

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021224\
 Data File : BN029709.D
 Acq On : 12 Feb 2024 12:22
 Operator : MA/JU
 Sample : P1399-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ5

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-BN020724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN029709.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	37	41	48	rVB	75783	96297	1.56%	0.136%
2	3.740	108	111	138	rBV	344097	619201	10.00%	0.872%
3	4.058	162	165	173	rVB	22490	31143	0.50%	0.044%
4	4.575	251	253	259	rBV7	5162	6808	0.11%	0.010%
5	5.005	324	326	331	rVB5	5375	7627	0.12%	0.011%
6	5.875	471	474	477	rBV5	4036	6734	0.11%	0.009%
7	6.875	638	644	648	rBV8	7578	15839	0.26%	0.022%
8	6.952	654	657	664	rVB4	5766	8855	0.14%	0.012%
9	7.040	665	672	685	rVB	410001	659272	10.65%	0.928%
10	7.216	695	702	719	rBV	1484819	2309026	37.29%	3.252%
11	7.399	727	733	745	rBV	1365362	2185236	35.29%	3.078%
12	7.487	745	748	752	rVV5	6718	9312	0.15%	0.013%
13	7.869	805	813	821	rBV	1068749	1732570	27.98%	2.440%
14	7.934	821	824	828	rVB6	6008	10339	0.17%	0.015%
15	8.581	927	934	945	rBV	1089576	1783535	28.80%	2.512%
16	9.040	1004	1012	1025	rBV	1697080	2751666	44.44%	3.875%
17	9.146	1027	1030	1037	rVB3	7992	14015	0.23%	0.020%
18	9.434	1074	1079	1083	rVB	18067	27191	0.44%	0.038%
19	9.622	1107	1111	1119	rVB8	8312	15218	0.25%	0.021%
20	9.757	1127	1134	1148	rBV	1259587	2078539	33.57%	2.927%
21	9.993	1169	1174	1178	rBV5	7081	12583	0.20%	0.018%
22	10.293	1217	1225	1242	rBV	1785071	3012007	48.64%	4.242%
23	10.457	1249	1253	1256	rVB5	5211	7207	0.12%	0.010%
24	10.669	1280	1289	1299	rBV	1477727	2431728	39.27%	3.425%
25	10.816	1305	1314	1333	rBV	1593623	2762297	44.61%	3.890%
26	11.440	1413	1420	1423	rBV5	9234	18120	0.29%	0.026%
27	11.487	1423	1428	1433	rVB9	7044	14797	0.24%	0.021%
28	11.922	1500	1502	1508	rVB6	4344	6532	0.11%	0.009%
29	12.093	1525	1531	1535	rBV9	5418	8865	0.14%	0.012%
30	12.263	1554	1560	1567	rVB2	29749	52757	0.85%	0.074%
31	12.869	1660	1663	1668	rBV6	5916	9251	0.15%	0.013%
32	13.134	1704	1708	1712	rVB5	4272	7351	0.12%	0.010%
33	13.345	1739	1744	1750	rVV4	9259	15245	0.25%	0.021%
34	13.416	1750	1756	1761	rVV7	11571	18204	0.29%	0.026%
35	13.940	1837	1845	1857	rBV	3337038	4574100	73.87%	6.442%
36	14.051	1860	1864	1868	rVB5	13095	17842	0.29%	0.025%

