

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
 Data File : BN032243.D
 Acq On : 25 Jun 2024 15:20
 Operator : MA/JU
 Sample : P2844-05
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4C83

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_N\Methods\SFAM-EPA-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN032243.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	27	31	38	rVB	44953	63385	1.32%	0.118%
2	3.440	73	77	84	rVB	38296	59503	1.24%	0.110%
3	3.575	97	100	115	rBV	457738	748682	15.59%	1.388%
4	3.881	148	152	157	rVB	14868	24494	0.51%	0.045%
5	4.428	241	245	248	rVB2	5219	7395	0.15%	0.014%
6	4.769	297	303	313	rVB	22627	41823	0.87%	0.078%
7	5.022	342	346	349	rBV6	4164	5240	0.11%	0.010%
8	5.734	462	467	474	rBV	17437	29567	0.62%	0.055%
9	6.663	622	625	630	rBV6	4764	6352	0.13%	0.012%
10	6.816	644	651	666	rBV	718979	1228941	25.59%	2.278%
11	6.975	671	678	689	rVV	614323	966053	20.12%	1.791%
12	7.169	702	711	720	rBV	810992	1350190	28.12%	2.503%
13	7.246	720	724	734	rVB2	11184	29995	0.62%	0.056%
14	7.628	782	789	798	rBV	948861	1536107	31.99%	2.848%
15	7.710	798	803	807	rVB5	9974	19268	0.40%	0.036%
