

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
 Data File : BP007443.D
 Acq On : 15 Oct 2021 14:53
 Operator : CG/JU
 Sample : M4181-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B11

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP007443.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.129	3	7	23	rVB	6128396	9736392	100.00%	28.179%
2	3.387	49	51	56	rVB2	11794	14338	0.15%	0.041%
3	3.917	136	141	148	rVB	16662	26064	0.27%	0.075%
4	4.052	158	164	168	rBV	45380	69375	0.71%	0.201%
5	4.140	175	179	183	rBV	15082	21275	0.22%	0.062%
6	4.234	191	195	200	rVB4	14587	22747	0.23%	0.066%
7	4.511	239	242	247	rVB6	8363	10629	0.11%	0.031%
8	5.058	328	335	340	rBV	23575	38230	0.39%	0.111%
9	6.346	548	554	559	rBV	13590	22754	0.23%	0.066%
10	7.117	679	685	696	rVB	174446	297557	3.06%	0.861%
11	7.287	708	714	724	rBV	154420	249492	2.56%	0.722%
12	7.493	740	749	755	rBV	186178	304212	3.12%	0.880%
13	7.605	765	768	773	rVB6	6946	10595	0.11%	0.031%
14	7.964	819	829	839	rBV	829155	1307084	13.42%	3.783%
