

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012422\
 Data File : BG052124.D
 Acq On : 24 Jan 2022 13:42
 Operator : CG/JU
 Sample : N1199-20
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q52

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_G\Methods\SFAM-EPA-BG010622.M
 Title : SVOA CALIBRATION

Signal : TIC: BG052124.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.569	8	14	19	rBV2	7346	9863	1.01%	0.104%
2	3.863	61	64	65	rBV	1263	1318	0.14%	0.014%
3	4.010	85	89	99	rBV3	8914	17037	1.75%	0.180%
4	4.116	104	107	113	rVB3	1897	2440	0.25%	0.026%
5	4.356	142	148	155	rVB3	3462	6495	0.67%	0.069%
6	5.290	305	307	312	rVB2	1239	1570	0.16%	0.017%
7	7.382	655	663	672	rVB2	27575	51149	5.26%	0.541%
8	7.546	685	691	699	rBV	98399	168854	17.37%	1.786%
9	7.769	722	729	736	rBV	103366	171745	17.67%	1.817%
10	8.245	802	810	816	rBV	103868	175564	18.06%	1.857%
11	8.944	922	929	938	rVB2	79030	141175	14.52%	1.494%
12	9.414	1002	1009	1019	rVB	139759	246998	25.41%	2.613%
13	9.831	1076	1080	1084	rBV	3057	4334	0.45%	0.046%
14	10.143	1126	1133	1144	rVB2	115360	204405	21.02%	2.162%
15	10.331	1159	1165	1171	rVB4	2406	3880	0.40%	0.041%
16	10.695	1219	1227	1235	rBV	165061	293602	30.20%	3.106%
17	11.083	1282	1293	1301	rBV	149913	268107	27.58%	2.836%
18	11.206	1307	1314	1324	rVB2	83166	155076	15.95%	1.641%
19	12.334	1500	1506	1514	rBB2	8140	12239	1.26%	0.129%
20	12.475	1527	1530	1534	rBV2	1910	2516	0.26%	0.027%
21	12.657	1557	1561	1568	rVB3	3409	5941	0.61%	0.063%
22	13.327	1669	1675	1679	rBV2	1991	3600	0.37%	0.038%
23	13.356	1679	1680	1686	rVB2	1096	1321	0.14%	0.014%
24	13.697	1735	1738	1741	rBV4	4791	5896	0.61%	0.062%
25	14.278	1829	1837	1844	rBV	348964	510537	52.51%	5.401%
26	14.513	1876	1877	1881	rVB2	1785	1743	0.18%	0.018%
27	14.584	1881	1889	1898	rBV	383293	602651	61.99%	6.376%
28	14.766	1915	1920	1925	rBV3	2725	3263	0.34%	0.035%
29	14.889	1934	1941	1948	rVB	259787	396250	40.76%	4.192%
30	15.071	1965	1972	1982	rBV4	21713	42552	4.38%	0.450%
31	15.506	2043	2046	2049	rBV	1524	1776	0.18%	0.019%
32	15.647	2067	2070	2072	rBV	2026	2334	0.24%	0.025%
33	15.712	2078	2081	2086	rVB3	1766	2205	0.23%	0.023%
34	15.876	2097	2109	2119	rVB	505891	764477	78.63%	8.088%
35	15.982	2121	2127	2135	rBV	139883	216342	22.25%	2.289%
36	16.111	2148	2149	2155	rVB4	4003	4647	0.48%	0.049%

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37	16.211	2162	2166	2169	rVB	1080	1630	0.17%	0.017%
38	16.334	2185	2187	2190	rVB2	1365	1445	0.15%	0.015%
39	16.417	2196	2201	2202	rBV	1447	1599	0.16%	0.017%
40	16.546	2220	2223	2224	rBV3	1837	1958	0.20%	0.021%

41	16.751	2255	2258	2260	rVB4	1549	1602	0.16%	0.017%
42	16.957	2290	2293	2294	rBV3	1846	1899	0.20%	0.020%
43	16.980	2294	2297	2299	rVB2	1688	2165	0.22%	0.023%
44	17.098	2309	2317	2321	rBV	11347	14487	1.49%	0.153%
45	17.286	2346	2349	2351	rBV3	2080	1961	0.20%	0.021%

