

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
 Data File : BM021155.D
 Acq On : 25 Jun 2019 11:24
 Operator : HP/JU
 Sample : K3289-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFCL9

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-BM061419MA.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	3.022	3	6	17	rVB	656016	880860	10.55%	1.084%
2	3.287	48	51	61	rVB2	57499	87700	1.05%	0.108%
3	6.940	666	672	683	rVB	251043	431483	5.17%	0.531%
4	7.110	695	701	716	rVB	831804	1277928	15.31%	1.572%
5	7.304	727	734	746	rBV	916041	1458269	17.47%	1.794%
6	7.769	806	813	820	rBV	1055406	1650578	19.78%	2.031%
7	7.828	821	823	828	rVB4	6532	9064	0.11%	0.011%
8	8.469	924	932	943	rBV	796543	1292003	15.48%	1.589%
9	8.934	1003	1011	1025	rBV	1101568	1850756	22.17%	2.277%
10	9.304	1069	1074	1082	rVB	17845	27170	0.33%	0.033%
11	9.645	1125	1132	1146	rVB	962435	1591902	19.07%	1.958%
12	10.175	1215	1222	1233	rBV	1517515	2663782	31.92%	3.277%
13	10.557	1279	1287	1295	rBV	1600277	2631128	31.52%	3.237%
14	10.704	1306	1312	1322	rBV	215833	402375	4.82%	0.495%
15	11.163	1386	1390	1394	rVB3	9812	13671	0.16%	0.017%
16	11.363	1418	1424	1425	rBV4	5151	8400	0.10%	0.010%
17	11.381	1425	1427	1431	rVB4	6078	8596	0.10%	0.011%
18	11.516	1443	1450	1462	rBV	78237	214423	2.57%	0.264%
19	11.792	1493	1497	1501	rVB4	8057	10385	0.12%	0.013%
