

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070319\
 Data File : BM021372.D
 Acq On : 03 Jul 2019 18:52
 Operator : HP/JU
 Sample : K3596-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLJF6

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	6.922	662	669	683	rVB	857920	1411255	30.88%	2.542%
2	7.093	692	698	709	rVB	630852	1008545	22.07%	1.816%
3	7.281	724	730	741	rVB	903359	1447871	31.69%	2.608%
4	7.745	803	809	816	rBV	782749	1242142	27.18%	2.237%
5	7.810	817	820	826	rVB2	19958	29490	0.65%	0.053%
6	8.451	923	929	939	rBV	1133297	1823351	39.90%	3.284%
7	8.910	1000	1007	1018	rBV	880509	1474387	32.27%	2.655%
8	9.010	1020	1024	1029	rVV5	7177	12197	0.27%	0.022%
9	9.057	1030	1032	1040	rVB8	4762	7415	0.16%	0.013%
10	9.269	1064	1068	1074	rVB4	6315	10368	0.23%	0.019%
11	9.628	1122	1129	1140	rVB	779408	1290692	28.25%	2.325%
12	10.157	1212	1219	1233	rBV	1254331	2097560	45.90%	3.778%
13	10.533	1275	1283	1292	rVB	1194291	1968191	43.07%	3.545%
14	10.681	1300	1308	1321	rBV	1119605	1957529	42.84%	3.526%
15	12.045	1537	1540	1546	rVB4	2664	4688	0.10%	0.008%
16	12.127	1549	1554	1561	rVB2	16738	29081	0.64%	0.052%
17	12.992	1694	1701	1706	rBV3	4354	6685	0.15%	0.012%
18	13.604	1800	1805	1812	rBV3	24701	41783	0.91%	0.075%
19	13.804	1830	1839	1843	rBV	2241505	3001730	65.69%	5.406%
20	13.851	1843	1847	1854	rVB	706470	976905	21.38%	1.759%
21	14.086	1876	1887	1897	rBV	2387029	3737818	81.80%	6.732%
22	14.274	1914	1919	1925	rVB4	4681	7180	0.16%	0.013%
23	14.392	1932	1939	1950	rBV2	1792264	2763311	60.47%	4.977%
24	14.610	1970	1976	1993	rBV	430936	856508	18.74%	1.543%
25	14.804	2007	2009	2011	rVV3	7486	8950	0.20%	0.016%
26	14.833	2011	2014	2018	rVB4	10591	14481	0.32%	0.026%
27	15.186	2068	2074	2078	rBV	10800	18104	0.40%	0.033%
28	15.233	2078	2082	2088	rVB4	9927	15294	0.33%	0.028%
29	15.386	2101	2108	2117	rBV	3156641	4388986	96.05%	7.905%
30	15.521	2125	2131	2145	rBV	505339	756366	16.55%	1.362%
31	15.627	2145	2149	2154	rVV2	39043	52904	1.16%	0.095%
32	15.686	2155	2159	2162	rVB3	4568	5739	0.13%	0.010%
33	15.727	2162	2166	2171	rBV6	4997	8408	0.18%	0.015%
34	16.110	2223	2231	2238	rBV3	16897	38557	0.84%	0.069%

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35	16.168	2238	2241	2245	rVB2	11444	15738	0.34%	0.028%
36	16.345	2267	2271	2272	rBV4	3929	5067	0.11%	0.009%
37	16.545	2300	2305	2308	rBV6	4887	8612	0.19%	0.016%
38	16.886	2360	2363	2366	rVV4	7954	9095	0.20%	0.016%
39	16.927	2366	2370	2375	rVB2	8448	15296	0.33%	0.028%
40	17.139	2400	2406	2413	rBV2	2046317	2803074	61.34%	5.049%
41	17.239	2417	2423	2433	rBV	2852528	3977744	87.05%	7.164%
42	17.427	2452	2455	2459	rVB2	7094	6756	0.15%	0.012%
43	17.627	2486	2489	2494	rBV6	5526	7283	0.16%	0.013%
44	18.027	2552	2557	2568	rBV	232925	380273	8.32%	0.685%
45	18.104	2568	2570	2575	rVB	13450	18979	0.42%	0.034%
46	18.321	2604	2607	2610	rVB5	9341	12581	0.28%	0.023%
47	19.174	2747	2752	2760	rBV	33856	69543	1.52%	0.125%
48	19.309	2771	2775	2780	rBV2	72040	101819	2.23%	0.183%
49	19.427	2791	2795	2798	rBV2	20041	24059	0.53%	0.043%
50	19.539	2808	2814	2820	rBV	2917460	4038821	88.39%	7.274%
51	20.068	2901	2904	2909	rVB2	45831	49783	1.09%	0.090%
52	20.568	2985	2989	2993	rBV	82062	97733	2.14%	0.176%
53	21.039	3064	3069	3078	rBV	372280	669327	14.65%	1.206%
54	21.327	3113	3118	3128	rBV	2055858	2700838	59.11%	4.864%
55	21.468	3139	3142	3148	rBV3	86366	94354	2.06%	0.170%
56	22.374	3293	3296	3303	rVB2	163330	201373	4.41%	0.363%
57	22.880	3380	3382	3387	rVB2	188818	239965	5.25%	0.432%
58	23.450	3473	3479	3492	rVB	2475597	4569414	100.00%	8.230%
59	23.597	3497	3504	3514	rBV	1536330	2890648	63.26%	5.206%