15	8.222	865	873	879	rBV	4294	10349	0.11%	0.030%
16	8.664	941	948	957	rBV	159321	258663	2.66%	0.749%
17	8.781	963	968	975	rVB2	14476	26127	0.27%	0.076%
18	9.116	1018	1025	1031	rBV	171894	281236	2.89%	0.814%
19	9.593	1097	1106	1111	rBV	6053	11401	0.12%	0.033%
20	9.846	1142	1149	1155	rBV	106435	177295	1.82%	0.513%
21	10.387	1233	1241	1248	rBV	207034	354166	3.64%	1.025%
22	10.552	1262	1269	1275	rBV2	24482	44135	0.45%	0.128%
23	10.769	1296	1306	1314	rBV	1096873	1874785	19.26%	5.426%
24	10.899	1322	1328	1337	rVB	108766	191519	1.97%	0.554%
25	11.557	1434	1440	1449	rBV	4378	10566	0.11%	0.031%
26	12.428	1582	1588	1592	rBV3	7810	12348	0.13%	0.036%
27	12.652	1619	1626	1629	rBV4	5604	10077	0.10%	0.029%
28	13.222	1718	1723	1728	rVB6	8297	13754	0.14%	0.040%
29	13.516	1766	1773	1778	rBV10	5684	13189	0.14%	0.038%
30	13.916	1838	1841	1847	rVB8	6607	12804	0.13%	0.037%
31	14.004	1847	1856	1864	rBV	403348	559229	5.74%	1.619%
32	14.287	1892	1904	1915	rBV	470299	720940	7.40%	2.087%
33	14.598	1948	1957	1966	rBV	1660096	2475218	25.42%	7.164%