16	8.346	904	911	927	rBV	933555	1592618	33.17%	2.953%
17	8.599	951	954	957	rBV4	4000	5423	0.11%	0.010%
18	8.787	978	986	996	rBV	711853	1196794	24.92%	2.219%
19	8.940	1010	1012	1017	rVB6	6236	8578	0.18%	0.016%
20	9.157	1047	1049	1056	rVB8	7145	11278	0.23%	0.021%
21	9.351	1076	1082	1089	rBV	59129	98401	2.05%	0.182%
22	9.504	1100	1108	1121	rBV	572565	1012062	21.08%	1.876%
23	9.751	1145	1150	1156	rBV8	4848	8070	0.17%	0.015%
24	10.046	1192	1200	1219	rBV	868858	1622506	33.79%	3.008%
25	10.410	1252	1262	1275	rBV	1230143	2122500	44.20%	3.935%
26	10.557	1279	1287	1302	rBV	830424	1488023	30.99%	2.759%
27	10.963	1348	1356	1363	rBV3	15861	30326	0.63%	0.056%
28	11.157	1383	1389	1403	rBV	69766	165302	3.44%	0.306%
29	11.916	1514	1518	1523	rBV7	3058	6360	0.13%	0.012%
30	12.004	1527	1533	1539	rVB2	17368	31562	0.66%	0.059%
31	13.234	1736	1742	1747	rBV10	6004	9858	0.21%	0.018%
32	13.463	1775	1781	1784	rBV7	4932	7889	0.16%	0.015%
33	13.692	1813	1820	1829	rBV	1560958	2242908	46.71%	4.158%
34	13.822	1839	1842	1847	rVB6	8844	11419	0.24%	0.021%
35	13.969	1856	1867	1884	rBV	1862209	2905763	60.52%	5.387%
36	14.169	1897	1901	1906	rVB7	6893	10986	0.23%	0.020%