20	11.981	1523	1529	1531	rVB4	6689	9096	0.11%	0.011%
21	12.151	1552	1558	1563	rBV	23805	36593	0.44%	0.045%
22	13.822	1833	1842	1847	rBV	3381772	4823295	57.79%	5.934%
23	13.869	1847	1850	1856	rVB	185714	258430	3.10%	0.318%
24	14.104	1883	1890	1900	rBV	3787197	5566333	66.69%	6.848%
25	14.204	1900	1907	1912	rVB2	31193	51034	0.61%	0.063%
26	14.410	1935	1942	1950	rBV2	2717418	4016593	48.12%	4.941%
27	14.622	1972	1978	1992	rBV	171378	338512	4.06%	0.416%
28	14.869	2016	2020	2023	rVB2	7045	8907	0.11%	0.011%
29	14.904	2023	2026	2030	rVB	6825	9080	0.11%	0.011%
30	14.992	2035	2041	2046	rBV6	4554	9131	0.11%	0.011%
31	15.163	2065	2070	2073	rBV	19152	25963	0.31%	0.032%
32	15.204	2073	2077	2080	rVV	29466	37460	0.45%	0.046%
33	15.251	2082	2085	2089	rVB4	7913	11254	0.13%	0.014%
34	15.404	2105	2111	2119	rBV	5303698	7447106	89.23%	9.161%

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35	15.527	2126	2132	2145	rBV	1402639	2021014	24.21%	2.486%
36	15.645	2148	2152	2159	rVB2	66238	103714	1.24%	0.128%
37	16.116	2230	2232	2240	rVB6	7120	9772	0.12%	0.012%
38	16.192	2240	2245	2249	rVB7	9736	13993	0.17%	0.017%
39	16.363	2270	2274	2277	rBV5	7083	10463	0.13%	0.013%
40	16.557	2303	2307	2313	rBV5	24183	34635	0.41%	0.043%
41	16.910	2363	2367	2370	rBV6	10522	18116	0.22%	0.022%
42	16.939	2370	2372	2379	rVB2	14284	26991	0.32%	0.033%