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37	14.210	1881	1891	1904	rBV2	3653141	5363658	86.62%	7.554%
38	14.434	1922	1929	1930	rVB6	3928	6658	0.11%	0.009%
39	14.516	1936	1943	1952	rBV	1828415	2730580	44.10%	3.846%
40	14.722	1972	1978	1989	rBV	183599	317415	5.13%	0.447%
41	14.939	2010	2015	2019	rBV7	6459	9678	0.16%	0.014%
42	15.322	2074	2080	2083	rBV	19612	27886	0.45%	0.039%
43	15.510	2105	2112	2120	rBV	4166379	6192244	100.00%	8.721%
44	15.634	2125	2133	2145	rBV	1221665	1690612	27.30%	2.381%
45	15.751	2147	2153	2158	rVB2	18605	29465	0.48%	0.041%
46	16.139	2216	2219	2225	rBV7	3840	6237	0.10%	0.009%
47	16.298	2241	2246	2250	rVB4	13229	17695	0.29%	0.025%
48	16.416	2263	2266	2271	rBV5	7122	9479	0.15%	0.013%
49	16.475	2271	2276	2281	rVB7	5746	9215	0.15%	0.013%
50	16.681	2308	2311	2315	rBV6	6660	9393	0.15%	0.013%
51	16.945	2353	2356	2361	rVB6	5764	8281	0.13%	0.012%
52	17.051	2370	2374	2377	rBV4	5087	8577	0.14%	0.012%
53	17.269	2404	2411	2421	rBV	1861837	2676943	43.23%	3.770%
54	17.369	2421	2428	2440	rBV	4255763	6181009	99.82%	8.705%
55	17.569	2458	2462	2467	rBV	15340	21362	0.34%	0.030%
56	17.669	2475	2479	2486	rBV8	16926	27010	0.44%	0.038%
57	17.951	2521	2527	2532	rVB6	7976	14602	0.24%	0.021%
58	18.051	2541	2544	2547	rBV5	6534	7902	0.13%	0.011%
59	18.180	2560	2566	2575	rBV	279648	404253	6.53%	0.569%
60	18.616	2635	2640	2645	rBV	43664	55260	0.89%	0.078%
61	18.663	2645	2648	2655	rVB9	4553	8251	0.13%	0.012%
62	19.051	2709	2714	2717	rBV7	5610	9551	0.15%	0.013%
63	19.227	2740	2744	2749	rBV2	49687	69296	1.12%	0.098%
64	19.298	2751	2756	2761	rBV	41061	66986	1.08%	0.094%
65	19.345	2761	2764	2768	rVB5	12859	18263	0.29%	0.026%
66	19.463	2779	2784	2795	rBV	223533	306894	4.96%	0.432%
67	19.616	2808	2810	2813	rBV4	13549	15326	0.25%	0.022%
68	19.669	2813	2819	2826	rVV	4510455	6176007	99.74%	8.698%
69	21.198	3075	3079	3086	rBV	87202	130111	2.10%	0.183%
70	21.469	3119	3125	3138	rBV	1715123	2307232	37.26%	3.249%
71	22.745	3339	3342	3350	rVB	78084	108971	1.76%	0.153%
72	23.692	3495	3503	3516	rBV2	3013854	6082787	98.23%	8.567%
73	23.839	3521	3528	3542	rVB	1208394	2543816	41.08%	3.583%