34	14.775	1982	1987	1994	rBV2	80574	126352	1.30%	0.366%
35	15.010	2022	2027	2034	rVB7	19262	31854	0.33%	0.092%
36	15.416	2092	2096	2100	rVB6	6641	9785	0.10%	0.028%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
 Title : SVOA CALIBRATION

37	15.593	2117	2126	2132	rBV	611628	892098	9.16%	2.582%
38	15.698	2138	2144	2149	rBV2	34783	52932	0.54%	0.153%
39	15.834	2159	2167	2172	rBV8	8202	17294	0.18%	0.050%
40	16.369	2254	2258	2267	rVB8	7929	15709	0.16%	0.045%
41	16.892	2343	2347	2353	rVB2	16090	25406	0.26%	0.074%
42	17.134	2383	2388	2392	rBV2	11922	17647	0.18%	0.051%
43	17.351	2418	2425	2431	rBV	2088615	2868372	29.46%	8.302%
44	17.451	2435	2442	2451	rVB2	634839	919650	9.45%	2.662%
45	17.545	2453	2458	2461	rBV6	16781	22241	0.23%	0.064%
46	18.034	2536	2541	2546	rVB2	19198	28204	0.29%	0.082%
47	18.187	2563	2567	2573	rBV	54254	78556	0.81%	0.227%
48	18.245	2573	2577	2585	rVB	94417	137314	1.41%	0.397%
49	18.539	2625	2627	2633	rVB7	9636	14313	0.15%	0.041%
50	19.357	2763	2766	2774	rVB	29452	46798	0.48%	0.135%
