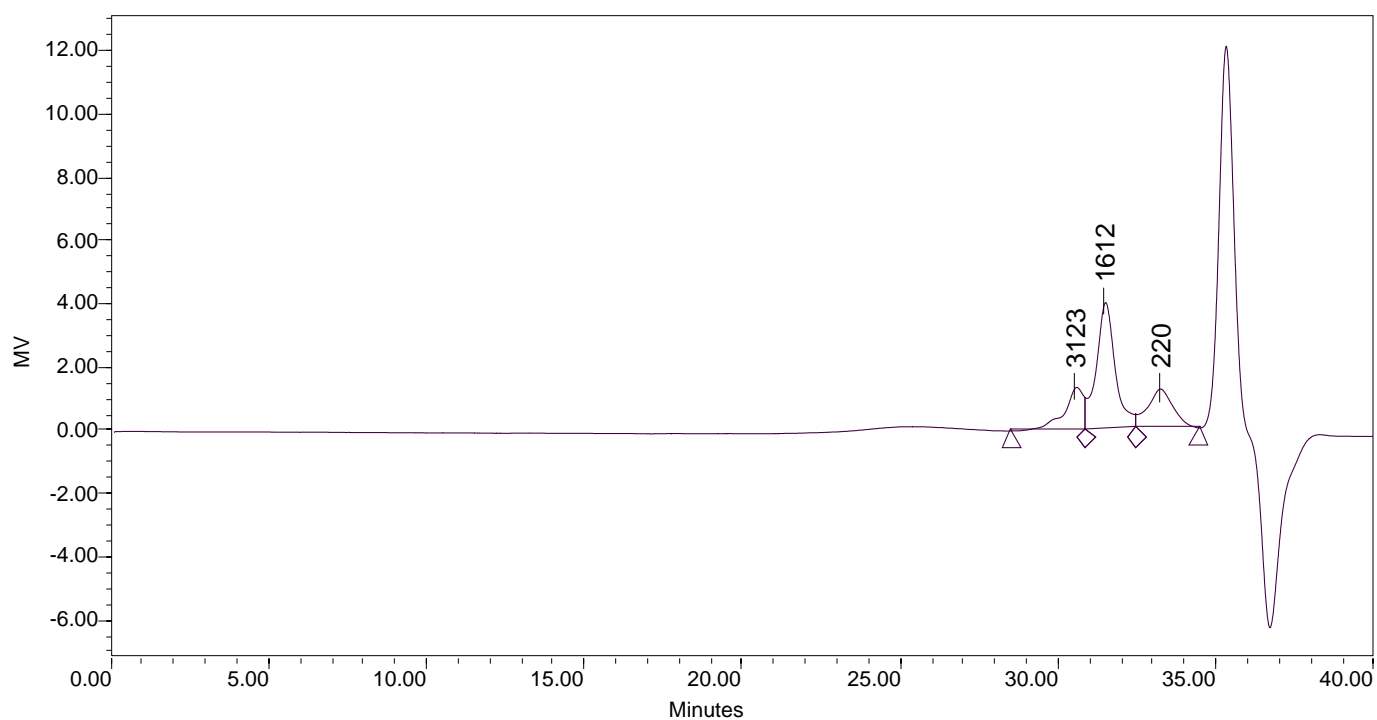


## SAMPLE INFORMATION

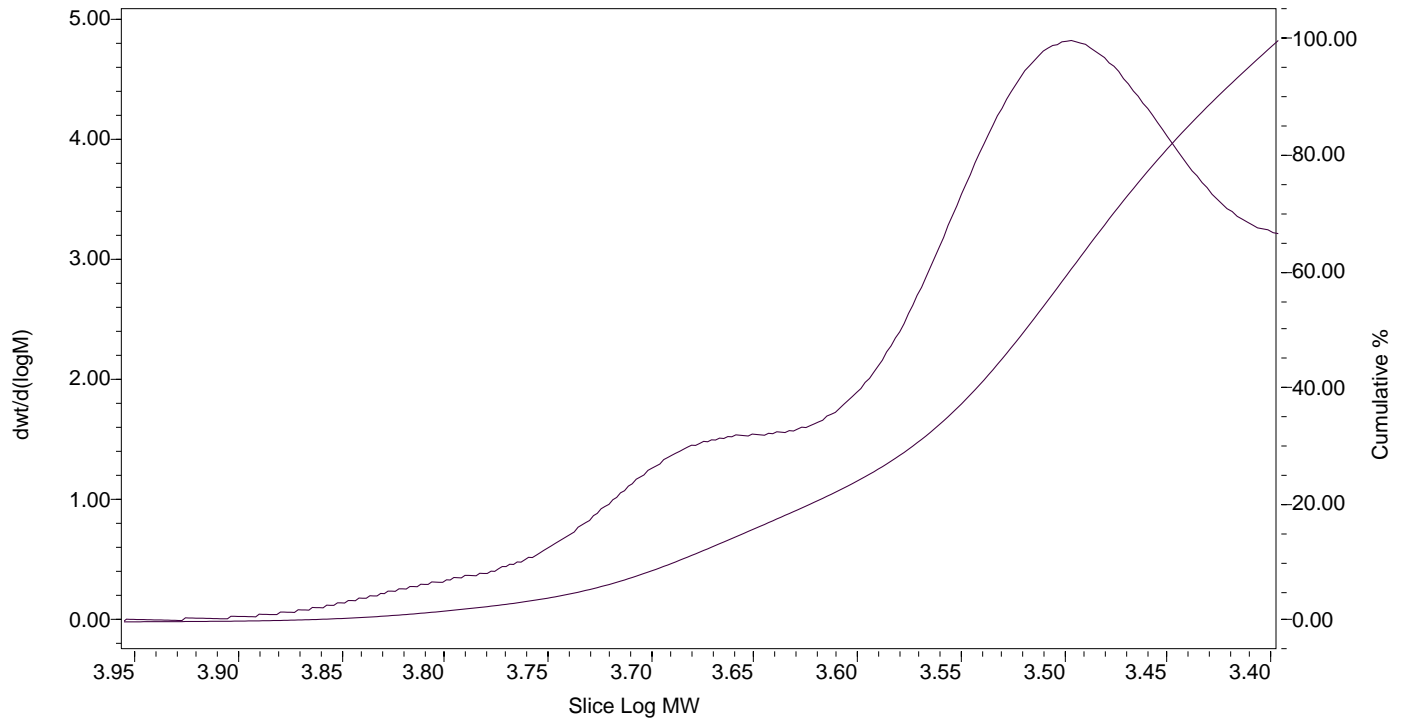
Sample Name:	121211-Tengfa-HF	Acquired By:	System
Sample Type:	Broad Unknown	Date Acquired:	12/11/12 10:25:55 AM
Vial:	4	Acq. Method:	GAO_GPC
Injection #:	2	Date Processed:	12/11/12 8:19:06 PM
Injection Volume:	100.00 ul	Channel Name:	410
Run Time:	40.00 Minutes	Sample Set Name:	
Column Type:			

## 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		3384	3572	3123	4118	1.055585	1.067967	1.153004
2				1612				
3				220				

**Broad Unknown by Relative Calibration****Relative Distribution Table****Mp: 3123 Name: Broad**

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
1	6753	3.829518	29.127	52	0.240397	1.000	No
2	6257	3.796366	29.283	81	0.367443	2.000	No
3	5907	3.771393	29.398	102	0.459893	3.000	No
4	5652	3.752202	29.486	135	0.599491	4.000	No
5	5463	3.737460	29.552	173	0.758556	5.000	No
6	5316	3.725598	29.605	212	0.926548	6.000	No
7	5195	3.715546	29.650	248	1.072727	7.000	No
8	5090	3.706723	29.689	278	1.197548	8.000	No
9	4997	3.698671	29.724	302	1.292572	9.000	No
10	4911	3.691170	29.757	325	1.380817	10.000	No
11	4831	3.684048	29.787	342	1.444348	11.000	No
12	4755	3.677165	29.817	353	1.484874	12.000	No
13	4682	3.670441	29.846	362	1.513289	13.000	No
14	4611	3.663818	29.874	370	1.540125	14.000	No
15	4542	3.657280	29.902	375	1.551720	15.000	No
16	4475	3.650765	29.929	379	1.560913	16.000	No