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 Title : SVOA CALIBRATION

37	14.275	1911	1919	1926	rBV	1806743	2700498	56.24%	5.007%
38	14.522	1954	1961	1979	rVB	525379	1012082	21.08%	1.876%
39	14.704	1990	1992	1997	rVB6	5865	8333	0.17%	0.015%
40	14.798	2006	2008	2013	rVB6	5080	5791	0.12%	0.011%
41	15.069	2051	2054	2058	rBV5	5012	7023	0.15%	0.013%
42	15.128	2061	2064	2067	rVB4	6562	7673	0.16%	0.014%
43	15.275	2082	2089	2106	rBV	2314022	3478869	72.45%	6.450%
44	15.416	2107	2113	2125	rVV	325690	503198	10.48%	0.933%
45	15.510	2125	2129	2140	rVB2	15187	34123	0.71%	0.063%
46	15.992	2207	2211	2219	rVB5	10738	20912	0.44%	0.039%
47	16.057	2219	2222	2228	rVB3	6363	9386	0.20%	0.017%
48	16.151	2236	2238	2244	rVB6	5132	6947	0.14%	0.013%
49	16.445	2282	2288	2291	rBV8	8909	18532	0.39%	0.034%
50	16.563	2306	2308	2312	rBV5	4425	6346	0.13%	0.012%
51	16.704	2326	2332	2335	rBV8	8205	17079	0.36%	0.032%
52	16.781	2341	2345	2347	rBV5	10500	15893	0.33%	0.029%
53	17.028	2380	2387	2392	rBV	2217495	3099512	64.55%	5.747%
54	17.069	2392	2394	2398	rVV	88740	111111	2.31%	0.206%
55	17.128	2398	2404	2415	rVB	2544116	3634576	75.69%	6.739%