43	17.157	2403	2409	2419	rBV2	3468313	4855580	58.18%	5.973%
44	17.257	2420	2426	2434	rVV	5703213	7918904	94.88%	9.742%
45	17.321	2434	2437	2447	rVB7	25892	50268	0.60%	0.062%
46	17.645	2487	2492	2500	rBV8	9698	23031	0.28%	0.028%
47	17.821	2519	2522	2527	rVB6	10510	15006	0.18%	0.018%
48	17.921	2534	2539	2548	rBV9	33266	67001	0.80%	0.082%
49	18.045	2555	2560	2571	rBV	298938	480351	5.76%	0.591%
50	19.186	2750	2754	2763	rBV	63196	130407	1.56%	0.160%
51	19.327	2774	2778	2788	rBV2	78651	117412	1.41%	0.144%
52	19.439	2793	2797	2801	rBV	49102	62449	0.75%	0.077%
53	19.551	2810	2816	2827	rBV	6048195	8346419	100.00%	10.268%
54	21.051	3067	3071	3076	rBV2	236096	313823	3.76%	0.386%
55	21.339	3115	3120	3131	rBV	3109792	4145156	49.66%	5.099%
56	22.392	3297	3299	3312	rVB	202991	391742	4.69%	0.482%
57	22.521	3317	3321	3328	rVB	1226700	1617435	19.38%	1.990%
58	22.903	3383	3386	3393	rVB2	219803	334710	4.01%	0.412%
59	23.474	3475	3483	3498	rBV	3648081	7093172	84.98%	8.726%
60	23.615	3501	3507	3526	rVB	2035033	3928316	47.07%	4.833%

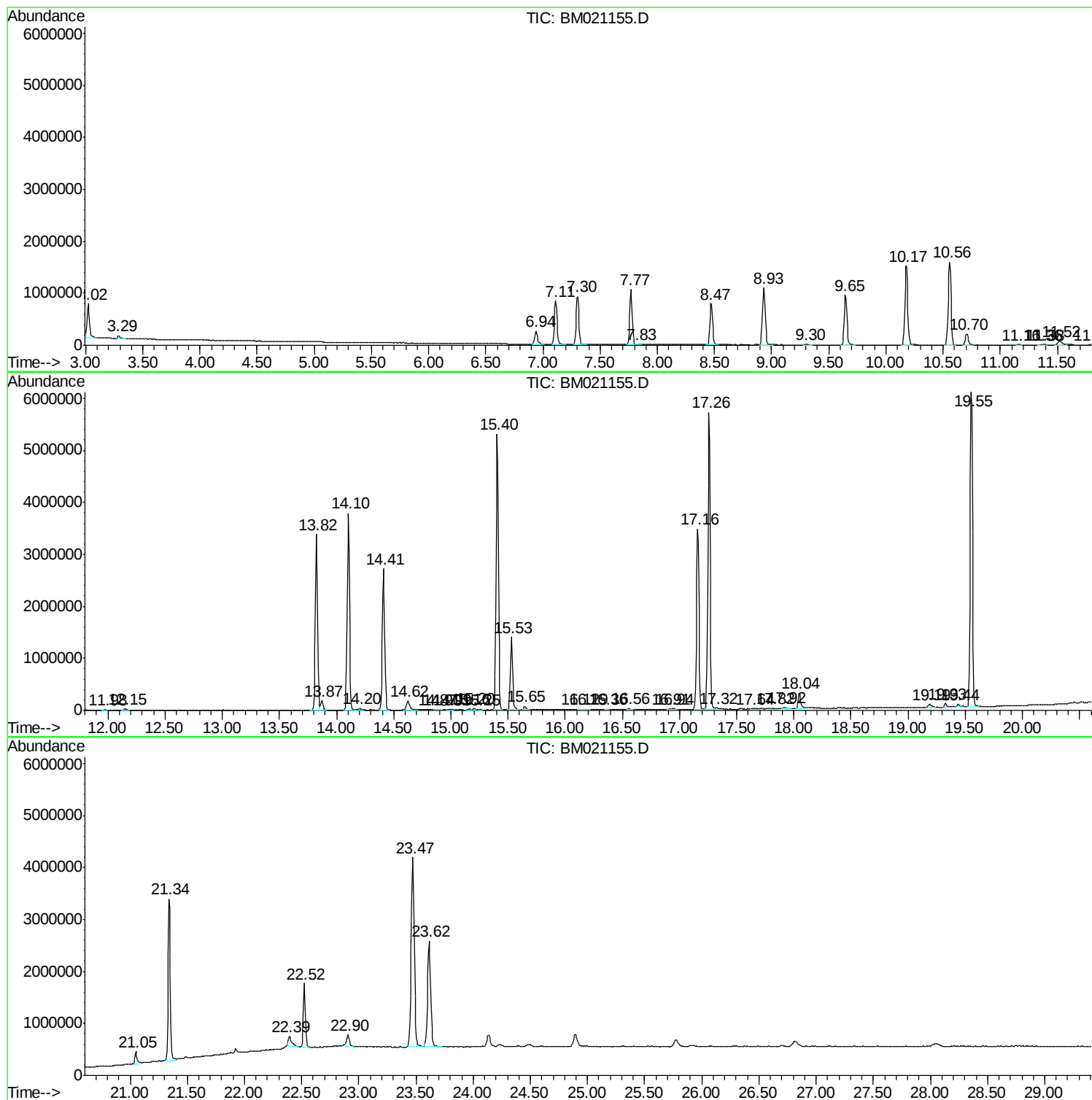
Sum of corrected areas: 81289140

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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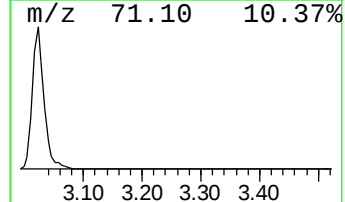
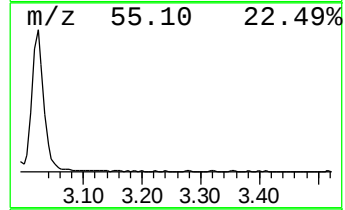
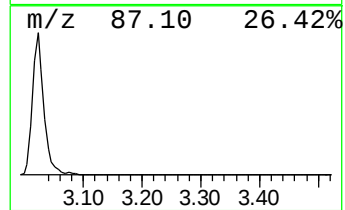
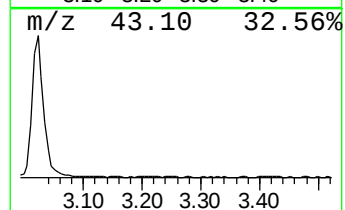
