

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
 Data File : BM029390.D
 Acq On : 08 Apr 2021 02:54
 Operator : CG/JU
 Sample : M1957-02
 Misc : GCMS CONFIRMATION
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B11

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_M\METHODS\SOM-EPA-BM040721MA.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	2.952	8	11	18	rVB	129762	137540	5.88%	1.195%
2	3.028	18	24	27	rBV	38399	41374	1.77%	0.359%
3	3.057	27	29	31	rVV	18220	17129	0.73%	0.149%
4	3.081	31	33	35	rVV	25236	22659	0.97%	0.197%
5	3.116	35	39	44	rVB	2281081	2340782	100.00%	20.339%
6	3.422	87	91	92	rBV2	6590	8206	0.35%	0.071%
7	3.452	92	96	101	rVB	65450	74464	3.18%	0.647%
8	3.540	107	111	116	rVB4	5123	6185	0.26%	0.054%
9	3.916	170	175	180	rBV	10981	15323	0.65%	0.133%
10	4.357	247	250	256	rVB2	4453	7144	0.31%	0.062%
11	6.928	682	687	690	rVB6	1598	2544	0.11%	0.022%
12	7.687	810	816	827	rBV	568867	881051	37.64%	7.655%
13	10.469	1281	1289	1303	rBV	691061	1160166	49.56%	10.081%
14	10.610	1309	1313	1316	rVB4	1627	2597	0.11%	0.023%
15	13.163	1743	1747	1751	rBV3	2356	3722	0.16%	0.032%
16	14.245	1926	1931	1935	rBV4	1890	3235	0.14%	0.028%
