

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042100.D
 Acq On : 9 Aug 2019 13:22
 Operator : HP/JU
 Sample : K4041-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENT0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.147	5	10	30	rVB	1400984	2250068	100.00%	13.458%
2	3.412	52	55	62	rVB5	6880	11591	0.52%	0.069%
3	4.076	163	168	175	rVB4	11288	19297	0.86%	0.115%
4	4.164	180	183	187	rBV3	2513	3870	0.17%	0.023%
5	5.098	337	342	351	rBV4	3253	7296	0.32%	0.044%
6	7.184	690	697	710	rBV2	132580	284079	12.63%	1.699%
7	7.342	718	724	736	rBV	98703	178121	7.92%	1.065%
8	7.560	753	761	774	rBV	149522	276019	12.27%	1.651%
9	8.024	834	840	849	rBV	224420	393727	17.50%	2.355%
10	8.741	954	962	972	rBV	161176	305879	13.59%	1.830%
11	9.193	1030	1039	1049	rBV	138401	253948	11.29%	1.519%
12	9.634	1112	1114	1120	rVB4	2284	3171	0.14%	0.019%
13	9.922	1155	1163	1172	rBV	121358	232565	10.34%	1.391%
14	10.474	1249	1257	1266	rBV	186280	363670	16.16%	2.175%
15	10.850	1312	1321	1332	rBV	329293	584319	25.97%	3.495%
16	10.985	1337	1344	1359	rVV	150117	316699	14.08%	1.894%
17	12.454	1588	1594	1599	rBV4	3256	5888	0.26%	0.035%
18	13.300	1734	1738	1742	rBV3	2323	3161	0.14%	0.019%
19	13.582	1780	1786	1792	rBV2	10287	15461	0.69%	0.092%
20	14.087	1865	1872	1877	rBV	394742	586946	26.09%	3.511%
21	14.134	1877	1880	1890	rVB	111076	158203	7.03%	0.946%
