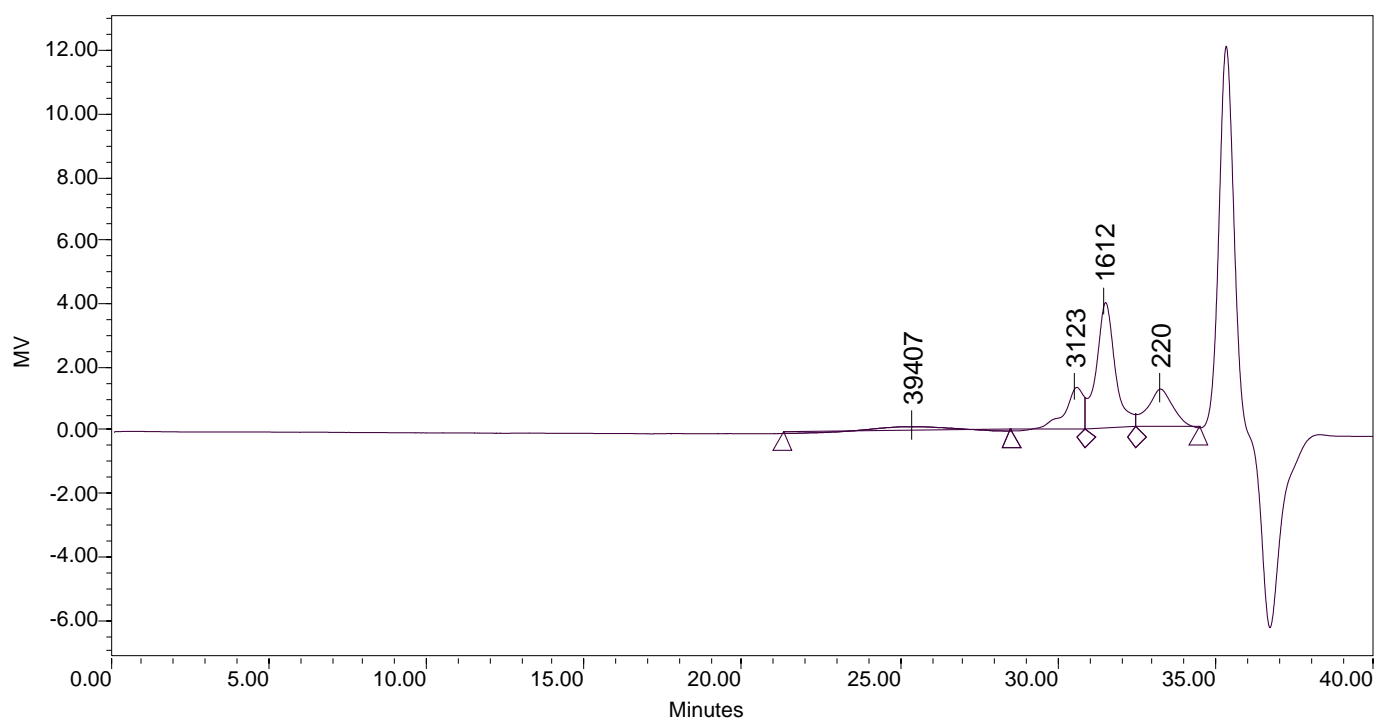


SAMPLE INFORMATION

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 8:18:24 PM
Injection Volume:	100.00 ul	Channel Name:	410
Run Time:	40.00 Minutes	Sample Set Name:	
Column Type:			