46	17.362	2359	2362	2365	rBV5	4265	4179	0.43%	0.044%
47	17.427	2368	2373	2376	rVV3	3983	6591	0.68%	0.070%
48	17.456	2376	2378	2381	rVB4	1828	1788	0.18%	0.019%
49	17.527	2388	2390	2391	rVB2	3084	1785	0.18%	0.019%
50	17.638	2402	2409	2415	rBV	318330	500658	51.50%	5.297%

51	17.738	2420	2426	2433	rVB	550101	832929	85.67%	8.812%
52	18.009	2470	2472	2474	rBV3	1432	1486	0.15%	0.016%
53	18.150	2494	2496	2497	rBV2	2084	1950	0.20%	0.021%
54	18.179	2497	2501	2504	rVB4	11893	15132	1.56%	0.160%
55	18.220	2504	2508	2510	rBV4	2250	3826	0.39%	0.040%

56	18.279	2516	2518	2520	rVB3	2466	1900	0.20%	0.020%
57	18.332	2524	2527	2529	rBV3	1750	2076	0.21%	0.022%
58	18.361	2531	2532	2536	rBV3	2196	2133	0.22%	0.023%
59	18.502	2552	2556	2563	rBV7	7669	12572	1.29%	0.133%
60	18.678	2585	2586	2587	rBV	2809	1591	0.16%	0.017%

61	18.854	2613	2616	2619	rBV3	3546	5308	0.55%	0.056%
62	19.042	2645	2648	2655	rVB6	6133	9913	1.02%	0.105%
63	19.107	2656	2659	2666	rVB2	16558	20175	2.08%	0.213%
64	19.178	2669	2671	2673	rBV3	2787	2694	0.28%	0.029%
65	19.219	2676	2678	2681	rBV4	3828	3254	0.33%	0.034%

66	19.418	2710	2712	2718	rVB5	3013	4618	0.47%	0.049%
67	19.536	2731	2732	2734	rBV2	2663	1580	0.16%	0.017%
68	19.583	2738	2740	2744	rVV5	8933	11350	1.17%	0.120%
69	19.653	2747	2752	2754	rVV3	8621	14387	1.48%	0.152%
70	19.683	2754	2757	2763	rVB	23771	31562	3.25%	0.334%

71	19.894	2790	2793	2802	rVB	24744	31071	3.20%	0.329%
72	20.018	2808	2814	2823	rVV	683862	972228	100.00%	10.285%
73	20.106	2827	2829	2830	rBV2	2279	1611	0.17%	0.017%
74	20.217	2847	2848	2853	rVB4	3051	4497	0.46%	0.048%
75	20.587	2907	2911	2915	rVB2	28950	34727	3.57%	0.367%

76	21.245	3019	3023	3027	rBV2	35549	41815	4.30%	0.442%
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77	21.492	3063	3065	3066	rBV2	3606	2289	0.24%	0.024%
78	21.557	3072	3076	3081	rBV5	23590	49789	5.12%	0.527%
79	21.956	3137	3144	3151	rBV	324777	582806	59.95%	6.166%
80	22.126	3171	3173	3174	rBV2	3384	2496	0.26%	0.026%
81	22.596	3252	3253	3254	rBV	2704	1395	0.14%	0.015%
82	22.779	3278	3284	3294	rBV6	30904	60633	6.24%	0.641%
83	23.683	3436	3438	3439	rBV2	3003	2378	0.24%	0.025%
84	23.730	3442	3446	3455	rVB3	26337	57372	5.90%	0.607%
85	24.323	3540	3547	3548	rBV5	9903	17136	1.76%	0.181%
86	24.899	3638	3645	3655	rBV5	19240	52442	5.39%	0.555%
87	25.205	3687	3697	3714	rVB	313770	928300	95.48%	9.821%
88	25.451	3726	3739	3751	rBV2	160679	537927	55.33%	5.691%
89	26.344	3882	3891	3900	rVB8	13066	39194	4.03%	0.415%
90	27.813	4139	4141	4144	rBV3	2830	2747	0.28%	0.029%
91	28.007	4172	4174	4175	rBV2	2732	1619	0.17%	0.017%