22	14.381	1912	1922	1938	rBV2	439447	721112	32.05%	4.313%
23	14.687	1967	1974	1985	rBV	560482	864266	38.41%	5.169%
24	14.816	1992	1996	1999	rVB2	2133	2499	0.11%	0.015%
25	14.886	2002	2008	2030	rBV	71385	168573	7.49%	1.008%
26	15.104	2039	2045	2050	rVB4	7431	11571	0.51%	0.069%
27	15.486	2106	2110	2116	rBV4	3305	5631	0.25%	0.034%
28	15.680	2136	2143	2152	rBV	596474	909811	40.43%	5.442%
29	15.797	2156	2163	2178	rVV	116949	198473	8.82%	1.187%
30	15.926	2178	2185	2189	rVB4	6710	10783	0.48%	0.064%
31	16.473	2273	2278	2282	rVB4	3100	4434	0.20%	0.027%
32	17.195	2398	2401	2404	rBV2	2820	3953	0.18%	0.024%
33	17.225	2404	2406	2410	rVB5	3037	3093	0.14%	0.019%
34	17.360	2425	2429	2431	rBV4	5250	5775	0.26%	0.035%

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35	17.442	2436	2443	2453	rVV	679646	1025263	45.57%	6.132%
36	17.536	2453	2459	2469	rVV	618657	988725	43.94%	5.914%
37	17.824	2504	2508	2515	rBV6	3184	7351	0.33%	0.044%
38	17.936	2524	2527	2531	rBV4	2274	4363	0.19%	0.026%
39	18.112	2554	2557	2560	rVV4	3364	3961	0.18%	0.024%
40	18.224	2573	2576	2581	rVB7	3137	4262	0.19%	0.025%
41	18.329	2591	2594	2604	rVV6	24513	51830	2.30%	0.310%
42	18.400	2604	2606	2611	rVV	5306	7528	0.33%	0.045%
43	18.441	2611	2613	2616	rVB4	2071	2513	0.11%	0.015%
44	18.523	2624	2627	2628	rBV3	2532	3059	0.14%	0.018%
45	18.635	2643	2646	2649	rBV4	3132	4538	0.20%	0.027%