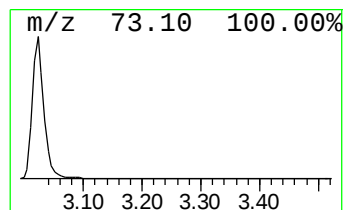
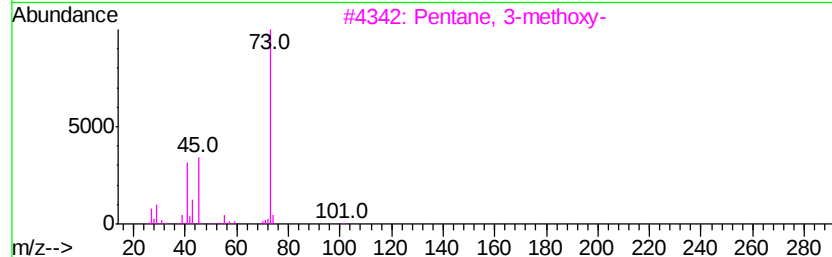
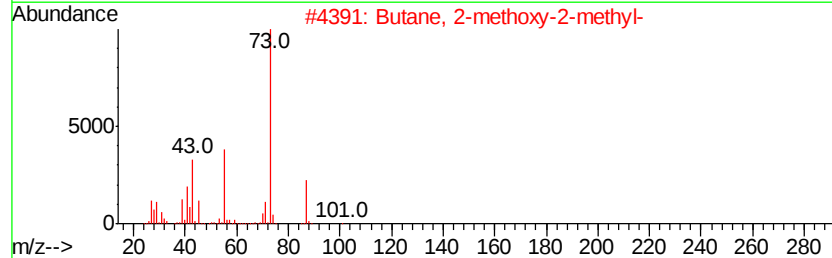
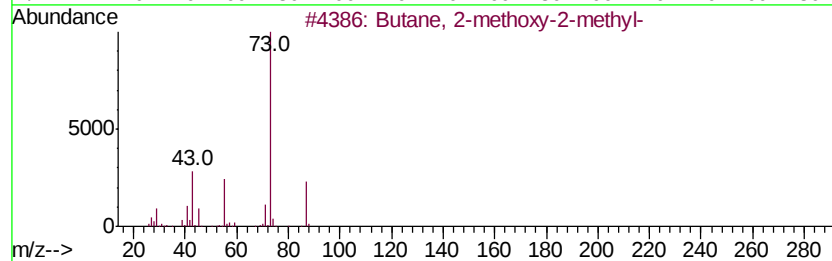
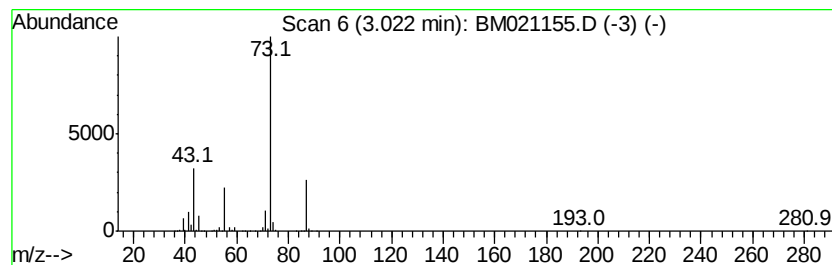
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
3.02	10.67 ng/ul	880860	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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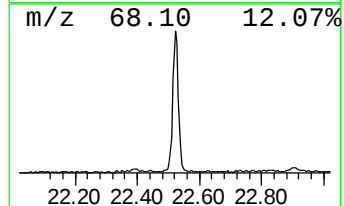
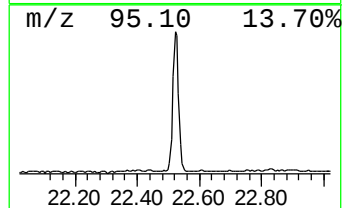
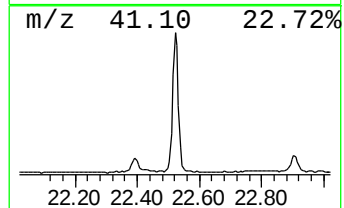
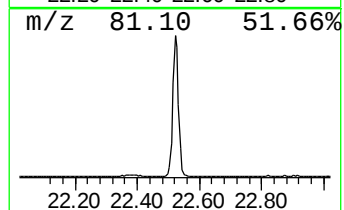
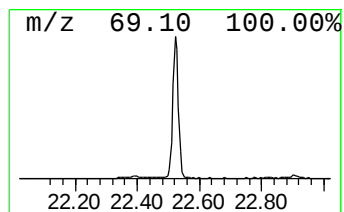
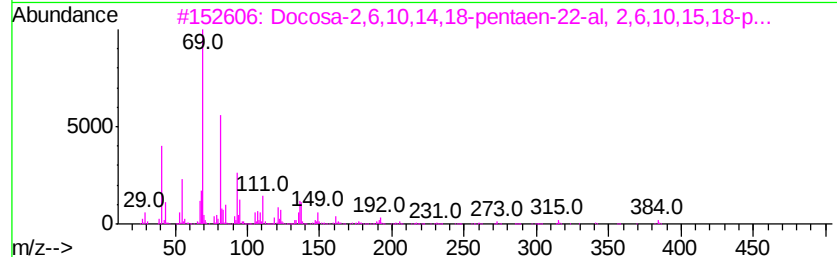
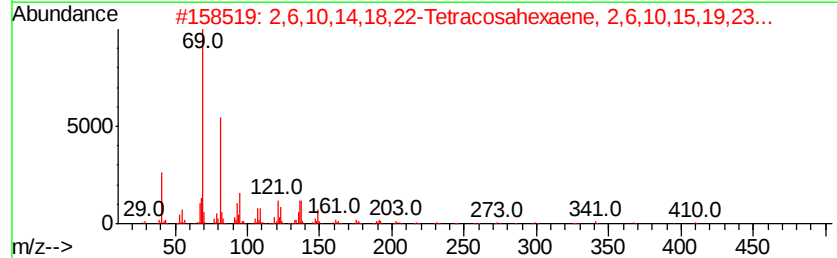
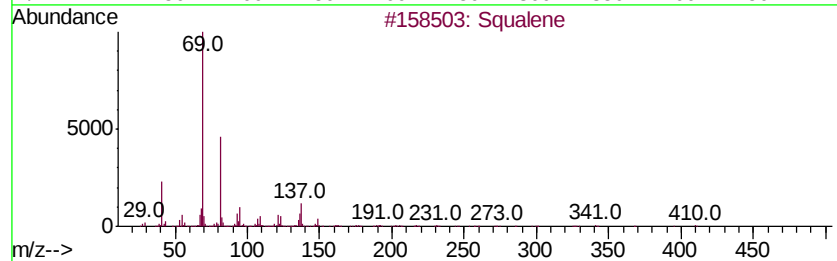
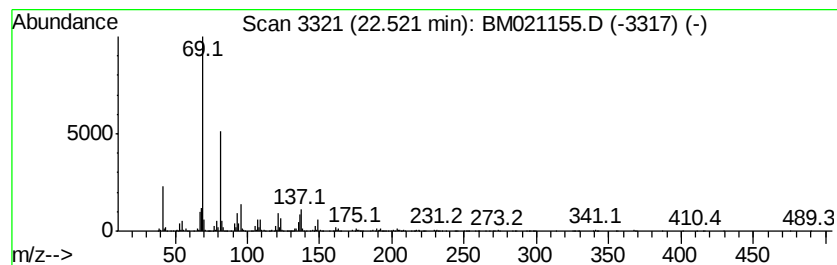
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.52	8.23 ng/ul	1617440	Perylene-d12	23.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	007683-64-9 91
2	2,6,10,14,18,22-Tetracosahexaene...		410 C30H50	000111-02-4 90
3	Docosa-2,6,10,14,18-pentaen-22-a...		384 C27H44O	1000163-04-7 78
4	7,11-Dimethyldodeca-2,6,10-trien...		208 C14H24O	125529-10-4 72
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...		222 C15H26O	000106-28-5 64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	10.7	ng/ul	880860	1	7.77	1650580	20.0
Squalene	22.52	8.2	ng/ul	1617440	6	23.62	3928320	20.0