56	17.322	2432	2437	2445	rBV9	20717	50859	1.06%	0.094%
57	17.422	2450	2454	2465	rVB3	14453	39765	0.83%	0.074%
58	17.928	2535	2540	2550	rBV	303979	525689	10.95%	0.975%
59	18.263	2593	2597	2602	rBV3	28558	47102	0.98%	0.087%
60	18.992	2717	2721	2725	rVB4	38993	56501	1.18%	0.105%
61	19.063	2730	2733	2734	rVV	38364	41637	0.87%	0.077%
62	19.092	2735	2738	2746	rVB	208339	295554	6.16%	0.548%
63	19.216	2755	2759	2768	rBV3	125738	240300	5.00%	0.446%
64	19.433	2790	2796	2808	rBV	3069767	4526130	94.26%	8.392%
65	20.951	3050	3054	3063	rBV	490088	678452	14.13%	1.258%
66	21.269	3102	3108	3113	rBV	2336671	3457180	72.00%	6.410%
67	23.986	3563	3570	3589	rVB2	1842109	4801637	100.00%	8.902%
68	24.186	3597	3604	3616	rVB2	1541328	3772622	78.57%	6.995%

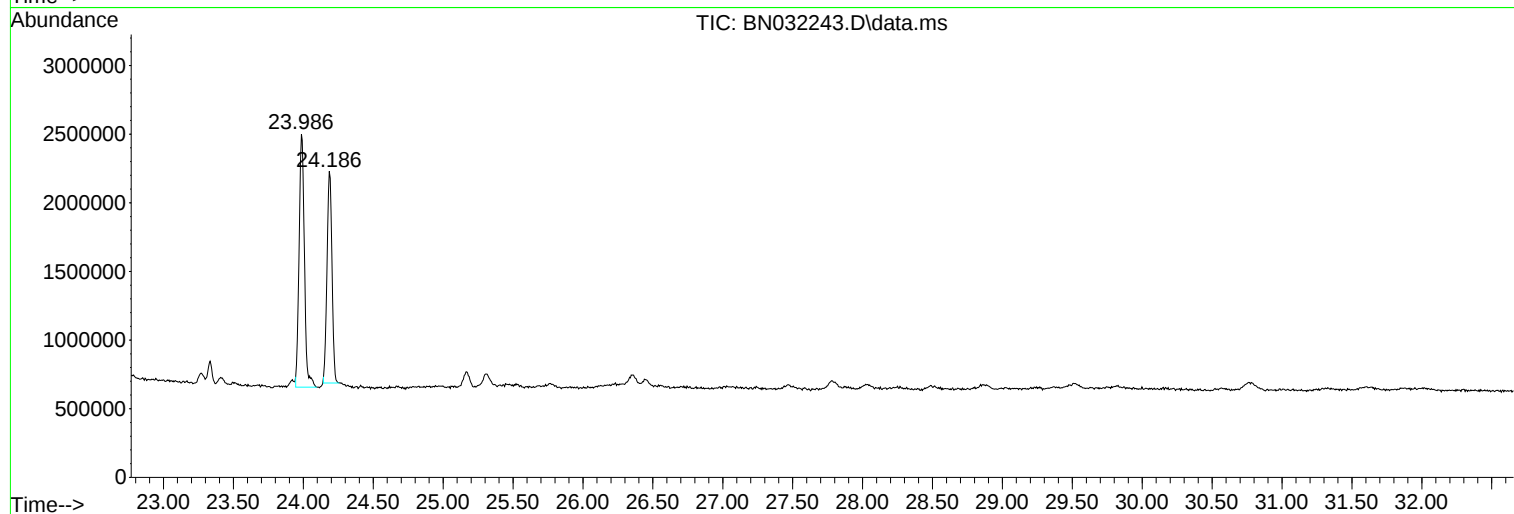
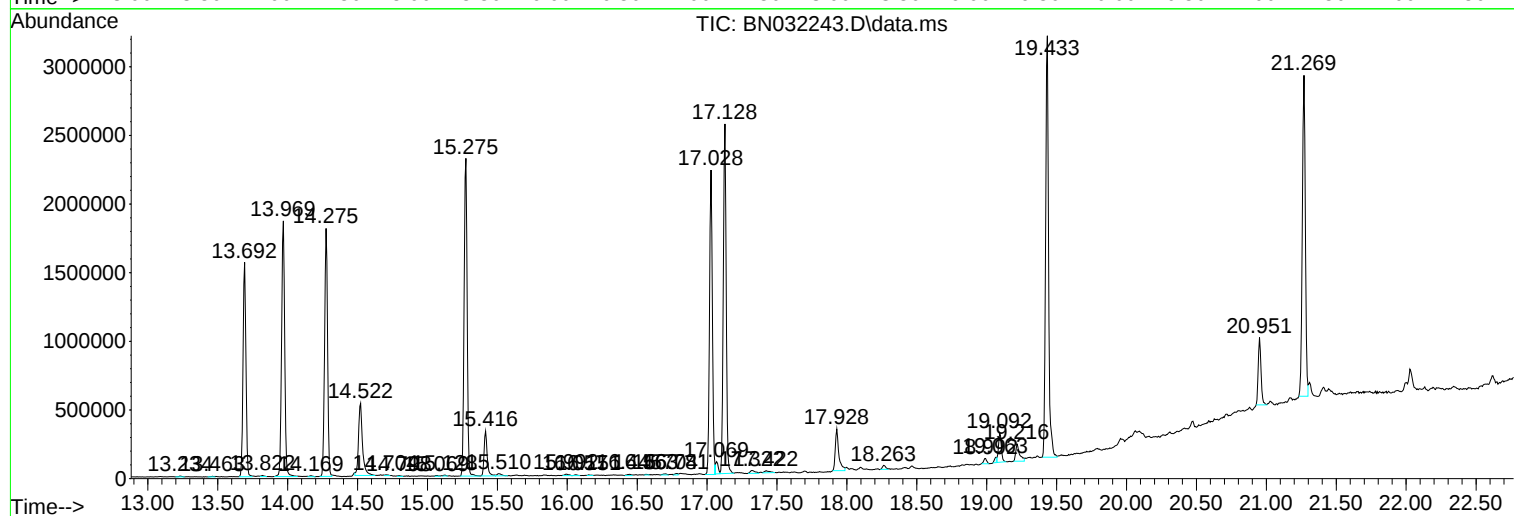
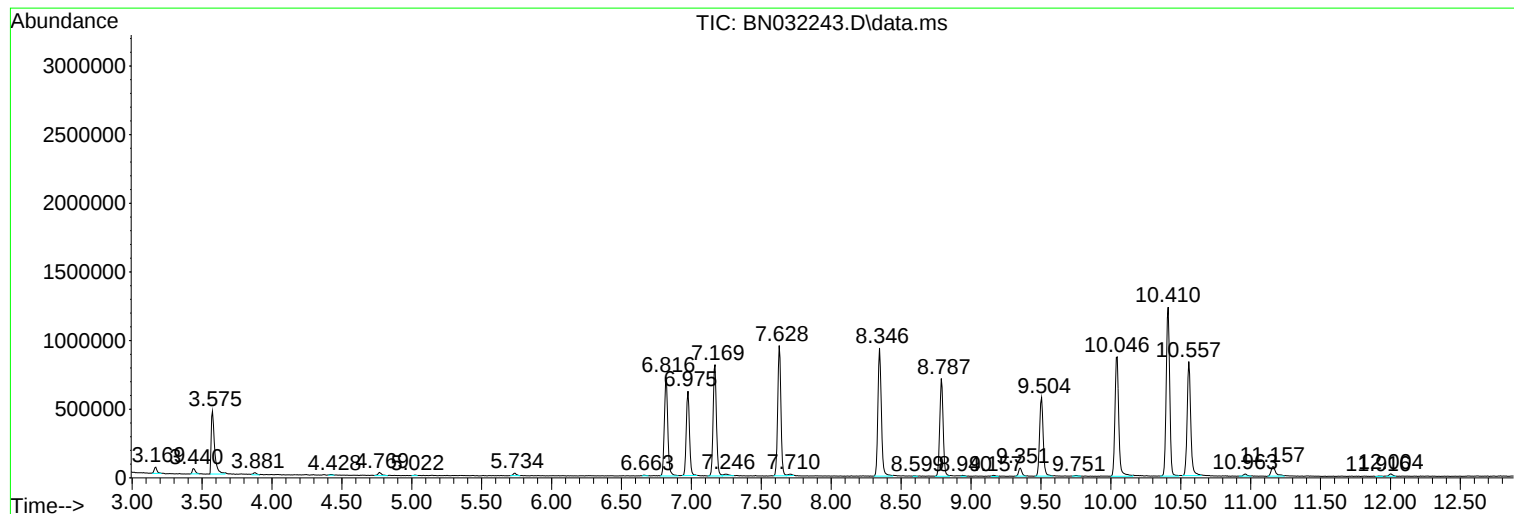
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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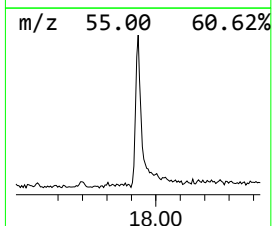
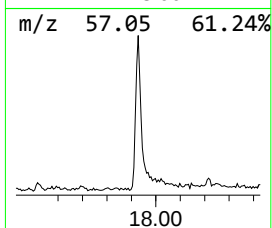
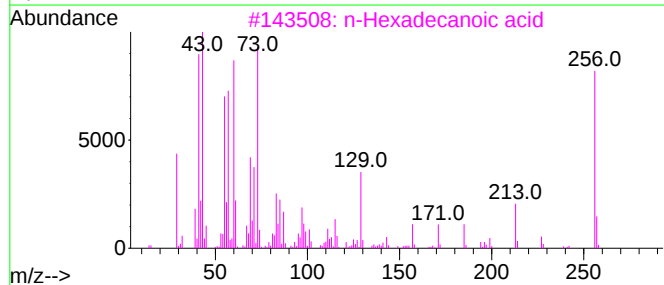
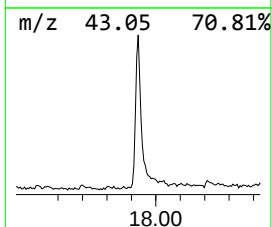