17	14.321	1935	1944	1953	rBV	988165	1493495	63.80%	12.977%
18	14.386	1953	1955	1960	rVB4	2416	3641	0.16%	0.032%
19	14.727	2010	2013	2018	rVB5	2291	3035	0.13%	0.026%
20	15.192	2089	2092	2098	rBV4	1847	3122	0.13%	0.027%
21	15.368	2118	2122	2127	rBV3	2569	3842	0.16%	0.033%
22	15.910	2210	2214	2219	rVB4	1359	2821	0.12%	0.025%
23	16.051	2234	2238	2240	rBV3	2360	3487	0.15%	0.030%
24	16.080	2240	2243	2246	rVB3	1965	2836	0.12%	0.025%
25	16.374	2286	2293	2294	rBV4	1724	2720	0.12%	0.024%
26	16.851	2370	2374	2378	rBV4	3742	6765	0.29%	0.059%
27	16.892	2378	2381	2387	rVB6	3227	4792	0.20%	0.042%
28	17.062	2404	2410	2415	rBV	1136730	1619478	69.19%	14.072%
29	17.104	2415	2417	2422	rVV	79438	97498	4.17%	0.847%
30	17.162	2424	2427	2430	rVB2	3078	4124	0.18%	0.036%
31	17.645	2505	2509	2511	rBV4	2823	3115	0.13%	0.027%
32	17.739	2520	2525	2530	rBV6	2913	4827	0.21%	0.042%
33	17.939	2554	2559	2561	rBV	15299	19594	0.84%	0.170%
34	17.986	2564	2567	2573	rVB2	19516	28086	1.20%	0.244%

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35	18.074	2579	2582	2585	rBV4	1913	2852	0.12%	0.025%
36	18.127	2585	2591	2596	rVV4	17810	31870	1.36%	0.277%
37	18.162	2596	2597	2601	rVB2	7269	8379	0.36%	0.073%