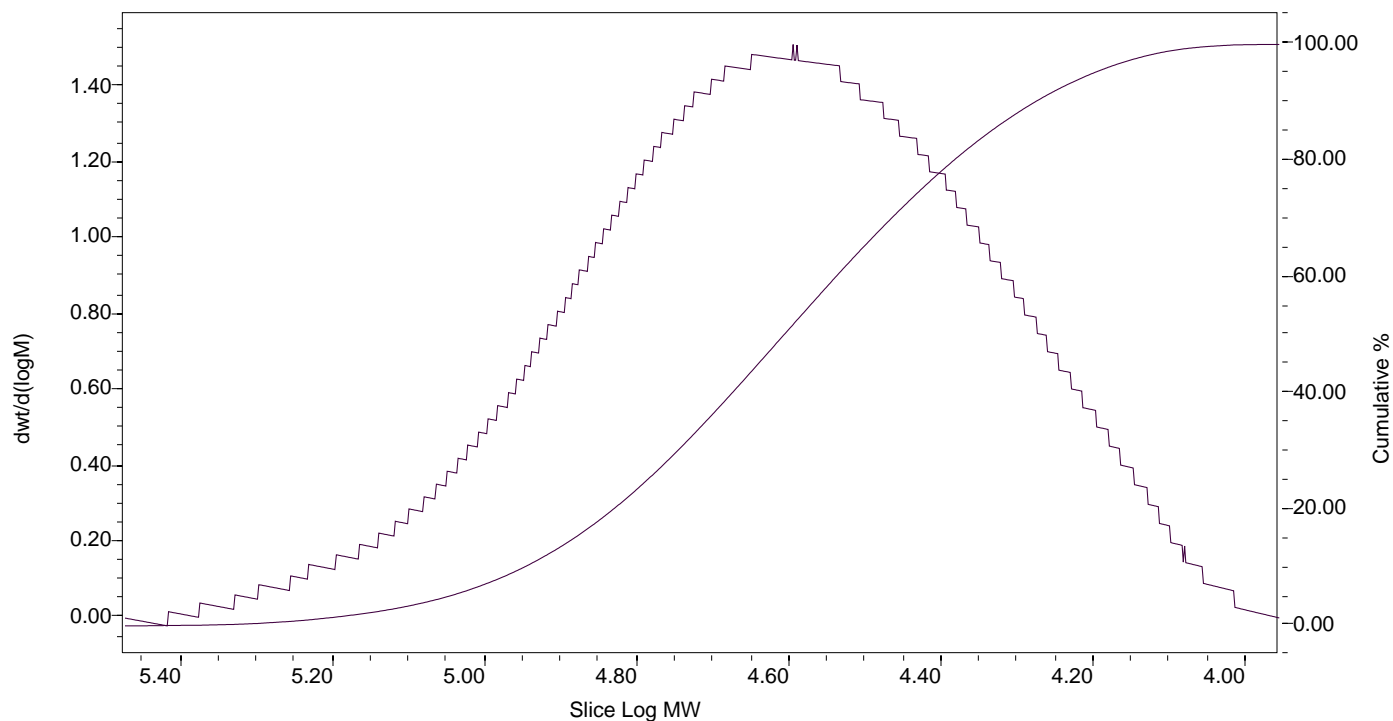
Broad Unknown Relative Chromatogram



Broad Unknown Relative Peak Table

	Distribution Name	Mn (Daltons)	Mw (Daltons)	MP (Daltons)	Mz+1 (Daltons)	Polydispersity	Mz/Mw	Mz+1/Mw
1				3123				
2				1612				
3				220				
4		34708	48922	39407	96410	1.409527	1.427773	1.970675

Broad Unknown by Relative Calibration



Relative Distribution Table

Mp: 39407 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
1	171354	5.233894	22.359	12	0.105093	1.000	No
2	146502	5.165843	22.672	21	0.181446	2.000	No
3	131020	5.117339	22.897	30	0.255156	3.000	No
4	120373	5.080529	23.067	38	0.320278	4.000	No
5	112373	5.050664	23.206	44	0.376440	5.000	No
6	106086	5.025659	23.322	49	0.418254	6.000	No
7	100932	5.004031	23.423	57	0.489600	7.000	No
8	96502	4.984536	23.513	64	0.546343	8.000	No
9	92650	4.966845	23.596	70	0.594907	9.000	No
10	89234	4.950529	23.672	73	0.628522	10.000	No
11	86237	4.935696	23.741	82	0.702815	11.000	No
12	83524	4.921812	23.806	86	0.737479	12.000	No
13	81043	4.908717	23.867	90	0.772492	13.000	No
14	78745	4.896222	23.925	94	0.808856	14.000	No
15	76642	4.884468	23.980	103	0.883530	15.000	No
16	74696	4.873295	24.032	107	0.919434	16.000	No