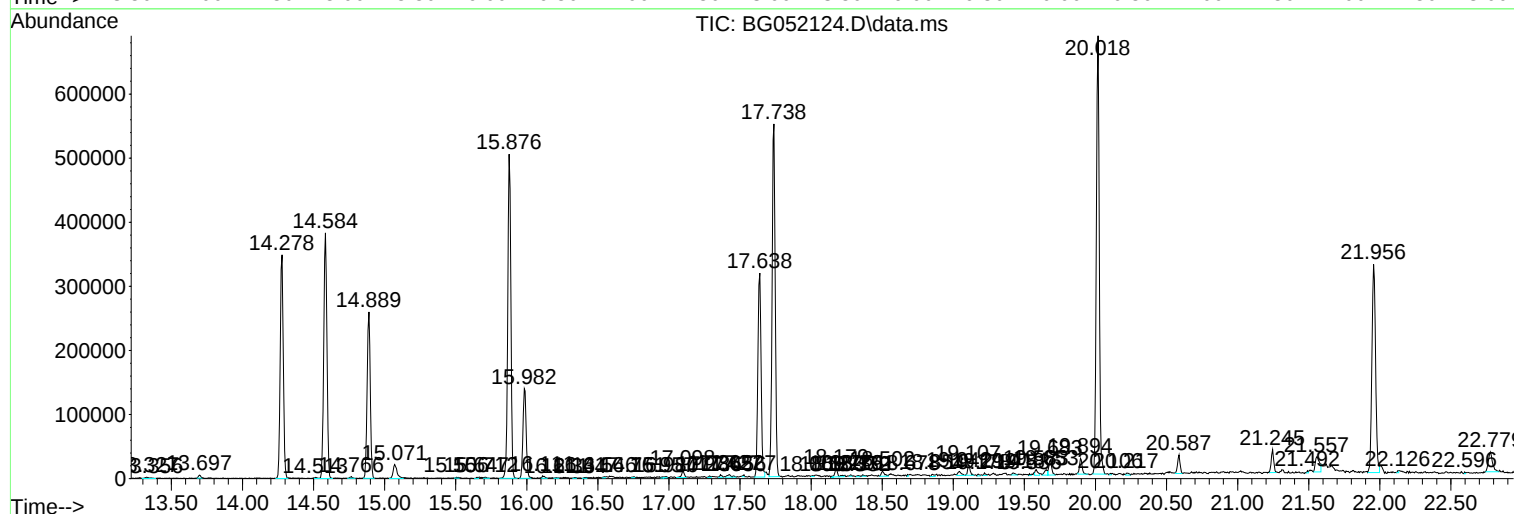
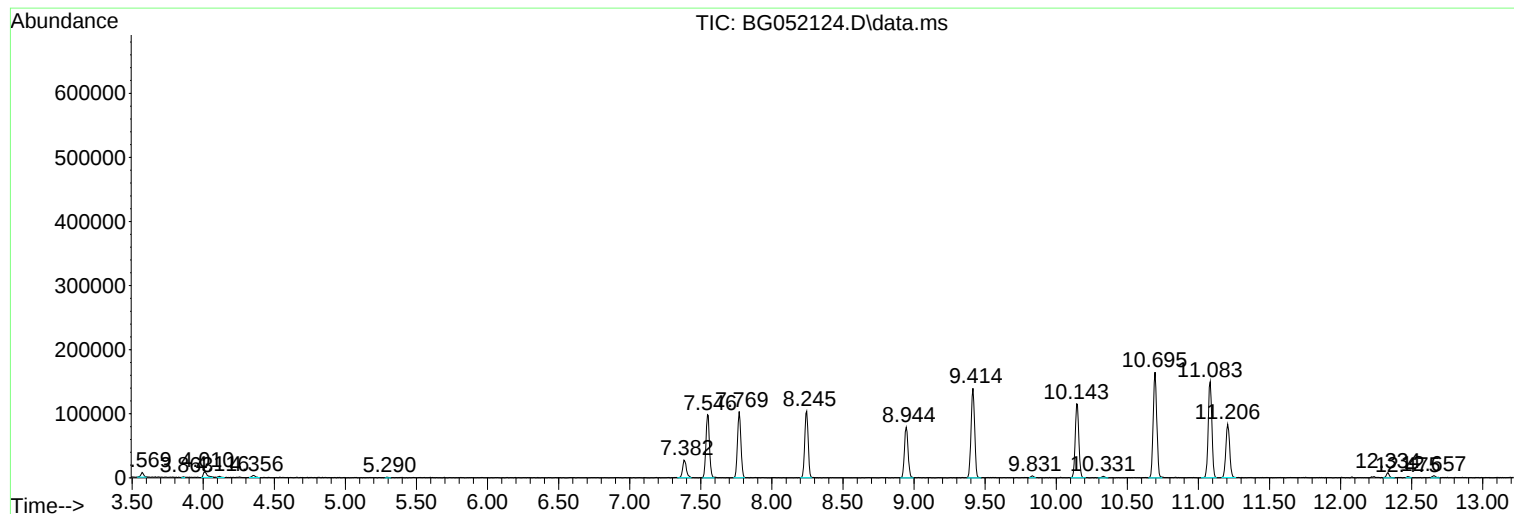
Sum of corrected areas: 9452557