46	18.670	2650	2652	2655	rVB4	2957	2720	0.12%	0.016%
47	18.758	2665	2667	2671	rVB4	2793	2934	0.13%	0.018%
48	18.876	2685	2687	2690	rVB3	3246	3210	0.14%	0.019%
49	18.993	2704	2707	2708	rBV3	2759	2768	0.12%	0.017%
50	19.040	2710	2715	2716	rBV4	2657	4087	0.18%	0.024%
51	19.269	2746	2754	2759	rVB10	5805	13889	0.62%	0.083%
52	19.469	2783	2788	2789	rBV3	11978	16733	0.74%	0.100%
53	19.493	2790	2792	2797	rVV	14647	21634	0.96%	0.129%
54	19.663	2819	2821	2824	rBV4	3965	5478	0.24%	0.033%
55	19.710	2826	2829	2830	rBV3	6744	6457	0.29%	0.039%
56	19.828	2843	2849	2863	rBV	867738	1238978	55.06%	7.411%
57	20.362	2938	2940	2944	rVB3	11879	9453	0.42%	0.057%
58	21.367	3106	3111	3123	rVB3	131191	228151	10.14%	1.365%
59	21.725	3165	3172	3183	rBV2	685853	1176925	52.31%	7.040%
60	22.548	3308	3312	3319	rBV	44551	85502	3.80%	0.511%
61	24.087	3569	3574	3580	rVB	42626	87991	3.91%	0.526%
62	24.769	3681	3690	3701	rVB	443933	1223982	54.40%	7.321%
63	24.998	3719	3729	3748	rVB2	428808	1320606	58.69%	7.899%

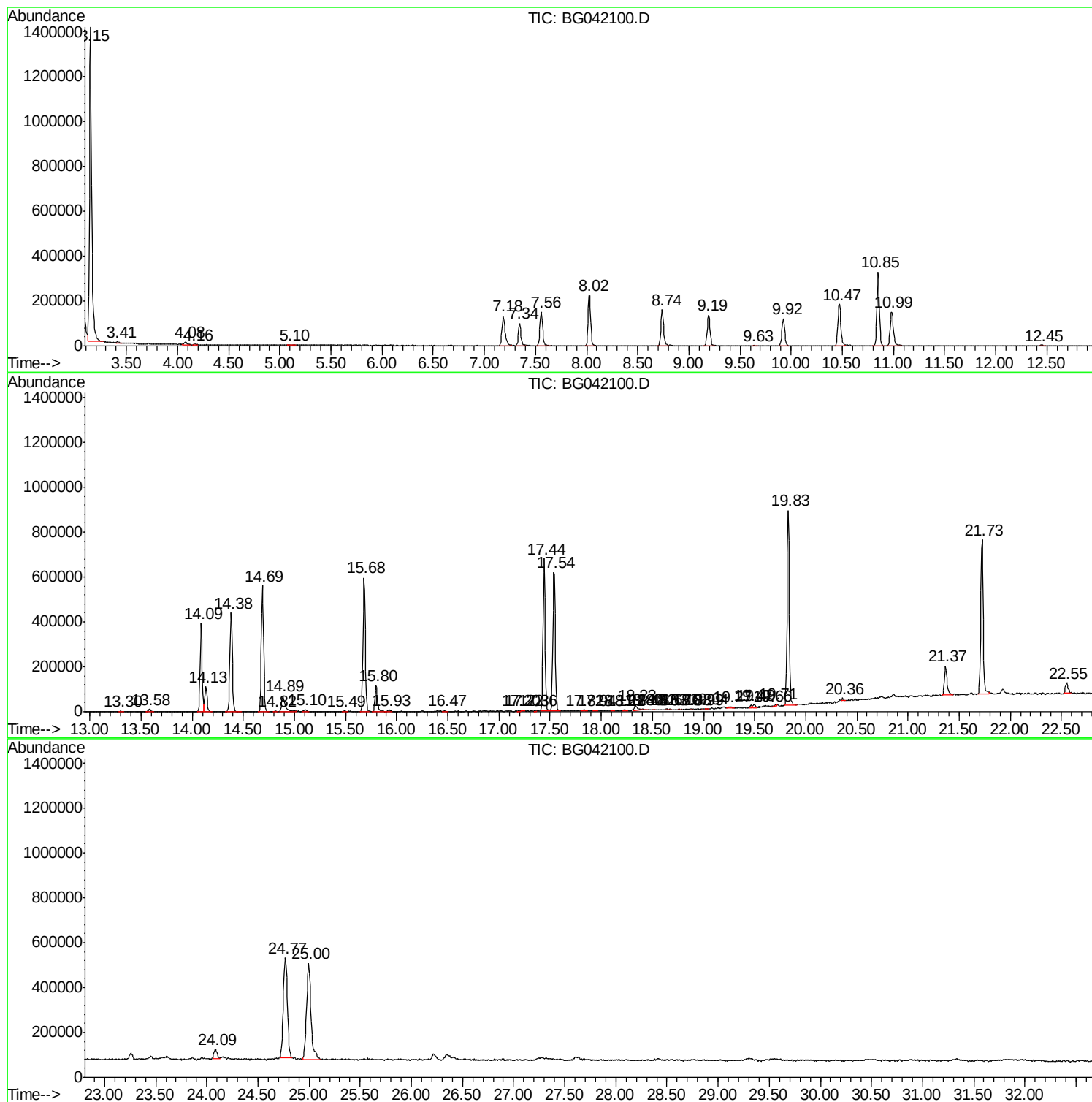
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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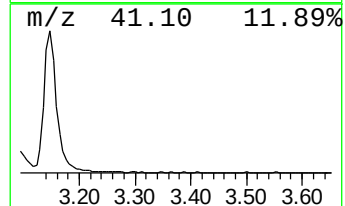
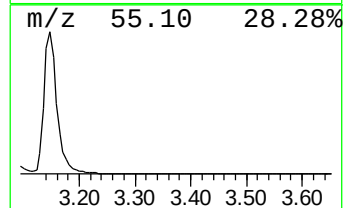
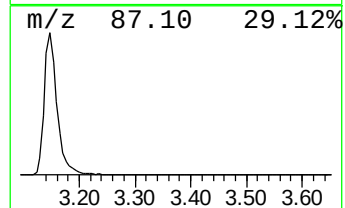
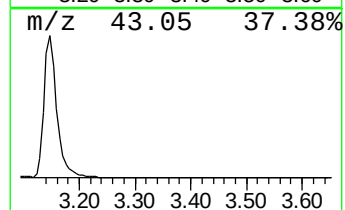
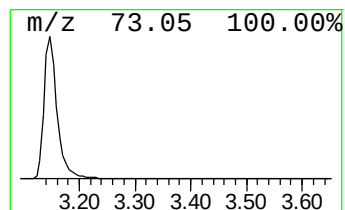
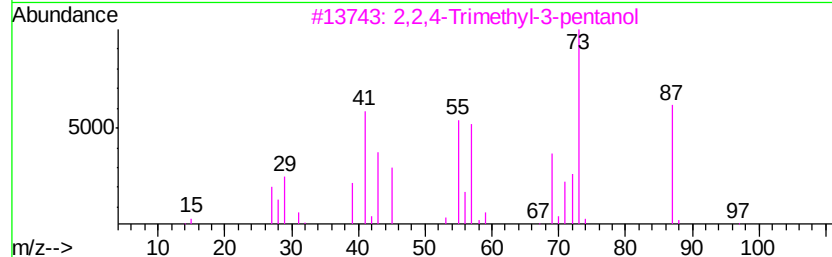
