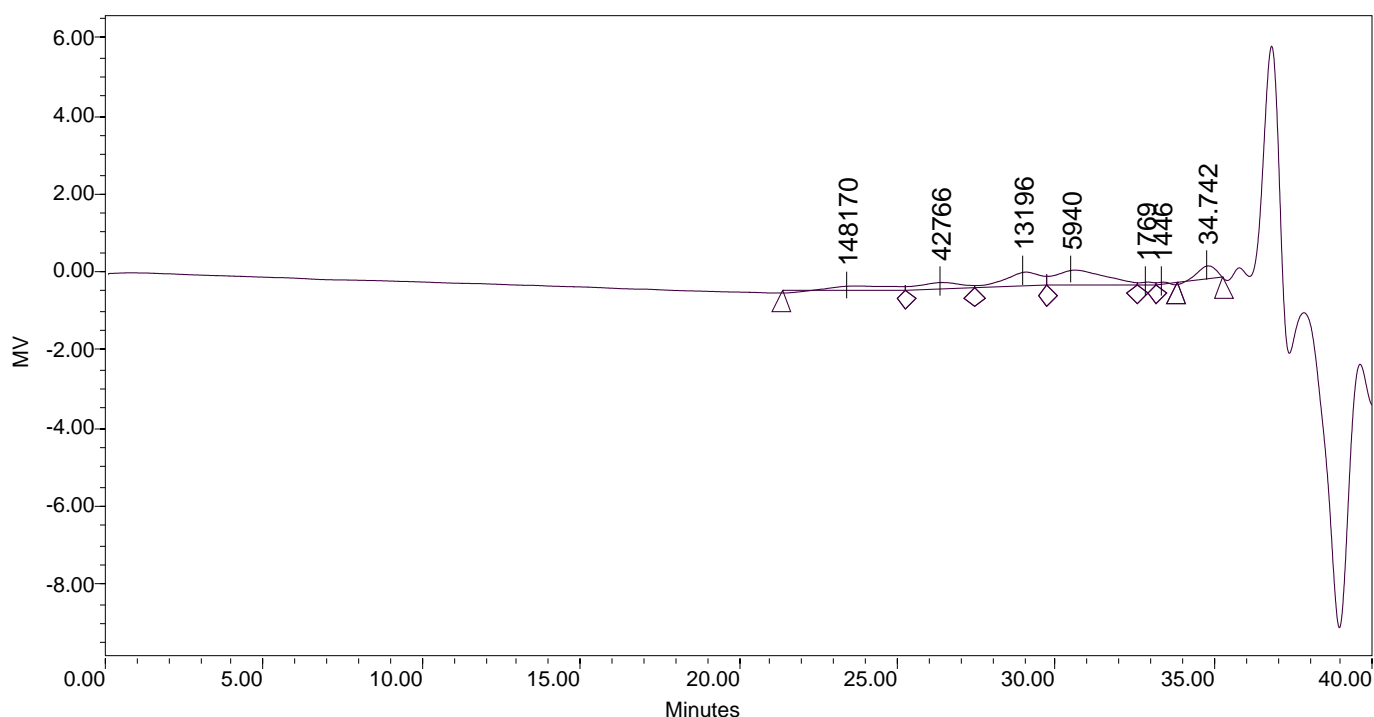


SAMPLE INFORMATION

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 11:03:49 AM
Injection Volume:	100.00 ul	Channel Name:	410
Run Time:	40.00 Minutes	Sample Set Name:	
Column Type:			

