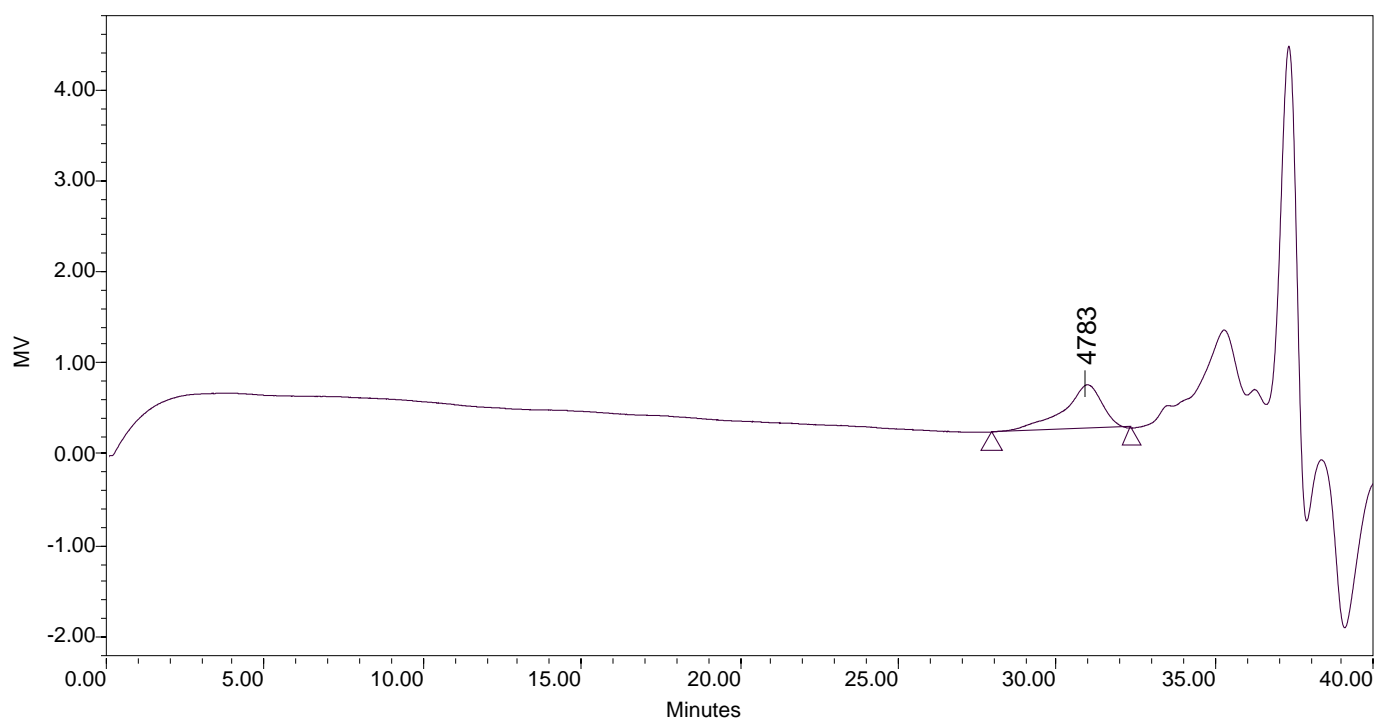


SAMPLE INFORMATION

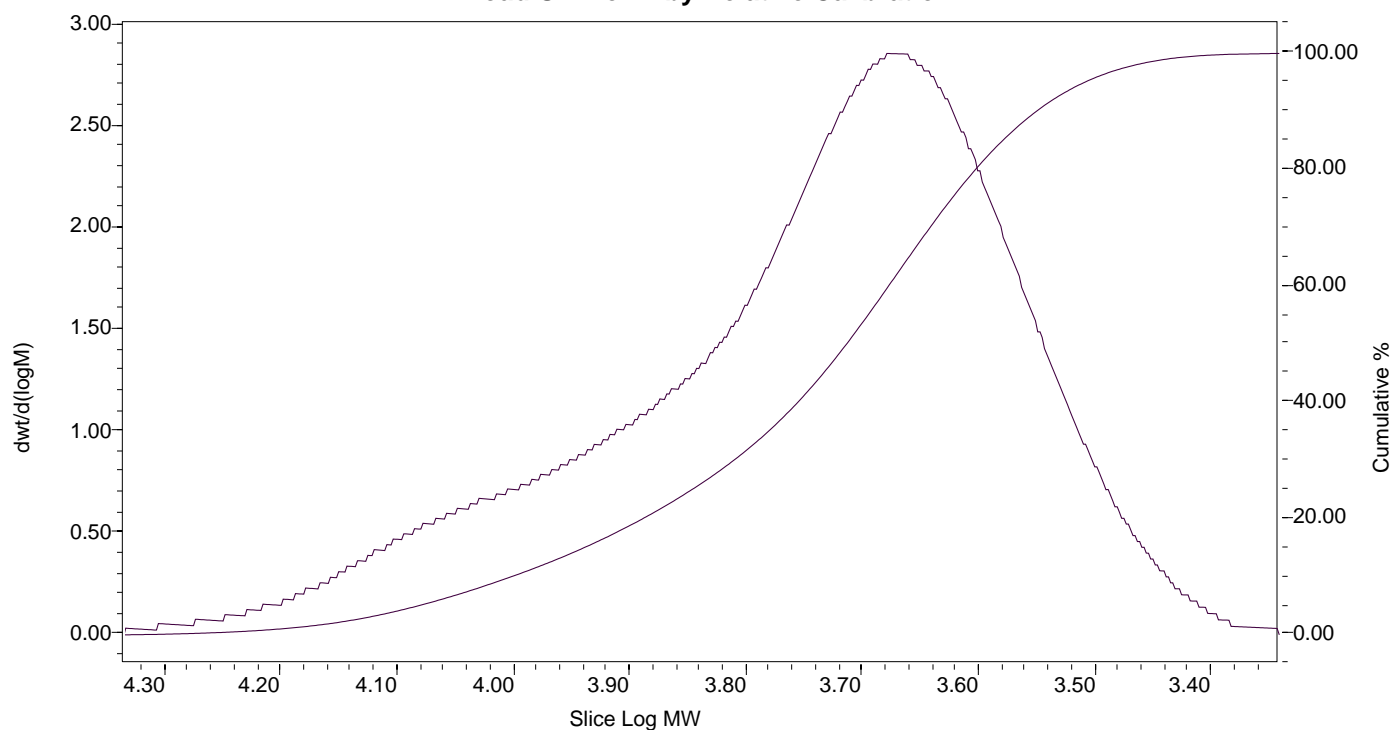
Sample Name:	121220-Zhaoc-Z-1	Acquired By:	System
Sample Type:	Broad Unknown	Date Acquired:	12/20/12 10:04:50 AM
Vial:	4	Acq. Method:	GAO_GPC
Injection #:	1	Date Processed:	12/21/12 11:03:06 AM
Injection Volume:	100.00 ul	Channel Name:	410
Run Time:	40.00 Minutes	Sample Set Name:	
Column Type:			

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		5180	6063	4783	9066	1.170364	1.214596	1.495438

Broad Unknown by Relative Calibration**Relative Distribution Table****Mp: 4783 Name: Broad**

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
1	15940	4.202493	28.598	22	0.146402	1.000	No
2	14331	4.156281	28.817	43	0.283585	2.000	No
3	13377	4.126358	28.956	59	0.384523	3.000	No
4	12672	4.102854	29.064	74	0.472699	4.000	No
5	12095	4.082617	29.156	82	0.522933	5.000	No
6	11599	4.064436	29.239	91	0.573530	6.000	No
7	11158	4.047603	29.314	99	0.624236	7.000	No
8	10760	4.031794	29.385	104	0.650801	8.000	No
9	10395	4.016840	29.451	108	0.671589	9.000	No
10	10059	4.002559	29.514	116	0.718372	10.000	No
11	9746	3.988813	29.575	120	0.740370	11.000	No
12	9457	3.975756	29.632	129	0.791360	12.000	No
13	9189	3.963247	29.686	133	0.813704	13.000	No
14	8940	3.951341	29.738	142	0.864804	14.000	No
15	8708	3.939912	29.788	146	0.887474	15.000	No
16	8492	3.929012	29.835	155	0.938700	16.000	No