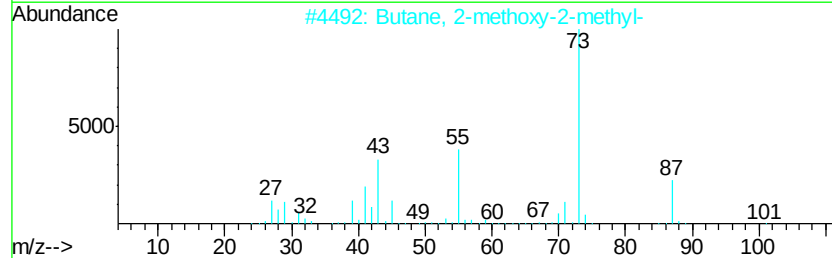
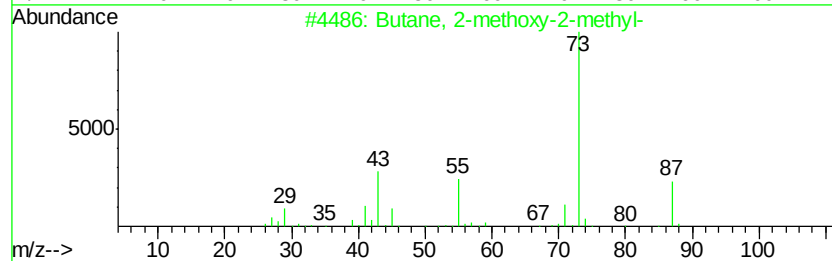
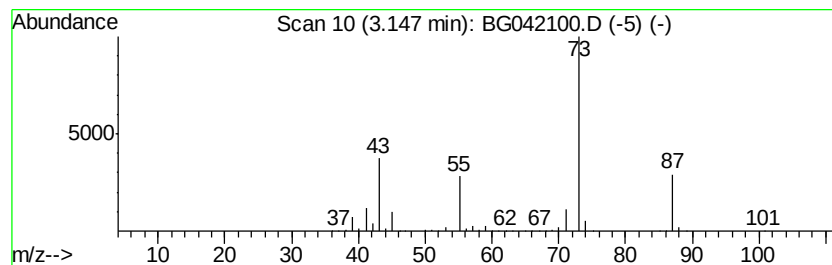
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	114.30 ng/ul	2250070	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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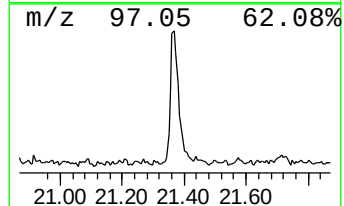
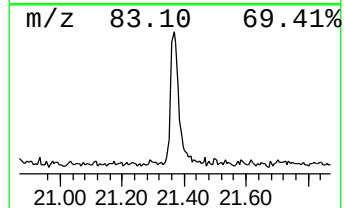
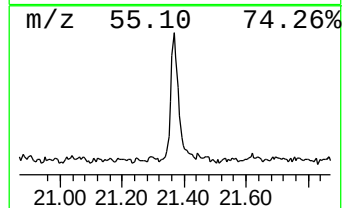
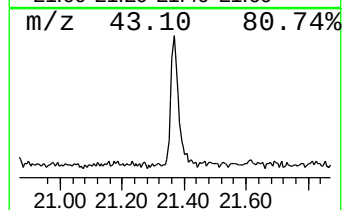
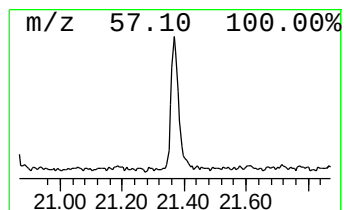
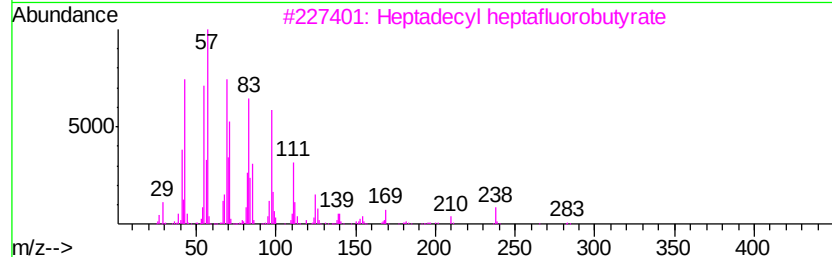
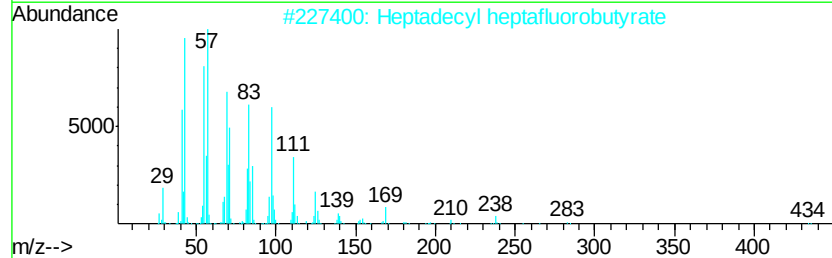
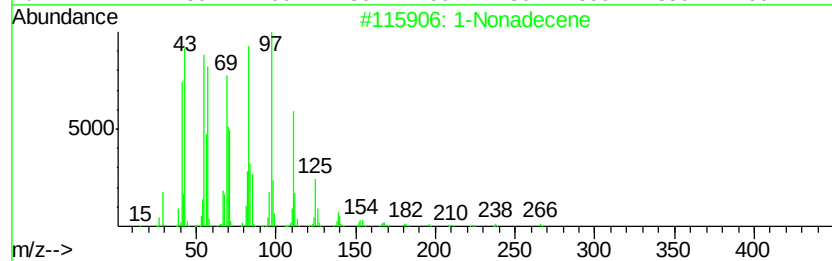
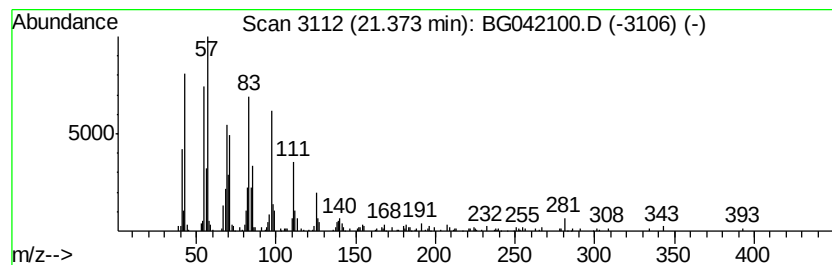
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Peak Number 2 (DEL) Alkane: Cyclic21.37 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	3.88 ng/ul	228151	Chrysene-d12	21.73
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene		266 C19H38	018435-45-5 98
2	Heptadecyl heptafluorobutyrte		452 C21H35F7O2	959085-66-6 94
3	Heptadecyl heptafluorobutyrte		452 C21H35F7O2	959085-66-6 94
4	Heptadecyl trifluoroacetate		352 C19H35F3O2	1000351-87-0 94
5	Pentafluoropropionic acid, penta...		374 C18H31F5O2	959092-08-1 94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	114.3	ng/ul	2250070	1	8.03	393727	20.0
(DEL) Alkane: Cyc...	21.37	3.9	ng/ul	228151	5	21.73	1176930	20.0