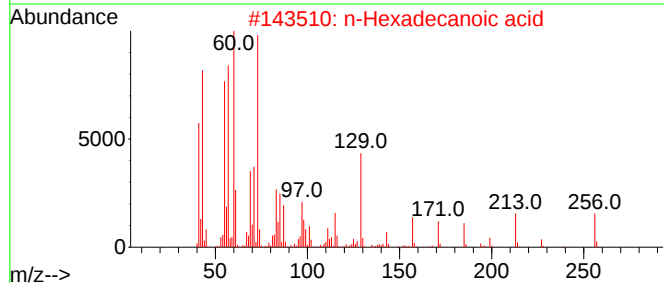
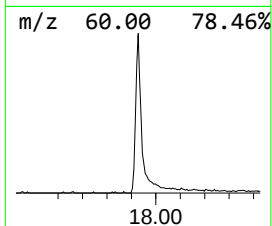
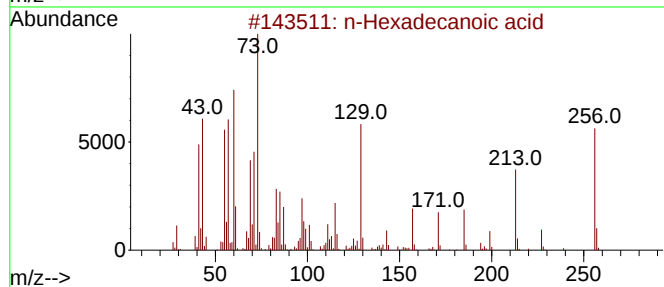
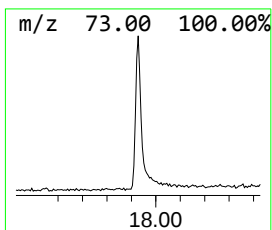
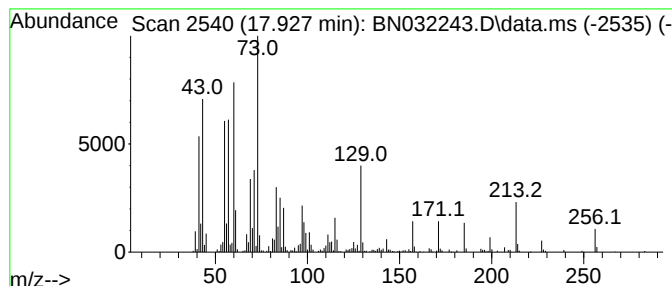
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	3.39 ng/ul	525689	Phenanthrene-d10	17.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



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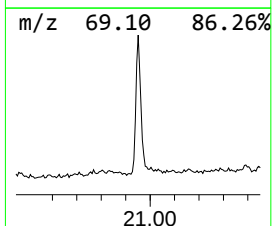
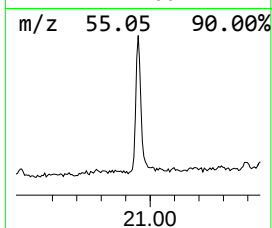
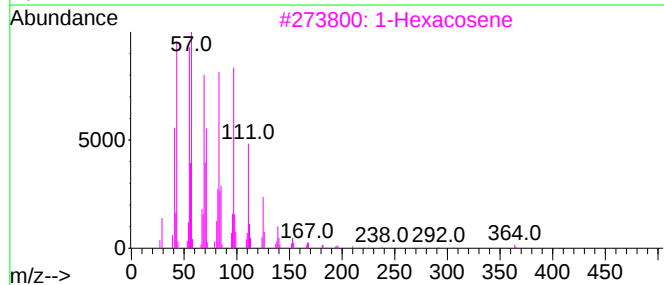
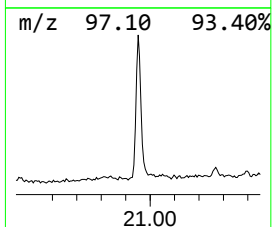
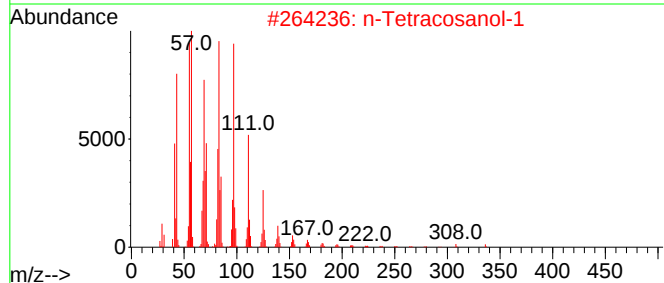
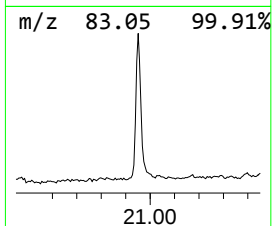
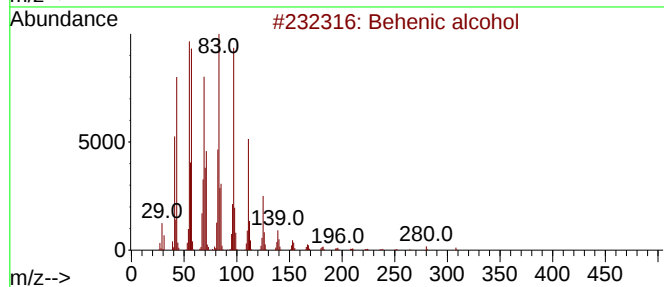
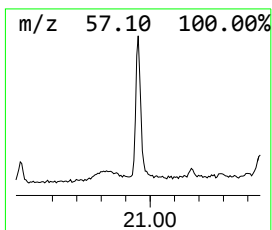
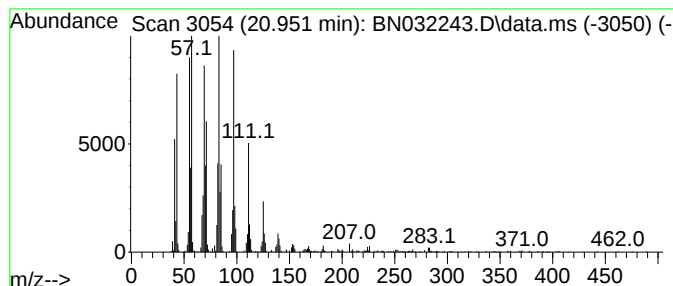
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	3.92 ng/ul	678452	Chrysene-d12	21.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	94
5			1-Heptacosanol	396	C27H56O	002004-39-9	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.927	3.4	ng/ul	525689	4	17.028	3099510	20.0
Behenic alcohol	20.951	3.9	ng/ul	678452	5	21.269	3457180	20.0