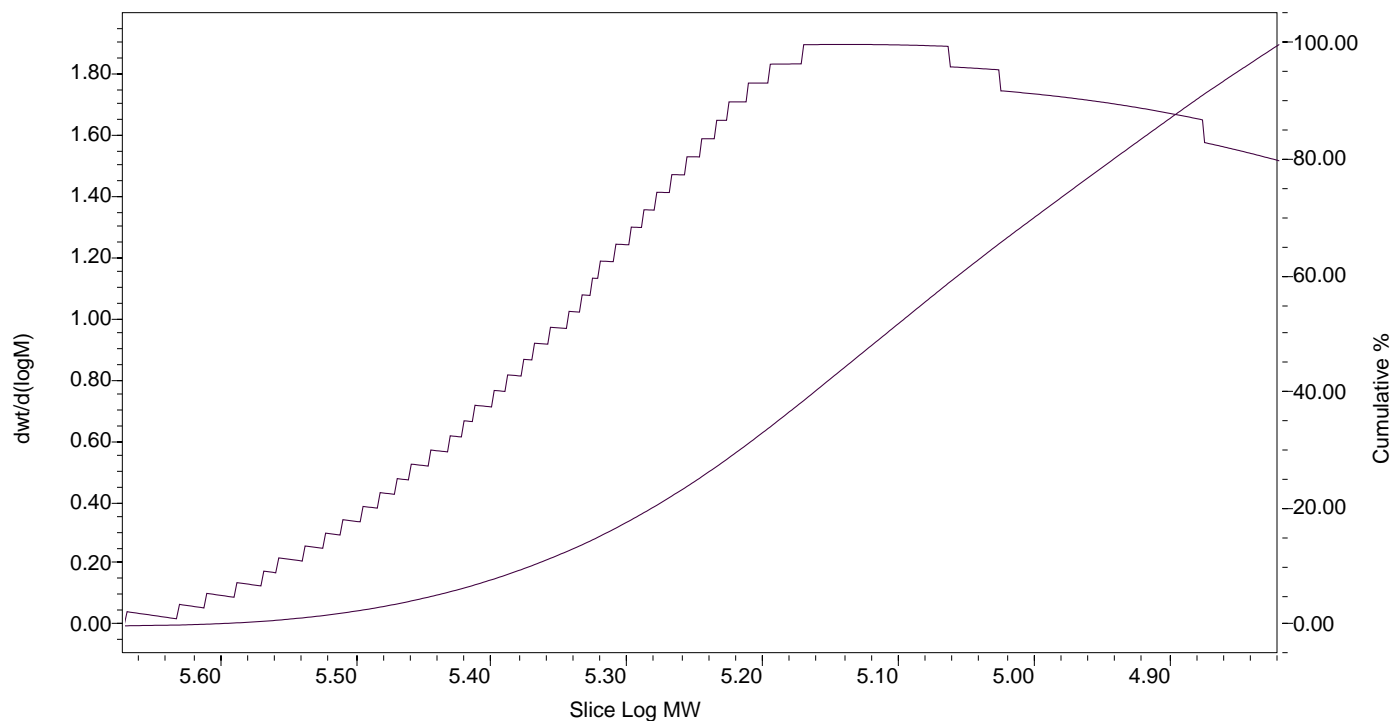
Broad Unknown Relative Chromatogram



Broad Unknown Relative Peak Table

	Distribution Name	Mn (Daltons)	Mw (Daltons)	MP (Daltons)	Mz+1 (Daltons)	Polydispersity	Mz/Mw	Mz+1/Mw
1		121672	144955	148170	209971	1.191355	1.208906	1.448529
2				42766				
3				13196				
4				5940				
5				1769				
6				1446				

Broad Unknown by Relative Calibration



Relative Distribution Table
Mp: 148170 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
1	361148	5.557685	21.776	21	0.223632	1.000	No
2	329120	5.517354	21.932	27	0.301627	2.000	No
3	308110	5.488705	22.044	35	0.389021	3.000	No
4	292322	5.465861	22.135	43	0.481891	4.000	No
5	279603	5.446541	22.213	49	0.557116	5.000	No
6	268734	5.429323	22.283	54	0.624157	6.000	No
7	259386	5.413946	22.347	60	0.703306	7.000	No
8	251210	5.400037	22.404	64	0.747246	8.000	No
9	243904	5.387219	22.458	70	0.824832	9.000	No
10	237244	5.375196	22.508	74	0.875859	10.000	No
11	231252	5.364085	22.555	77	0.927844	11.000	No
12	225699	5.353530	22.600	81	0.980621	12.000	No
13	220468	5.343346	22.644	85	1.034104	13.000	No
14	215621	5.333692	22.685	89	1.088317	14.000	No
15	211152	5.324595	22.725	93	1.143234	15.000	No
16	207051	5.316077	22.762	97	1.198821	16.000	No