38	18.262	2610	2614	2620	rVB7	2411	3916	0.17%	0.034%
39	18.445	2640	2645	2652	rBV3	8120	15803	0.68%	0.137%
40	18.692	2684	2687	2690	rBV4	3548	4583	0.20%	0.040%
41	18.739	2691	2695	2699	rVV6	5075	8152	0.35%	0.071%
42	18.774	2699	2701	2707	rVB5	3801	4762	0.20%	0.041%
43	18.862	2711	2716	2720	rBV2	10319	15133	0.65%	0.131%
44	18.903	2720	2723	2728	rVV6	5786	9851	0.42%	0.086%
45	18.951	2729	2731	2734	rVV4	3692	4195	0.18%	0.036%
46	18.986	2734	2737	2743	rVV6	18788	23542	1.01%	0.205%
47	19.121	2755	2760	2765	rBV	124394	167015	7.14%	1.451%
48	19.192	2769	2772	2775	rVV5	4814	4545	0.19%	0.039%
49	19.268	2782	2785	2790	rVB7	24028	28923	1.24%	0.251%
50	19.403	2805	2808	2812	rVB6	5896	6445	0.28%	0.056%
51	19.456	2812	2817	2818	rBV2	17909	24860	1.06%	0.216%
52	19.480	2818	2821	2831	rVB	62645	91989	3.93%	0.799%
53	19.562	2831	2835	2840	rVB8	8068	13080	0.56%	0.114%
54	19.609	2840	2843	2845	rBV4	4444	6209	0.27%	0.054%
55	19.839	2873	2882	2887	rBV9	23434	51370	2.19%	0.446%
56	19.980	2902	2906	2910	rVB2	71095	81784	3.49%	0.711%
57	20.256	2949	2953	2957	rBV3	73991	88466	3.78%	0.769%
58	20.309	2959	2962	2968	rVV7	18885	21422	0.92%	0.186%