51	19.475	2783	2786	2789	rBV5	26728	29915	0.31%	0.087%
52	19.681	2815	2821	2829	rBV	772021	1051216	10.80%	3.042%
53	21.157	3069	3072	3079	rBV4	66253	108549	1.11%	0.314%
54	21.439	3114	3120	3125	rBV	2352822	3196552	32.83%	9.251%
55	23.733	3505	3510	3519	rVB2	348708	668641	6.87%	1.935%
56	23.898	3531	3538	3550	rVB2	1526131	3269562	33.58%	9.463%
57	28.539	4319	4327	4341	rVB3	482418	1734321	17.81%	5.019%

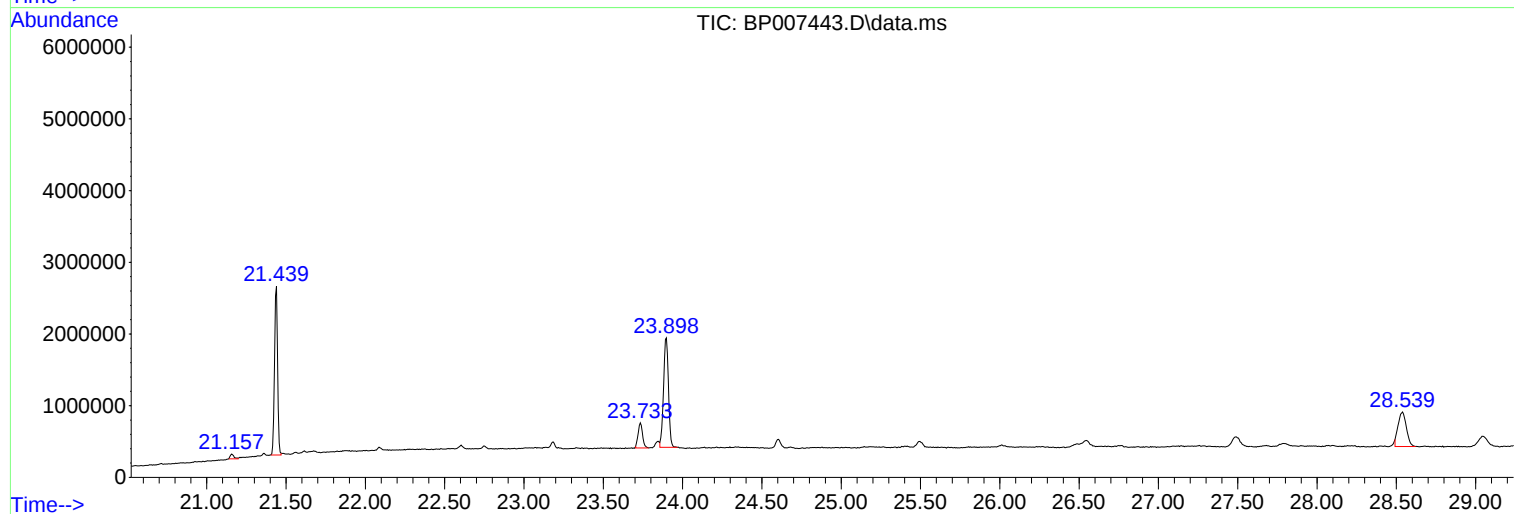
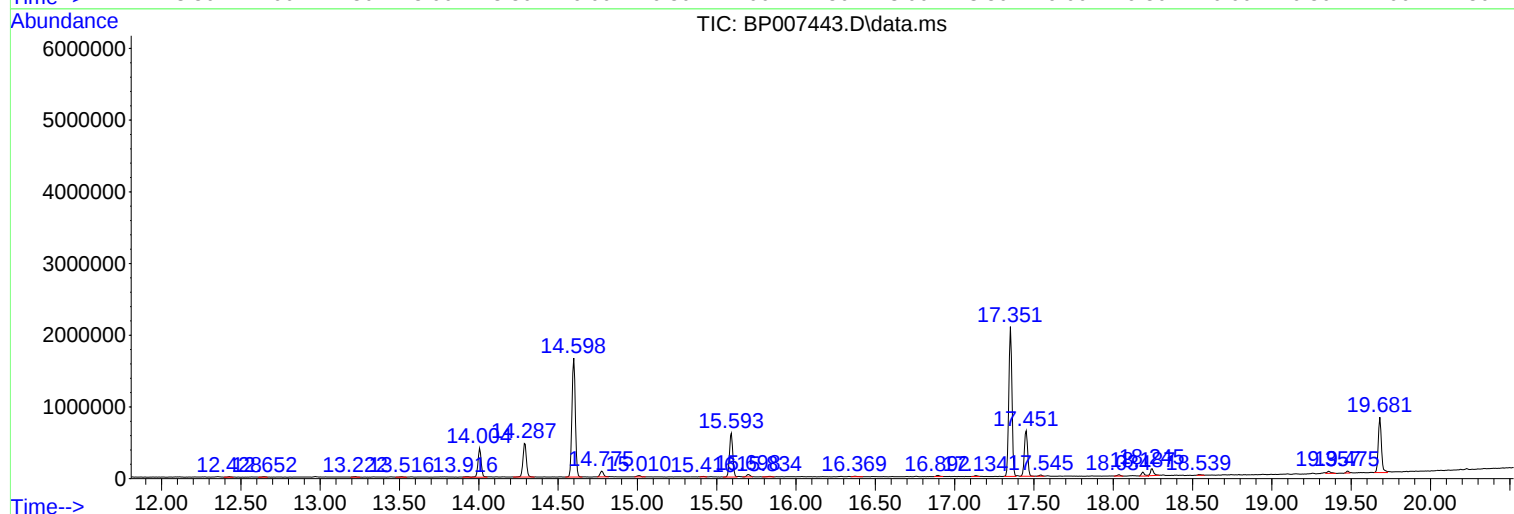
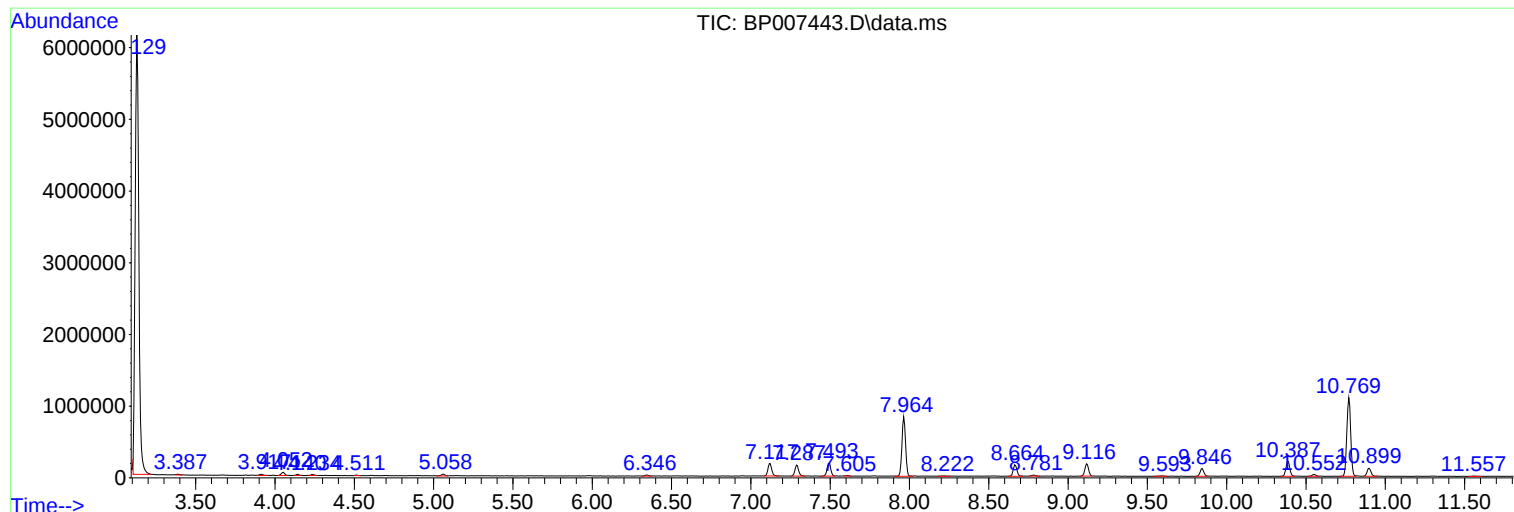
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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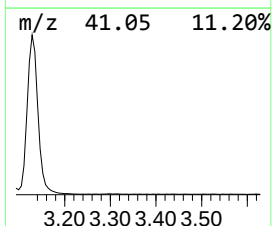
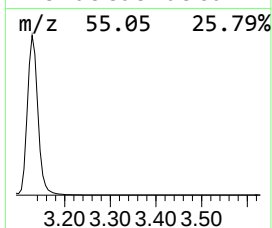
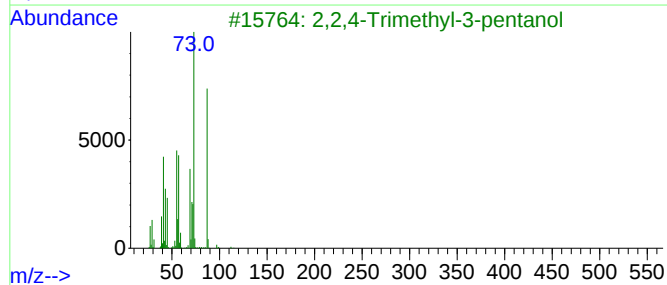
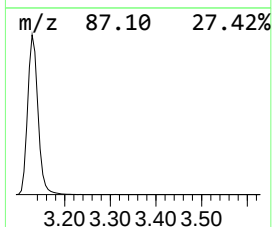
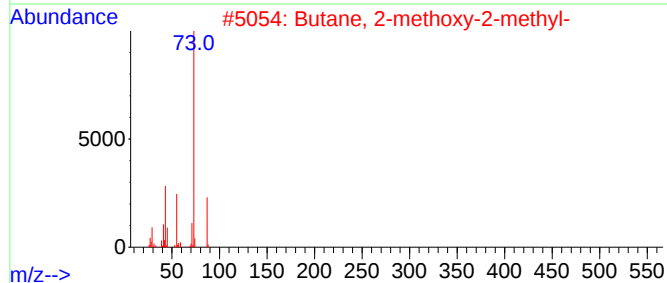
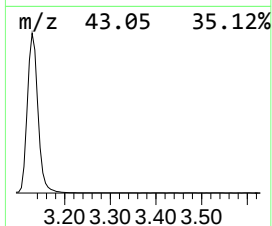
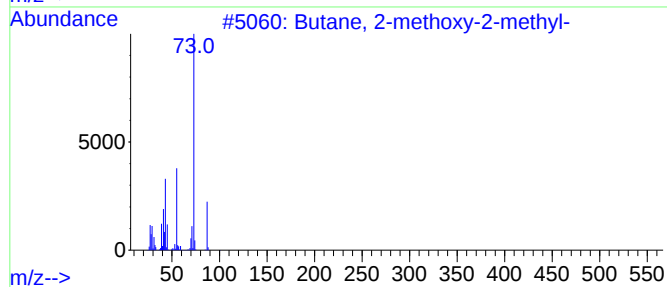
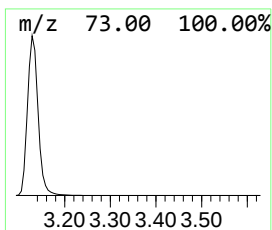
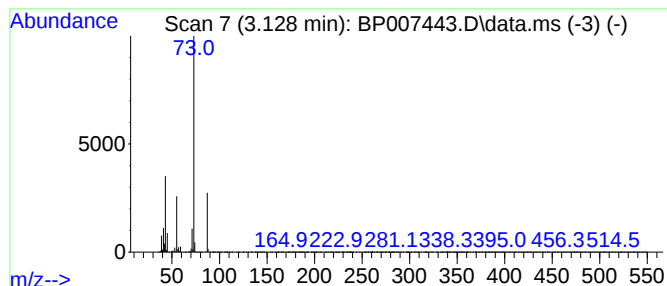
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.