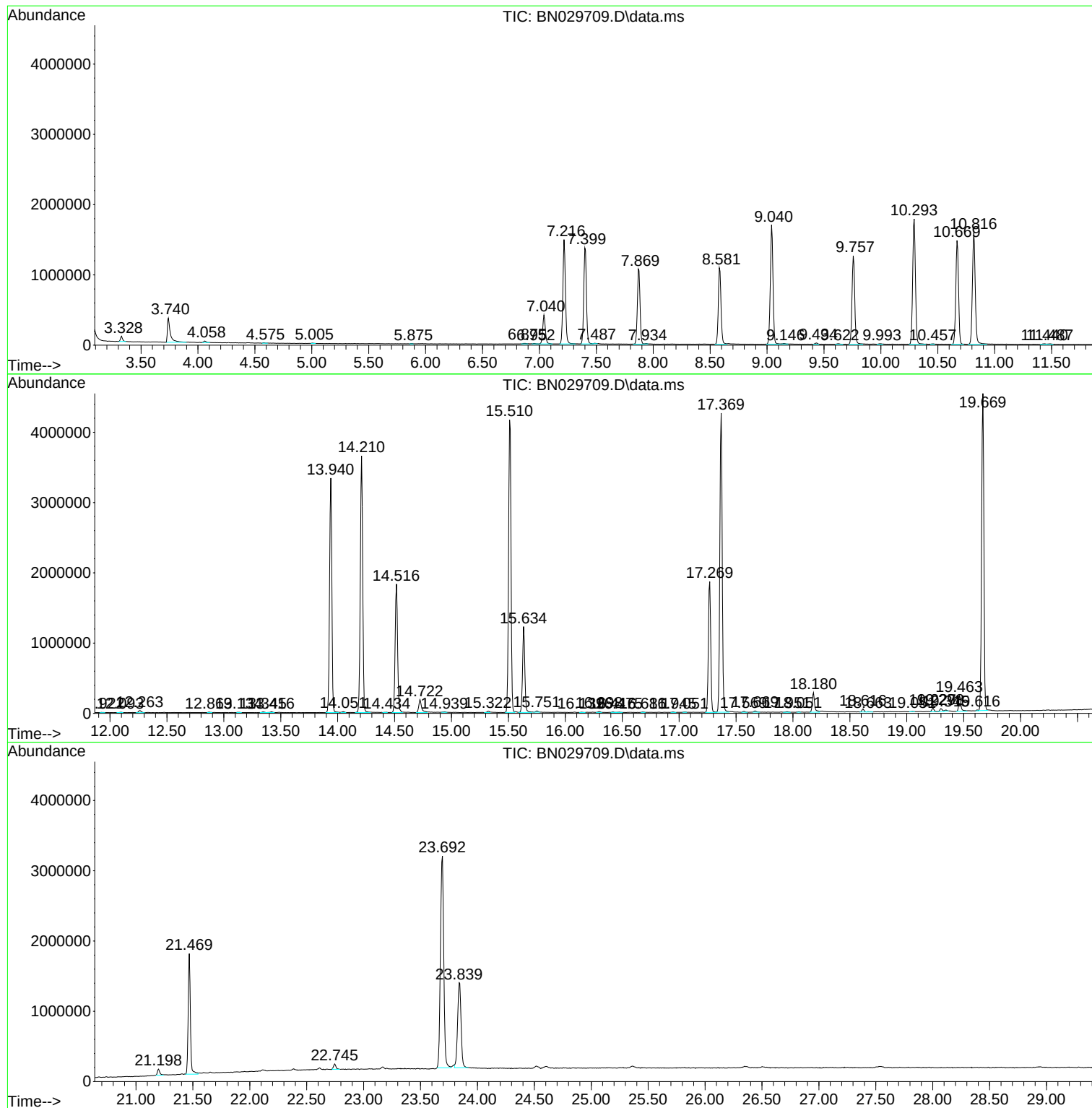
Sum of corrected areas: 71006214

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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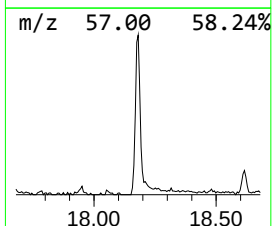
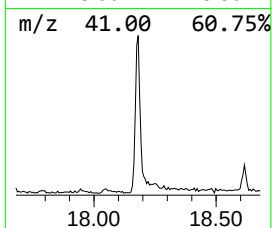
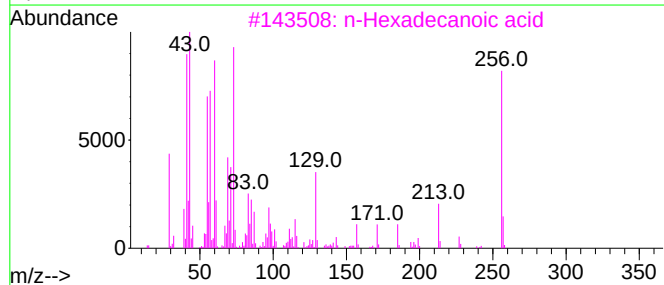
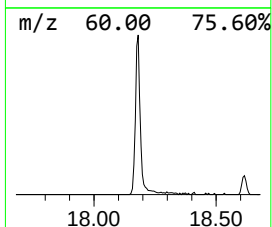
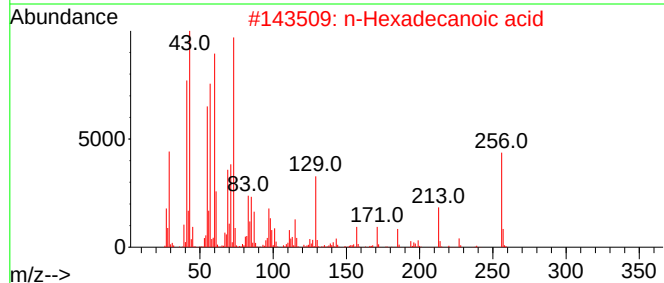
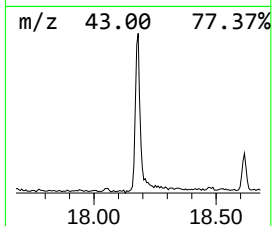
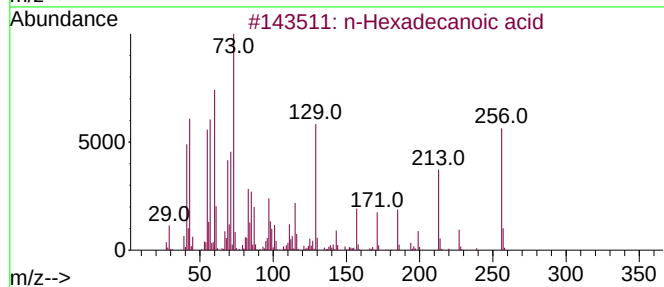
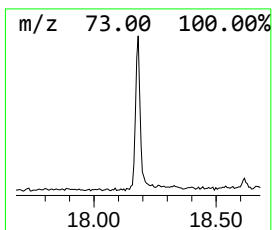
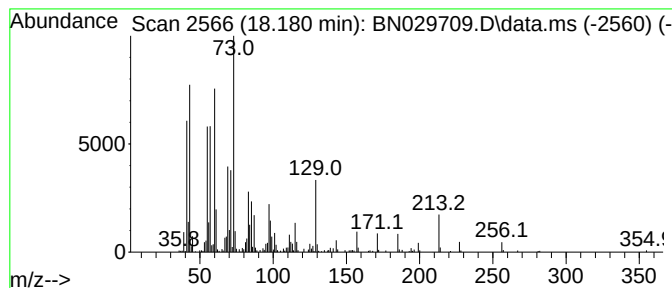
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	3.02 ng/ul	404253	Phenanthrene-d10	17.269