59	20.415	2977	2980	2984	rVB5	14302	16963	0.72%	0.147%
60	20.503	2993	2995	2999	rBV3	10744	12872	0.55%	0.112%
61	20.568	3000	3006	3012	rVV5	50021	88189	3.77%	0.766%
62	20.721	3029	3032	3036	rVB5	29313	32291	1.38%	0.281%
63	21.039	3083	3086	3090	rVB5	18800	23367	1.00%	0.203%
64	21.239	3114	3120	3124	rBV	1018719	1329760	56.81%	11.554%
65	21.274	3124	3126	3134	rVB	127216	139697	5.97%	1.214%
66	23.444	3489	3495	3504	rBV2	582746	1115198	47.64%	9.690%

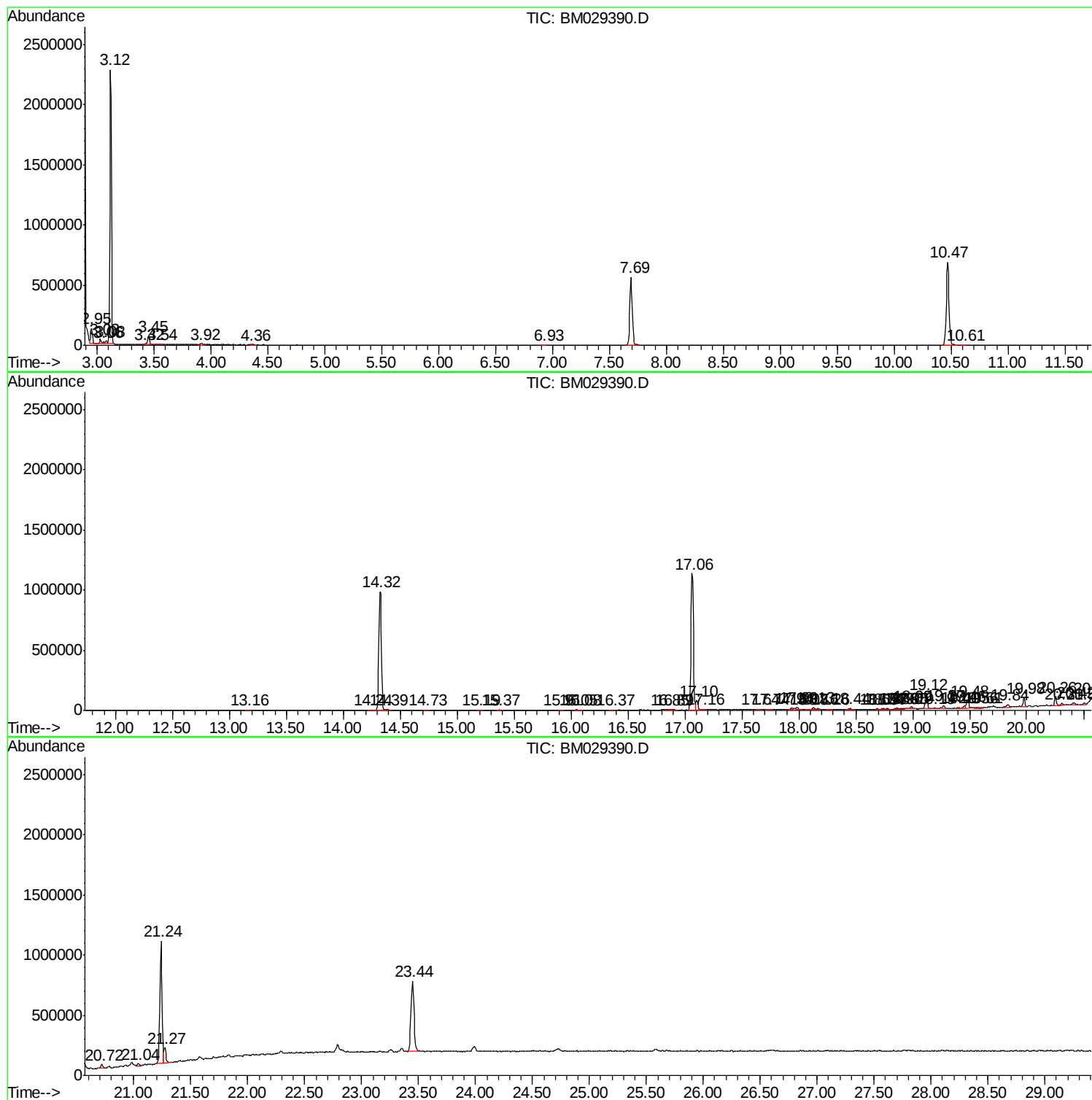
Sum of corrected areas: 11508882

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



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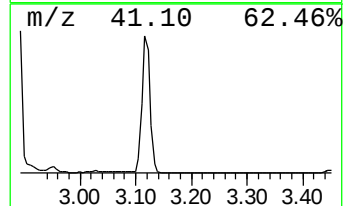
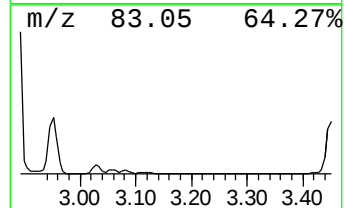
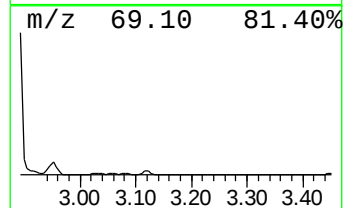
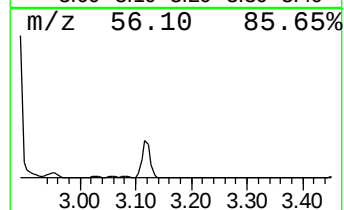
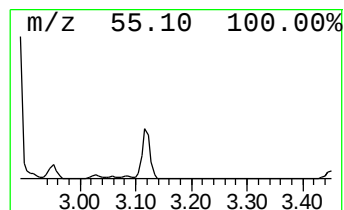
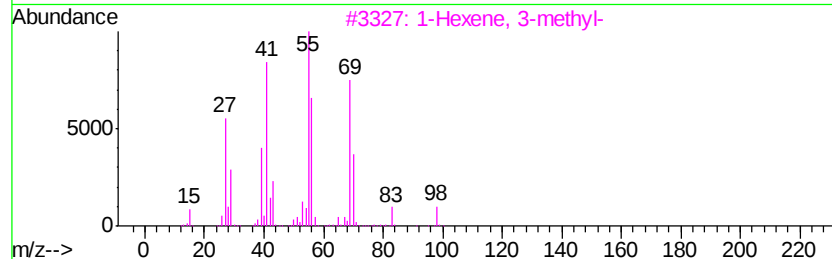
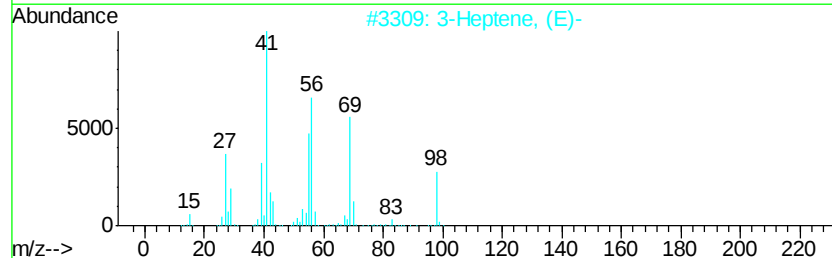
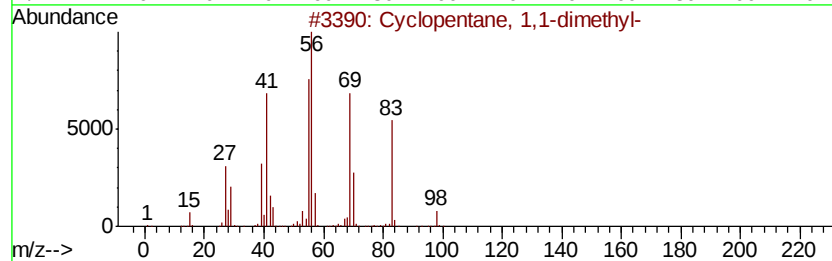
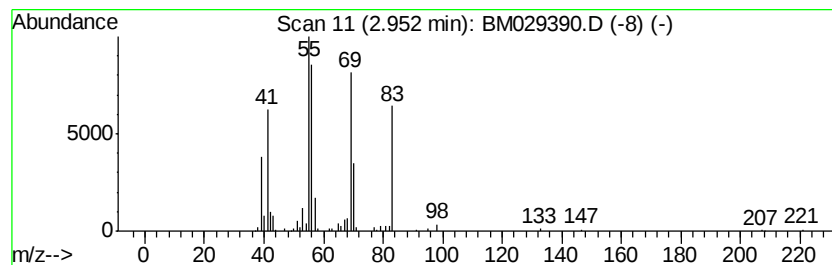
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic2.95 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	3.12 ng/ul	137540	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	64