Relative Distribution Table
Mp: 39407 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
17	72860	4.862486	24.083	111	0.955524	17.000	No
18	71146	4.852148	24.131	116	0.991840	18.000	No
19	69528	4.842162	24.178	120	1.028337	19.000	No
20	67997	4.832493	24.223	124	1.065002	20.000	No
21	66544	4.823108	24.267	128	1.101823	21.000	No
22	65160	4.813982	24.310	129	1.106257	22.000	No
23	63847	4.805141	24.351	132	1.135638	23.000	No
24	62594	4.796530	24.392	136	1.172878	24.000	No
25	61392	4.788115	24.431	141	1.210243	25.000	No
26	60231	4.779823	24.470	142	1.224402	26.000	No
27	59123	4.771756	24.508	144	1.244947	27.000	No
28	58059	4.763868	24.545	149	1.282643	28.000	No
29	57019	4.756022	24.582	148	1.280012	29.000	No
30	56019	4.748338	24.618	153	1.317872	30.000	No
31	55043	4.740702	24.654	152	1.315366	31.000	No
32	54107	4.733254	24.689	157	1.353400	32.000	No
33	53194	4.725866	24.724	160	1.386729	33.000	No
34	52316	4.718635	24.758	161	1.389235	34.000	No
35	51451	4.711392	24.792	160	1.386966	35.000	No
36	50600	4.704147	24.826	161	1.391854	36.000	No
37	49784	4.697088	24.860	164	1.423114	37.000	No
38	48980	4.690018	24.893	164	1.420973	38.000	No
39	48200	4.683046	24.926	168	1.459505	39.000	No
40	47441	4.676153	24.959	168	1.457474	40.000	No
41	46693	4.669250	24.991	167	1.455457	41.000	No
42	45956	4.662338	25.024	167	1.453452	42.000	No
43	45229	4.655417	25.057	167	1.451461	43.000	No
44	44522	4.648571	25.089	171	1.490267	44.000	No
45	43835	4.641821	25.122	171	1.488383	45.000	No
46	43158	4.635062	25.154	170	1.486512	46.000	No
47	42491	4.628295	25.186	170	1.484654	47.000	No
48	41833	4.621520	25.218	170	1.482809	48.000	No
49	41185	4.614736	25.250	169	1.480976	49.000	No
50	40546	4.607943	25.283	169	1.479155	50.000	No
51	39916	4.601142	25.315	169	1.477347	51.000	No

Relative Distribution Table

Mp: 39407 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
52	39299	4.594382	25.347	170	1.488507	52.000	No
53	38691	4.587613	25.380	168	1.473791	53.000	No
54	38088	4.580787	25.412	168	1.472017	54.000	No
55	37493	4.573954	25.445	167	1.470255	55.000	No
56	36907	4.567112	25.478	167	1.468503	56.000	No
57	36330	4.560262	25.511	167	1.466761	57.000	No
58	35760	4.553404	25.543	166	1.465029	58.000	No
59	35200	4.546537	25.576	166	1.463306	59.000	No
60	34647	4.539663	25.609	166	1.461592	60.000	No
61	34098	4.532725	25.643	161	1.418563	61.000	No
62	33545	4.525634	25.677	160	1.416777	62.000	No
63	33001	4.518533	25.711	160	1.414999	63.000	No
64	32466	4.511424	25.745	160	1.413227	64.000	No
65	31928	4.504172	25.780	155	1.369957	65.000	No
66	31393	4.496828	25.816	154	1.368100	66.000	No
67	30866	4.489475	25.851	154	1.366247	67.000	No
68	30347	4.482111	25.887	154	1.364398	68.000	No
69	29829	4.474644	25.923	148	1.320882	69.000	No
70	29311	4.467027	25.960	148	1.318932	70.000	No
71	28800	4.459399	25.997	148	1.316981	71.000	No
72	28287	4.451584	26.035	143	1.273200	72.000	No
73	27777	4.443681	26.074	142	1.271131	73.000	No
74	27275	4.435765	26.112	142	1.269058	74.000	No
75	26770	4.427655	26.152	137	1.224998	75.000	No
76	26269	4.419440	26.192	136	1.222787	76.000	No
77	25762	4.410976	26.233	131	1.178464	77.000	No
78	25260	4.402436	26.275	131	1.176096	78.000	No
79	24763	4.393812	26.317	126	1.131546	79.000	No
80	24261	4.384917	26.361	125	1.128998	80.000	No
81	23755	4.375764	26.406	120	1.084096	81.000	No
82	23248	4.366393	26.452	115	1.038991	82.000	No
83	22735	4.356703	26.500	114	1.036031	83.000	No
84	22222	4.346784	26.549	109	0.990524	84.000	No
85	21704	4.336547	26.600	104	0.946585	85.000	No
86	21178	4.325884	26.652	103	0.941267	86.000	No

Relative Distribution Table

Mp: 39407 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
87	20645	4.314809	26.707	98	0.894946	87.000	No
88	20110	4.303414	26.764	93	0.848331	88.000	No
89	19564	4.291461	26.824	88	0.808897	89.000	No
90	19005	4.278876	26.886	87	0.796741	90.000	No
91	18435	4.265650	26.952	82	0.748909	91.000	No
92	17845	4.251526	27.023	76	0.700495	92.000	No
93	17235	4.236404	27.099	71	0.651431	93.000	No
94	16602	4.220153	27.180	65	0.601630	94.000	No
95	15934	4.202324	27.270	60	0.550867	95.000	No
96	15230	4.182709	27.369	54	0.499003	96.000	No
97	14449	4.159842	27.484	43	0.401937	97.000	No
98	13573	4.132673	27.622	37	0.345791	98.000	No
99	12437	4.094719	27.814	21	0.197106	99.000	No
100	9083	3.958232	28.500	0	0.000788	100.000	No