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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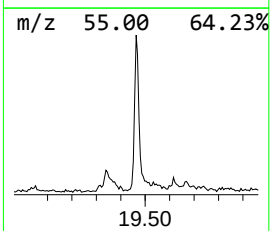
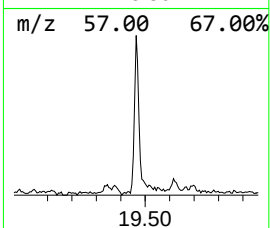
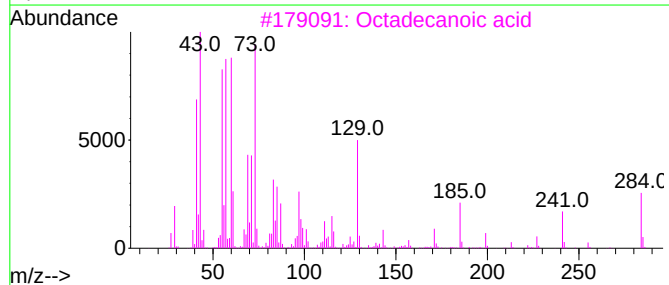
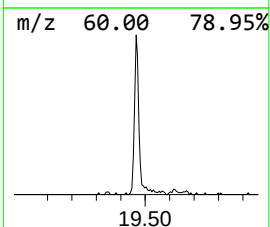
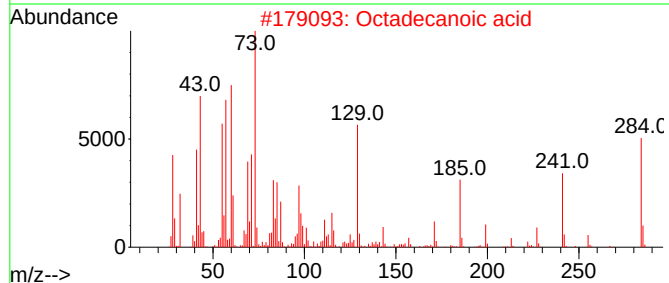
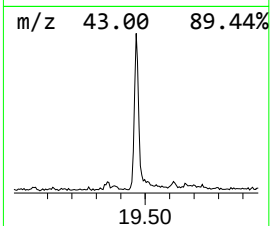
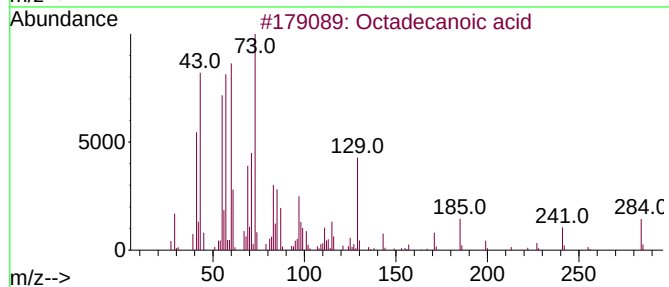
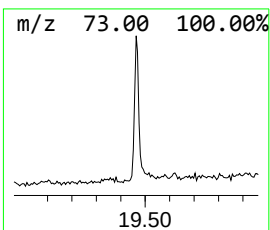
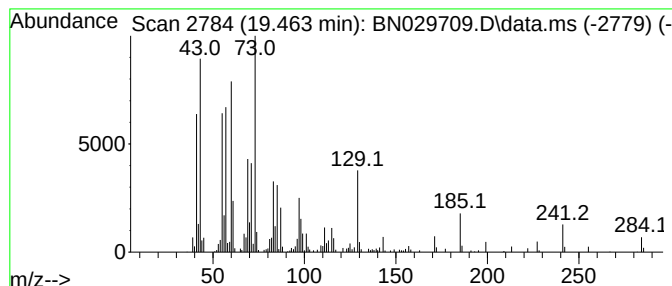
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.463	2.66 ng/ul	306894	Chrysene-d12	21.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	96



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.180	3.0	ng/ul	404253	4	17.269	2676940	20.0
Octadecanoic acid	19.463	2.7	ng/ul	306894	5	21.468	2307230	20.0