3.128	148.98 ng/ul	9736390	1,4-Dichlorobenzene-d4	7.964

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83		
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78		
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39		
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23		
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17		



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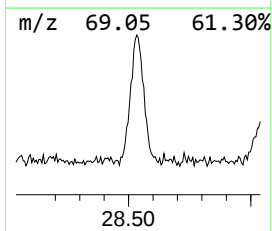
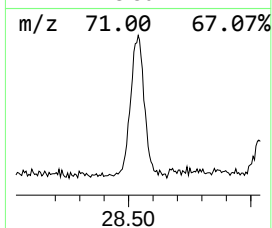
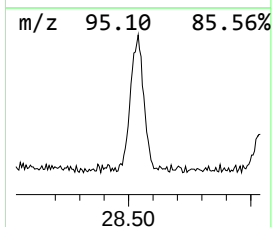
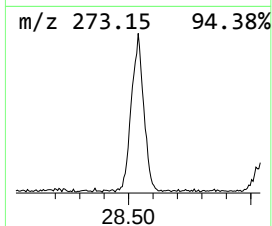
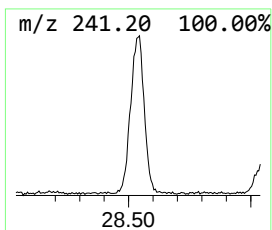
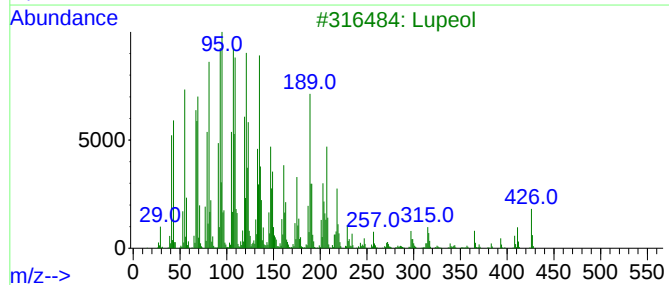
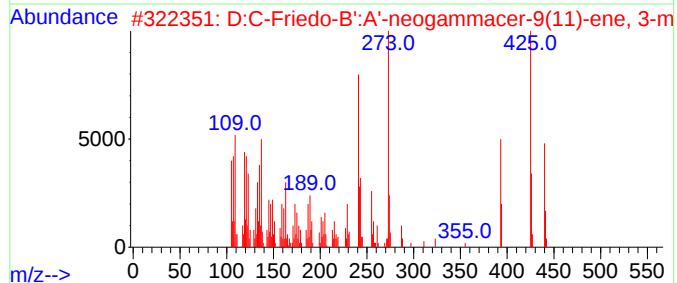
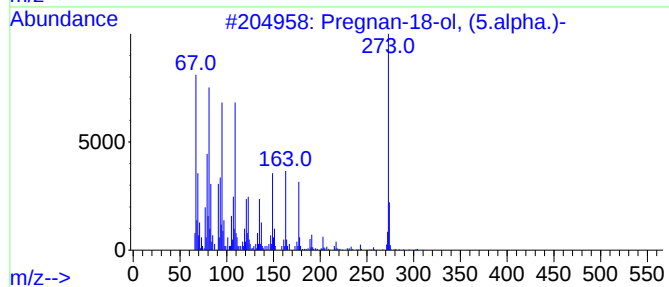
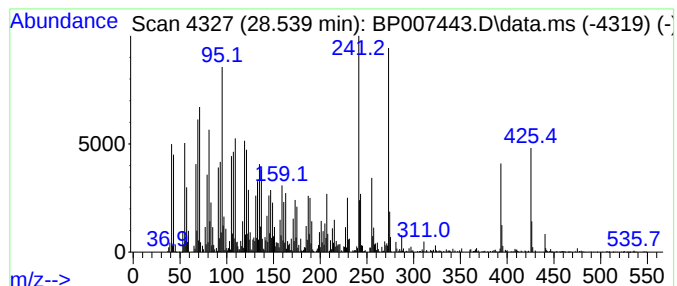
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pregnan-18-ol, (5.alpha.)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.539	10.61 ng/ul	1734320	Perylene-d12	23.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pregnan-18-ol, (5.alpha.)-	304	C21H36O	056053-09-9	51
2			D:C-Friedo-B':A'-neogammacer-9(1...)	440	C31H52O	004555-56-0	47
3			Lupeol	426	C30H50O	000545-47-1	35
4			Lupeol	426	C30H50O	000545-47-1	20
5			1,6-Dihydropyridazine-3-carboxyl...	273	C13H8FN3O3	1000304-05-0	16



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.128	149.0	ng/ul	9736390	1	7.964	1307080	20.0
Pregnan-18-ol, ...	28.539	10.6	ng/ul	1734320	6	23.898	3269560	20.0