**Relative Distribution Table**  
**Mp: 3123 Name: Broad**

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
17	4408	3.644270	29.956	382	1.565527	17.000	No
18	4344	3.637843	29.983	388	1.578824	18.000	No
19	4280	3.631460	30.010	393	1.590683	19.000	No
20	4219	3.625192	30.036	402	1.620217	20.000	No
21	4160	3.619061	30.061	416	1.666759	21.000	No
22	4103	3.613142	30.085	434	1.729525	22.000	No
23	4050	3.607445	30.108	455	1.807525	23.000	No
24	4000	3.602030	30.130	480	1.894756	24.000	No
25	3952	3.596862	30.151	507	1.995124	25.000	No
26	3908	3.591961	30.170	536	2.097989	26.000	No
27	3867	3.587327	30.189	570	2.221692	27.000	No
28	3828	3.582947	30.206	604	2.345653	28.000	No
29	3791	3.578782	30.223	636	2.461113	29.000	No
30	3757	3.574848	30.238	675	2.603944	30.000	No
31	3725	3.571112	30.253	713	2.739081	31.000	No
32	3694	3.567540	30.267	749	2.868192	32.000	No
33	3666	3.564146	30.280	786	3.000742	33.000	No
34	3638	3.560883	30.293	821	3.126943	34.000	No
35	3612	3.557757	30.305	858	3.257274	35.000	No
36	3587	3.554740	30.317	892	3.378959	36.000	No
37	3563	3.551837	30.328	925	3.494253	37.000	No
38	3540	3.549024	30.339	958	3.610753	38.000	No
39	3518	3.546286	30.349	988	3.712010	39.000	No
40	3497	3.543634	30.359	1021	3.826818	40.000	No
41	3476	3.541050	30.369	1048	3.920810	41.000	No
42	3456	3.538524	30.379	1075	4.011986	42.000	No
43	3436	3.536052	30.388	1101	4.100527	43.000	No
44	3417	3.533632	30.397	1127	4.186597	44.000	No
45	3398	3.531252	30.406	1149	4.257137	45.000	No
46	3380	3.528915	30.415	1172	4.335164	46.000	No
47	3362	3.526613	30.424	1192	4.400136	47.000	No
48	3345	3.524344	30.433	1211	4.460950	48.000	No
49	3327	3.522104	30.441	1230	4.520520	49.000	No
50	3311	3.519894	30.449	1249	4.578903	50.000	No
51	3294	3.517704	30.457	1263	4.621161	51.000	No

## Relative Distribution Table

Mp: 3123 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
52	3277	3.515533	30.465	1276	4.661115	52.000	No
53	3261	3.513380	30.474	1290	4.700443	53.000	No
54	3245	3.511245	30.481	1303	4.739164	54.000	No
55	3229	3.509122	30.489	1313	4.765212	55.000	No
56	3214	3.507008	30.497	1321	4.787098	56.000	No
57	3198	3.504899	30.505	1327	4.798756	57.000	No
58	3183	3.502796	30.513	1334	4.813281	58.000	No
59	3167	3.500699	30.520	1340	4.826966	59.000	No
60	3152	3.498605	30.528	1344	4.832474	60.000	No
61	3137	3.496510	30.536	1347	4.833021	61.000	No
62	3122	3.494412	30.543	1347	4.822955	62.000	No
63	3107	3.492308	30.551	1347	4.812881	63.000	No
64	3092	3.490200	30.559	1347	4.801888	64.000	No
65	3077	3.488081	30.566	1342	4.776365	65.000	No
66	3062	3.485950	30.574	1338	4.750808	66.000	No
67	3047	3.483807	30.582	1333	4.725222	67.000	No
68	3031	3.481653	30.590	1329	4.699608	68.000	No
69	3016	3.479481	30.598	1321	4.662137	69.000	No
70	3001	3.477295	30.605	1315	4.631647	70.000	No
71	2986	3.475093	30.613	1308	4.595881	71.000	No
72	2971	3.472865	30.621	1296	4.544950	72.000	No
73	2955	3.470613	30.629	1285	4.495884	73.000	No
74	2940	3.468336	30.638	1273	4.445516	74.000	No
75	2924	3.466033	30.646	1261	4.395054	75.000	No
76	2909	3.463704	30.654	1250	4.344629	76.000	No
77	2893	3.461346	30.662	1238	4.293341	77.000	No
78	2877	3.458961	30.671	1226	4.242212	78.000	No
79	2861	3.456541	30.679	1211	4.182207	79.000	No
80	2845	3.454086	30.688	1197	4.121702	80.000	No
81	2829	3.451595	30.697	1182	4.060680	81.000	No
82	2812	3.449065	30.706	1167	3.999123	82.000	No
83	2796	3.446497	30.715	1151	3.937011	83.000	No
84	2779	3.443887	30.724	1136	3.874326	84.000	No
85	2762	3.441235	30.733	1120	3.811046	85.000	No
86	2745	3.438537	30.742	1105	3.748191	86.000	No

## Relative Distribution Table

Mp: 3123 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
87	2728	3.435802	30.752	1093	3.698603	87.000	No
88	2710	3.433022	30.761	1078	3.639205	88.000	No
89	2693	3.430202	30.771	1065	3.583912	89.000	No
90	2675	3.427337	30.781	1051	3.528820	90.000	No
91	2657	3.424434	30.791	1040	3.481035	91.000	No
92	2639	3.421491	30.801	1029	3.434399	92.000	No
93	2621	3.418517	30.811	1022	3.400265	93.000	No
94	2603	3.415507	30.821	1012	3.360037	94.000	No
95	2585	3.412471	30.831	1006	3.330536	95.000	No
96	2567	3.409409	30.842	1001	3.300981	96.000	No
97	2549	3.406320	30.852	996	3.275229	97.000	No
98	2531	3.403221	30.862	996	3.264855	98.000	No
99	2512	3.400104	30.873	992	3.243017	99.000	No
100	2494	3.396970	30.883	990	3.228773	100.000	No