Relative Distribution Table

Mp: 4783 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
17	8289	3.918524	29.880	162	0.977686	17.000	No
18	8100	3.908504	29.923	168	1.013034	18.000	No
19	7921	3.898768	29.964	173	1.036258	19.000	No
20	7752	3.889426	30.004	182	1.087707	20.000	No
21	7592	3.880340	30.043	187	1.115467	21.000	No
22	7441	3.871632	30.080	195	1.162727	22.000	No
23	7299	3.863250	30.116	204	1.214345	23.000	No
24	7162	3.855058	30.150	208	1.238867	24.000	No
25	7033	3.847158	30.184	217	1.289848	25.000	No
26	6911	3.839522	30.216	226	1.338941	26.000	No
27	6794	3.832121	30.247	234	1.383689	27.000	No
28	6683	3.825003	30.277	241	1.424434	28.000	No
29	6578	3.818112	30.306	249	1.469677	29.000	No
30	6478	3.811466	30.334	258	1.523725	30.000	No
31	6383	3.805035	30.361	268	1.582439	31.000	No
32	6293	3.798856	30.387	278	1.637659	32.000	No
33	6207	3.792904	30.412	290	1.705993	33.000	No
34	6125	3.787139	30.436	301	1.766749	34.000	No
35	6048	3.781579	30.459	309	1.813429	35.000	No
36	5973	3.776190	30.482	321	1.885261	36.000	No
37	5902	3.770998	30.503	333	1.954407	37.000	No
38	5834	3.765978	30.524	345	2.021193	38.000	No
39	5768	3.761060	30.545	351	2.059150	39.000	No
40	5705	3.756288	30.565	362	2.122586	40.000	No
41	5645	3.751653	30.584	373	2.184177	41.000	No
42	5587	3.747147	30.603	383	2.244033	42.000	No
43	5530	3.742756	30.621	393	2.302354	43.000	No
44	5476	3.738472	30.639	403	2.359248	44.000	No
45	5424	3.734289	30.656	413	2.414815	45.000	No
46	5373	3.730200	30.673	422	2.469145	46.000	No
47	5323	3.726158	30.690	427	2.495484	47.000	No
48	5275	3.722198	30.707	436	2.548137	48.000	No
49	5228	3.718302	30.723	441	2.579659	49.000	No
50	5182	3.714457	30.739	449	2.623767	50.000	No
51	5137	3.710675	30.755	455	2.659167	51.000	No

Relative Distribution Table

Mp: 4783 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
52	5093	3.706935	30.770	462	2.696623	52.000	No
53	5049	3.703238	30.785	465	2.718591	53.000	No
54	5007	3.699573	30.801	469	2.740175	54.000	No
55	4965	3.695958	30.816	477	2.788462	55.000	No
56	4925	3.692373	30.831	481	2.809058	56.000	No
57	4884	3.688809	30.845	482	2.817056	57.000	No
58	4845	3.685268	30.860	487	2.843570	58.000	No
59	4805	3.681736	30.875	487	2.842804	59.000	No
60	4767	3.678236	30.889	491	2.869432	60.000	No
61	4729	3.674736	30.904	491	2.868777	61.000	No
62	4691	3.671235	30.918	491	2.868174	62.000	No
63	4653	3.667734	30.933	491	2.867623	63.000	No
64	4616	3.664232	30.948	491	2.867126	64.000	No
65	4578	3.660720	30.962	488	2.854046	65.000	No
66	4541	3.657183	30.977	486	2.838936	66.000	No
67	4504	3.653627	30.992	481	2.811236	67.000	No
68	4467	3.650054	31.007	481	2.810942	68.000	No
69	4430	3.646451	31.022	476	2.783335	69.000	No
70	4394	3.642835	31.037	474	2.772489	70.000	No
71	4357	3.639187	31.052	470	2.749843	71.000	No
72	4320	3.635485	31.067	462	2.700778	72.000	No
73	4283	3.631748	31.083	457	2.675299	73.000	No
74	4246	3.627954	31.099	452	2.645960	74.000	No
75	4208	3.624107	31.115	444	2.598080	75.000	No
76	4170	3.620180	31.131	434	2.544325	76.000	No
77	4132	3.616169	31.148	425	2.489406	77.000	No
78	4094	3.612106	31.165	420	2.461234	78.000	No
79	4054	3.607932	31.182	409	2.399883	79.000	No
80	4015	3.603681	31.200	400	2.345871	80.000	No
81	3975	3.599289	31.218	388	2.280738	81.000	No
82	3933	3.594751	31.237	374	2.195964	82.000	No
83	3891	3.590081	31.257	362	2.131887	83.000	No
84	3848	3.585265	31.277	351	2.065727	84.000	No
85	3804	3.580267	31.298	335	1.976659	85.000	No
86	3759	3.575035	31.320	322	1.897345	86.000	No

Relative Distribution Table

Mp: 4783 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
87	3712	3.569597	31.343	309	1.822314	87.000	No
88	3663	3.563891	31.367	290	1.716007	88.000	No
89	3613	3.557841	31.392	276	1.631893	89.000	No
90	3560	3.551446	31.419	259	1.535176	90.000	No
91	3504	3.544614	31.448	240	1.427047	91.000	No
92	3445	3.537196	31.479	221	1.316041	92.000	No
93	3382	3.529132	31.513	202	1.202562	93.000	No
94	3313	3.520212	31.551	180	1.076295	94.000	No
95	3237	3.510085	31.594	157	0.941411	95.000	No
96	3152	3.498528	31.644	136	0.821974	96.000	No
97	3052	3.484579	31.704	107	0.647380	97.000	No
98	2928	3.466618	31.782	80	0.489683	98.000	No
99	2756	3.440220	31.897	48	0.297543	99.000	No
100	2209	3.344138	32.333	5	0.031583	100.000	No