Relative Distribution Table

Mp: 148170 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
17	203144	5.307804	22.798	101	1.254975	17.000	No
18	199411	5.299749	22.833	101	1.254201	18.000	No
19	195903	5.292042	22.868	105	1.310411	19.000	No
20	192569	5.284585	22.901	109	1.367915	20.000	No
21	189388	5.277353	22.933	113	1.425920	21.000	No
22	186322	5.270264	22.965	113	1.425109	22.000	No
23	183416	5.263438	22.995	117	1.483821	23.000	No
24	180596	5.256708	23.026	121	1.542985	24.000	No
25	177893	5.250159	23.055	120	1.542574	25.000	No
26	175292	5.243761	23.084	124	1.602387	26.000	No
27	172765	5.237455	23.113	124	1.602135	27.000	No
28	170354	5.231352	23.141	128	1.662566	28.000	No
29	168019	5.225359	23.169	132	1.723405	29.000	No
30	165767	5.219497	23.196	132	1.723483	30.000	No
31	163544	5.213635	23.223	131	1.723518	31.000	No
32	161422	5.207962	23.250	136	1.785106	32.000	No
33	159332	5.202302	23.276	135	1.785270	33.000	No
34	157276	5.196662	23.302	136	1.803553	34.000	No
35	155308	5.191193	23.328	139	1.847696	35.000	No
36	153365	5.185726	23.354	139	1.847937	36.000	No
37	151447	5.180259	23.380	138	1.848133	37.000	No
38	149552	5.174793	23.406	138	1.848284	38.000	No
39	147718	5.169432	23.431	142	1.911449	39.000	No
40	145931	5.164147	23.457	141	1.911707	40.000	No
41	144166	5.158863	23.482	141	1.911919	41.000	No
42	142423	5.153579	23.507	141	1.912082	42.000	No
43	140701	5.148296	23.533	140	1.912195	43.000	No
44	138999	5.143013	23.558	140	1.912258	44.000	No
45	137319	5.137729	23.584	139	1.912267	45.000	No
46	135658	5.132446	23.610	139	1.912222	46.000	No
47	134018	5.127163	23.636	138	1.912122	47.000	No
48	132397	5.121879	23.662	138	1.911963	48.000	No
49	130796	5.116595	23.688	137	1.911745	49.000	No
50	129214	5.111310	23.714	137	1.911467	50.000	No
51	127651	5.106024	23.740	137	1.911125	51.000	No

Relative Distribution Table

Mp: 148170 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
52	126106	5.100737	23.766	136	1.910719	52.000	No
53	124580	5.095449	23.792	136	1.910247	53.000	No
54	123072	5.090160	23.819	135	1.909707	54.000	No
55	121582	5.084868	23.845	135	1.909097	55.000	No
56	120109	5.079576	23.872	134	1.908415	56.000	No
57	118654	5.074281	23.899	134	1.907660	57.000	No
58	117215	5.068984	23.926	133	1.906829	58.000	No
59	115789	5.063666	23.953	131	1.885520	59.000	No
60	114333	5.058170	23.981	128	1.837536	60.000	No
61	112894	5.052670	24.009	127	1.836215	61.000	No
62	111472	5.047166	24.037	127	1.834804	62.000	No
63	110067	5.041657	24.065	126	1.833302	63.000	No
64	108678	5.036144	24.093	126	1.831706	64.000	No
65	107306	5.030625	24.122	125	1.830015	65.000	No
66	105934	5.025034	24.151	120	1.759605	66.000	No
67	104542	5.019289	24.181	120	1.757427	67.000	No
68	103166	5.013536	24.211	119	1.755138	68.000	No
69	101807	5.007776	24.241	119	1.752737	69.000	No
70	100463	5.002007	24.271	118	1.750220	70.000	No
71	99136	4.996230	24.302	117	1.747585	71.000	No
72	97824	4.990444	24.332	117	1.744829	72.000	No
73	96527	4.984648	24.363	116	1.741949	73.000	No
74	95245	4.978843	24.394	116	1.738944	74.000	No
75	93978	4.973028	24.425	115	1.735809	75.000	No
76	92726	4.967201	24.456	115	1.732542	76.000	No
77	91488	4.961364	24.487	114	1.729141	77.000	No
78	90264	4.955515	24.518	114	1.725602	78.000	No
79	89054	4.949653	24.550	113	1.721923	79.000	No
80	87857	4.943779	24.582	113	1.718101	80.000	No
81	86674	4.937891	24.614	112	1.714133	81.000	No
82	85505	4.931989	24.646	112	1.710016	82.000	No
83	84348	4.926073	24.678	111	1.705747	83.000	No
84	83204	4.920142	24.710	110	1.701324	84.000	No
85	82072	4.914195	24.743	110	1.696743	85.000	No
86	80953	4.908232	24.775	109	1.692002	86.000	No

Relative Distribution Table

Mp: 148170 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
87	79846	4.902252	24.808	109	1.687098	87.000	No
88	78751	4.896254	24.841	108	1.682027	88.000	No
89	77667	4.890237	24.874	108	1.676788	89.000	No
90	76595	4.884202	24.908	107	1.671376	90.000	No
91	75535	4.878146	24.941	106	1.665790	91.000	No
92	74449	4.871861	24.976	101	1.586388	92.000	No
93	73363	4.865478	25.012	101	1.580006	93.000	No
94	72289	4.859070	25.047	100	1.573425	94.000	No
95	71225	4.852634	25.083	99	1.566643	95.000	No
96	70173	4.846169	25.120	99	1.559657	96.000	No
97	69131	4.839676	25.156	98	1.552463	97.000	No
98	68101	4.833151	25.193	97	1.545058	98.000	No
99	67080	4.826595	25.230	97	1.537440	99.000	No
100	66070	4.820006	25.267	96	1.529605	100.000	No