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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



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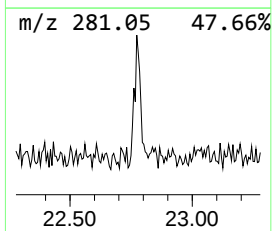
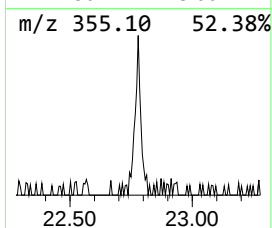
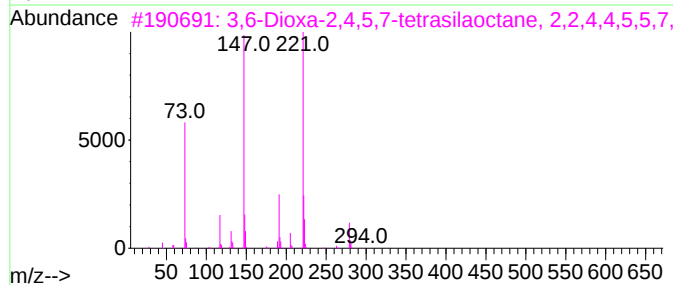
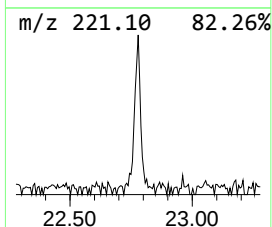
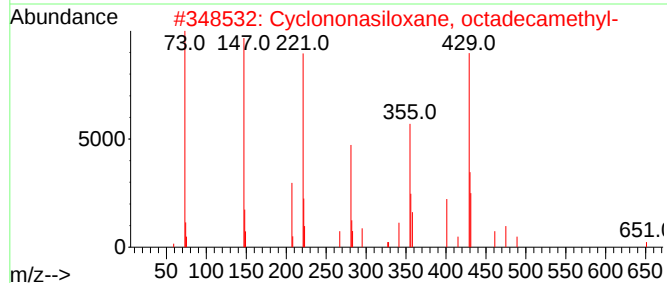
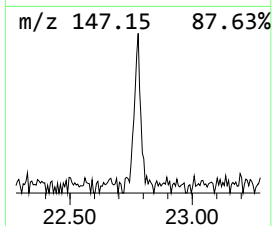
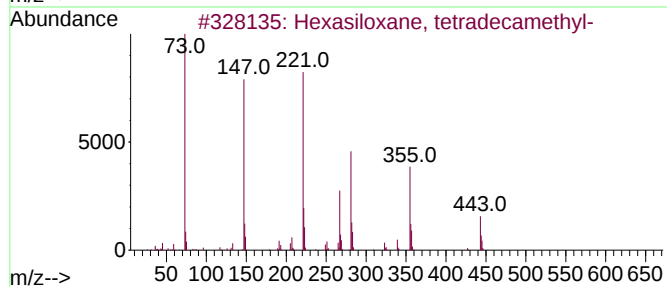
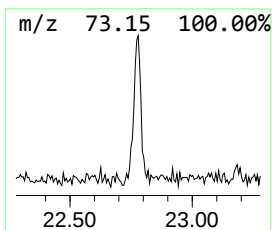
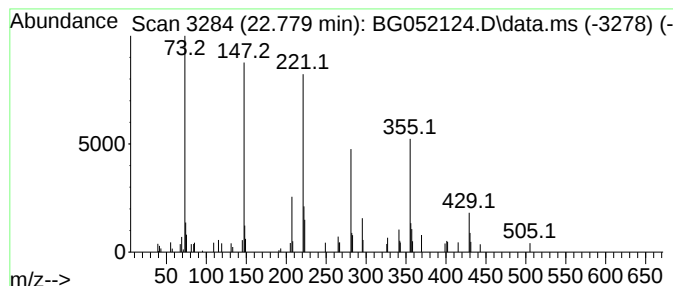
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexasiloxane, tetradecamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.779	2.08 ng/ul	60633	Chrysene-d12	21.956

