.636007	25.149	2304	0.859304	15.000	No
16	42126	4.624552	25.204	2383	0.889992	16.000	No

## Relative Distribution Table

Mp: 24388 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
17	41065	4.613467	25.256	2457	0.918549	17.000	No
18	40060	4.602712	25.308	2526	0.945573	18.000	No
19	39107	4.592255	25.358	2593	0.971939	19.000	No
20	38200	4.582059	25.406	2654	0.996031	20.000	No
21	37334	4.572100	25.454	2711	1.018701	21.000	No
22	36506	4.562359	25.500	2766	1.040581	22.000	No
23	35712	4.552809	25.546	2816	1.060403	23.000	No
24	34949	4.543432	25.591	2864	1.079955	24.000	No
25	34215	4.534220	25.636	2907	1.097487	25.000	No
26	33508	4.525152	25.679	2949	1.114802	26.000	No
27	32826	4.516216	25.722	2991	1.131919	27.000	No
28	32166	4.507402	25.765	3024	1.145723	28.000	No
29	31528	4.498695	25.807	3059	1.160324	29.000	No
30	30909	4.490090	25.848	3090	1.173412	30.000	No
31	30309	4.481576	25.890	3116	1.185036	31.000	No
32	29726	4.473142	25.930	3142	1.196276	32.000	No
33	29159	4.464780	25.971	3163	1.205699	33.000	No
34	28608	4.456483	26.011	3184	1.215094	34.000	No
35	28070	4.448246	26.051	3200	1.222673	35.000	No
36	27546	4.440059	26.091	3216	1.230233	36.000	No
37	27035	4.431920	26.131	3231	1.237773	37.000	No
38	26535	4.423822	26.171	3242	1.243504	38.000	No
39	26047	4.415759	26.210	3253	1.248883	39.000	No
40	25570	4.407724	26.249	3260	1.253136	40.000	No
41	25102	4.399714	26.288	3263	1.255930	41.000	No
42	24645	4.391723	26.328	3266	1.258561	42.000	No
43	24196	4.383747	26.367	3269	1.261194	43.000	No
44	23756	4.375781	26.406	3267	1.262020	44.000	No
45	23325	4.367820	26.445	3265	1.262843	45.000	No
46	22901	4.359862	26.484	3259	1.261846	46.000	No
47	22485	4.351895	26.524	3252	1.260840	47.000	No
48	22076	4.343920	26.563	3246	1.259820	48.000	No
49	21674	4.335932	26.603	3234	1.256967	49.000	No
50	21278	4.327926	26.642	3223	1.254094	50.000	No
51	20888	4.319896	26.682	3208	1.249633	51.000	No

## Relative Distribution Table

Mp: 24388 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
52	20504	4.311837	26.722	3193	1.245250	52.000	No
53	20125	4.303744	26.762	3175	1.239853	53.000	No
54	19752	4.295614	26.803	3158	1.234421	54.000	No
55	19384	4.287445	26.844	3138	1.227958	55.000	No
56	19021	4.279227	26.885	3114	1.219820	56.000	No
57	18662	4.270963	26.926	3093	1.212887	57.000	No
58	18308	4.262641	26.967	3067	1.204258	58.000	No
59	17958	4.254251	27.009	3037	1.193650	59.000	No
60	17611	4.245792	27.052	3010	1.184361	60.000	No
61	17269	4.237256	27.095	2979	1.173200	61.000	No
62	16929	4.228638	27.138	2947	1.161774	62.000	No
63	16593	4.219932	27.181	2914	1.149652	63.000	No
64	16260	4.211130	27.226	2877	1.136356	64.000	No
65	15930	4.202226	27.271	2841	1.122856	65.000	No
66	15603	4.193207	27.316	2800	1.107433	66.000	No
67	15278	4.184067	27.362	2762	1.093317	67.000	No
68	14955	4.174797	27.409	2719	1.077251	68.000	No
69	14635	4.165388	27.456	2678	1.061371	69.000	No
70	14316	4.155822	27.505	2630	1.043260	70.000	No
71	13999	4.146087	27.554	2582	1.024641	71.000	No
72	13683	4.136174	27.604	2533	1.005484	72.000	No
73	13368	4.126070	27.655	2483	0.985758	73.000	No
74	13054	4.115756	27.707	2431	0.965413	74.000	No
75	12741	4.105218	27.760	2378	0.944410	75.000	No
76	12429	4.094431	27.815	2324	0.922692	76.000	No
77	12117	4.083386	27.871	2268	0.900233	77.000	No
78	11804	4.072043	27.928	2205	0.875079	78.000	No
79	11492	4.060378	27.987	2146	0.850890	79.000	No
80	11178	4.048371	28.048	2084	0.825760	80.000	No
81	10864	4.035976	28.110	2020	0.799584	81.000	No
82	10548	4.023160	28.175	1954	0.772290	82.000	No
83	10230	4.009868	28.242	1885	0.743762	83.000	No
84	9909	3.996048	28.311	1814	0.713885	84.000	No
85	9586	3.981644	28.383	1743	0.684394	85.000	No
86	9259	3.966583	28.458	1669	0.653296	86.000	No

## Relative Distribution Table

Mp: 24388 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
87	8928	3.950759	28.537	1591	0.620386	87.000	No
88	8592	3.934083	28.620	1513	0.587329	88.000	No
89	8249	3.916396	28.707	1430	0.552002	89.000	No
90	7898	3.897520	28.799	1345	0.515784	90.000	No
91	7537	3.877226	28.898	1257	0.478231	91.000	No
92	7165	3.855242	29.004	1164	0.438840	92.000	No
93	6779	3.831141	29.119	1066	0.397282	93.000	No
94	6373	3.804324	29.246	966	0.354844	94.000	No
95	5942	3.773905	29.387	857	0.309159	95.000	No
96	5476	3.738482	29.548	740	0.261007	96.000	No
97	4960	3.695521	29.738	615	0.210370	97.000	No
98	4365	3.639969	29.974	472	0.154224	98.000	No
99	3611	3.557576	30.306	312	0.095022	99.000	No
100	1763	3.246267	31.350	0	0.000087	100.000	No