2			3-Heptene, (E)-	98	C7H14	014686-14-7	59
3			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	50
4			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	49
5			3-Heptene, (E)-	98	C7H14	014686-14-7	45



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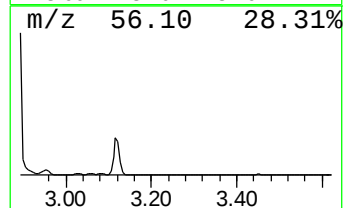
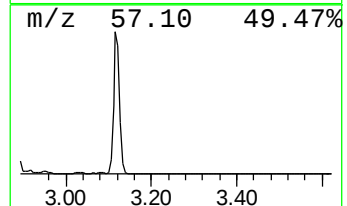
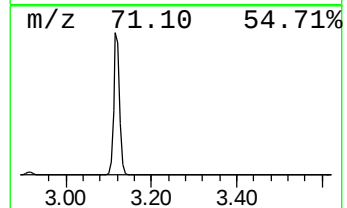
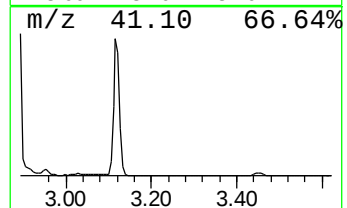
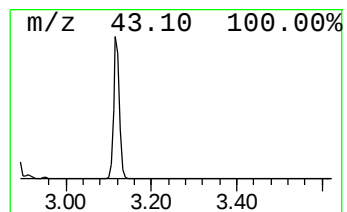
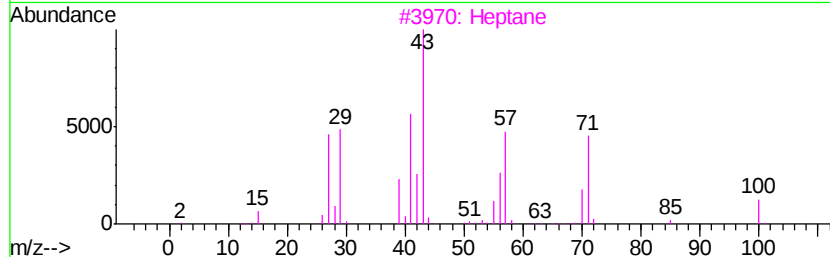
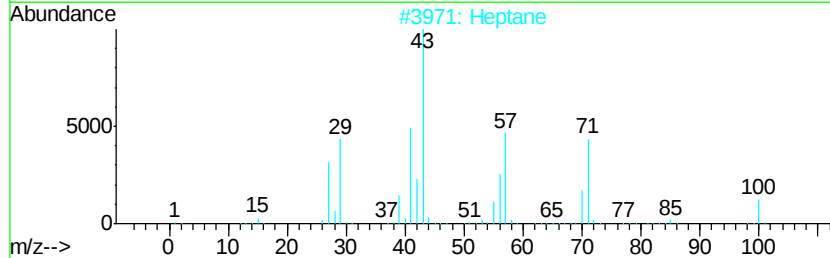
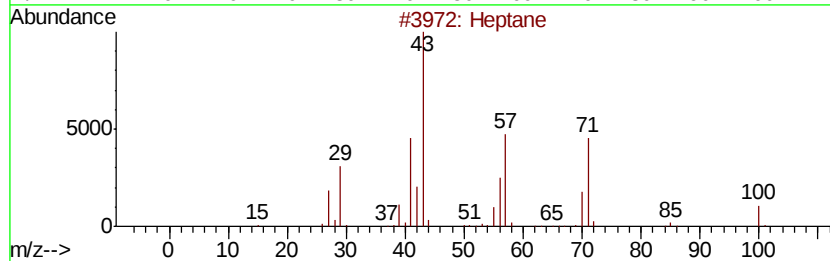
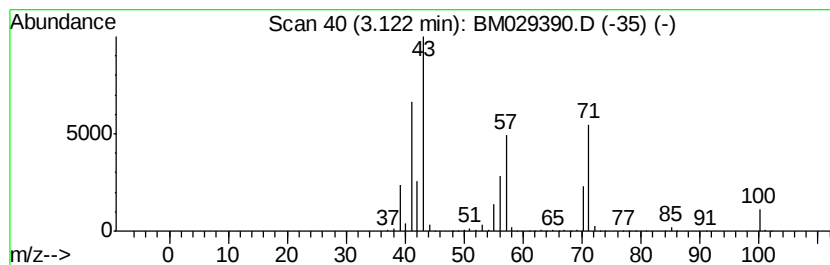
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	53.14 ng/ul	2340780	1,4-Dichlorobenzene-d4	7.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane		100	C7H16	000142-82-5	91
2	Heptane		100	C7H16	000142-82-5	87
3	Heptane		100	C7H16	000142-82-5	87
4	Heptane		100	C7H16	000142-82-5	47
5	Hexane, 3-methyl-		100	C7H16	000589-34-4	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.95	3.1	ng/ul	137540	1	7.69	881051	20.0
(DEL) Alkane: Str...	3.12	53.1	ng/ul	2340780	1	7.69	881051	20.0