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	87
2			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	78
3			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	38
4			N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	30
5			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	25



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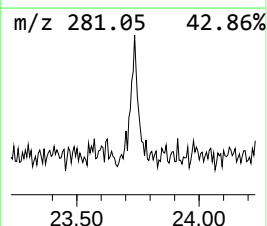
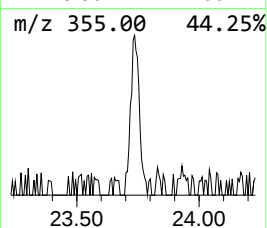
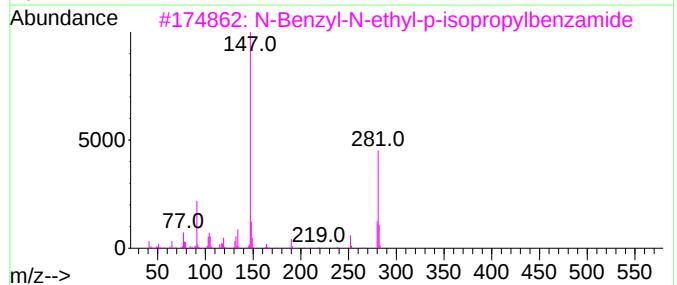
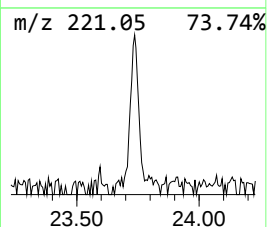
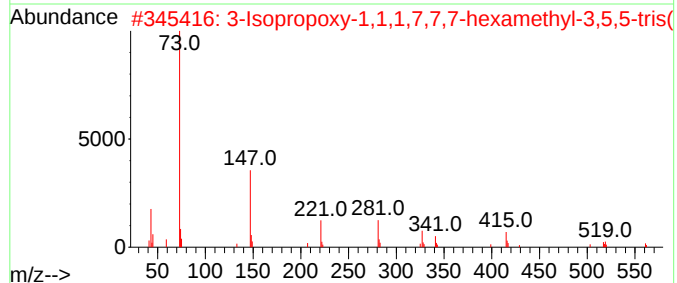
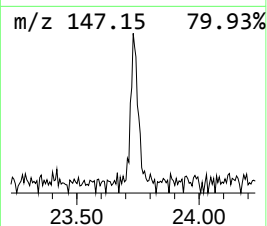
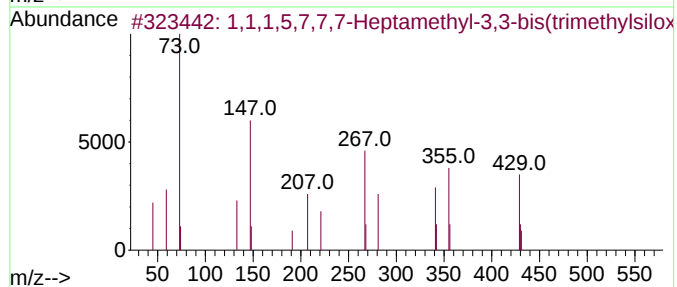
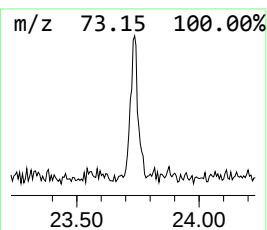
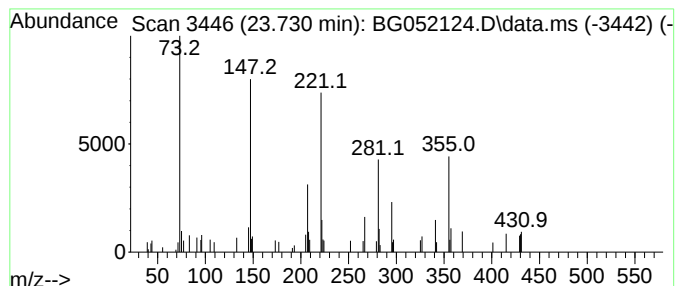
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.730	2.13 ng/ul	57372	Perylene-d12	25.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	37		
2	3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	25		
3	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	16		
4	Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	16		
5	2-tert-Butyl-4-methylphenol, ter...	278	C17H30O5Si	174362-55-1	14		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexasiloxane, t...	22.779	2.1	ng/ul	60633	5	21.956	582806	20.0
unknown-01	23.730	2.1	ng/ul	57372	6	25.445	537927	20.0