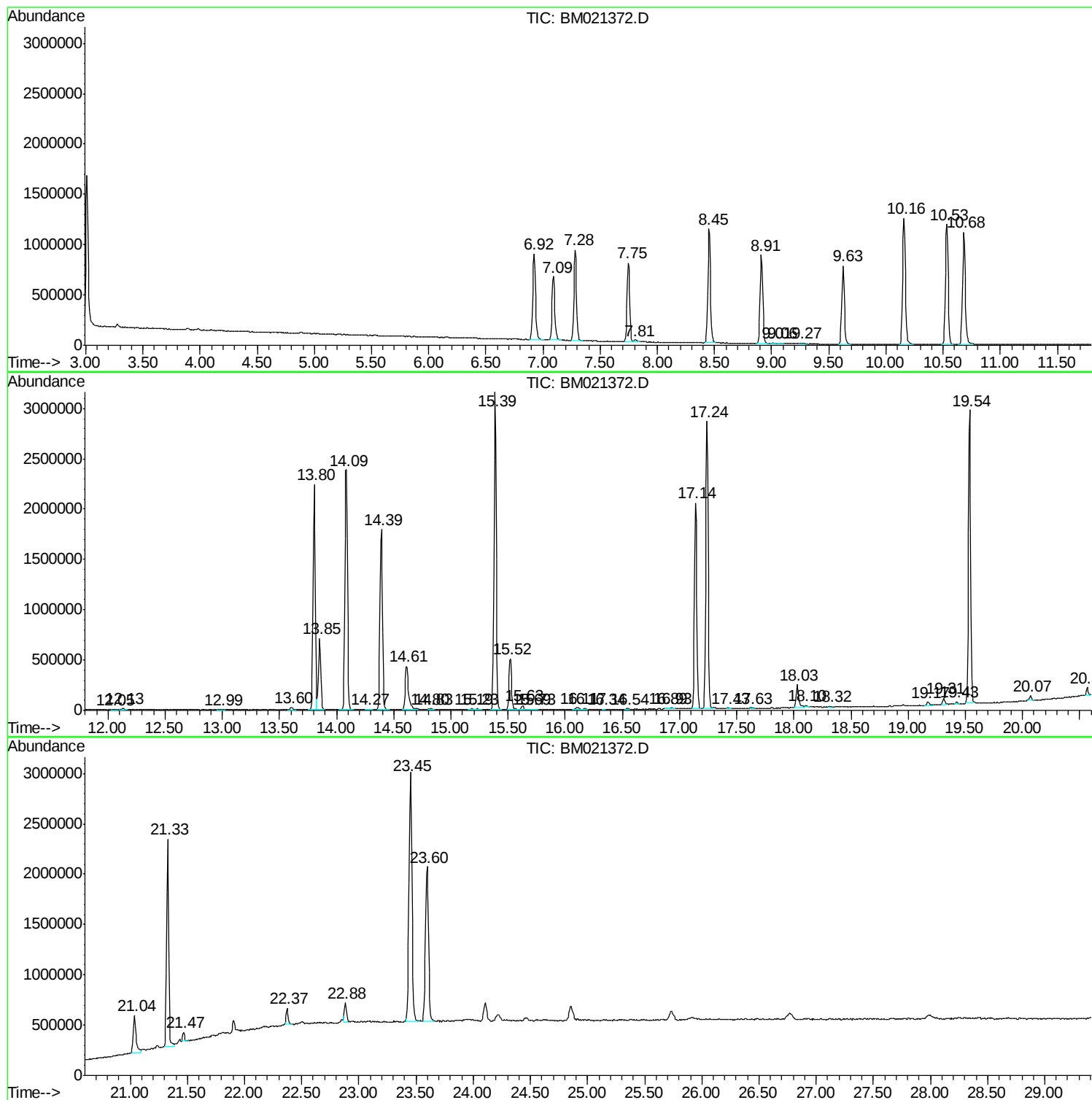
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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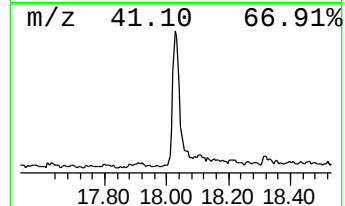
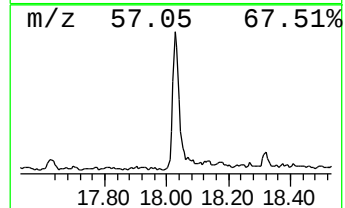
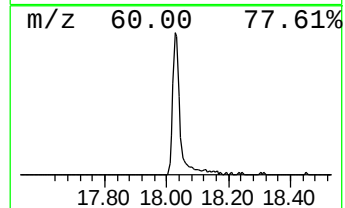
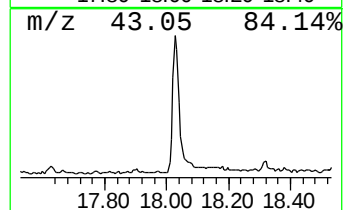
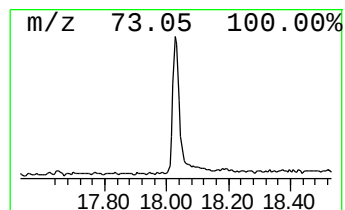
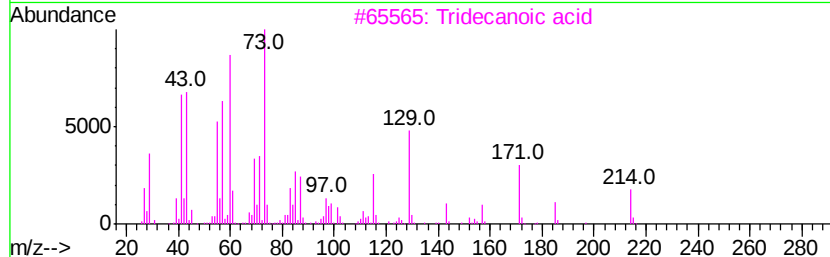
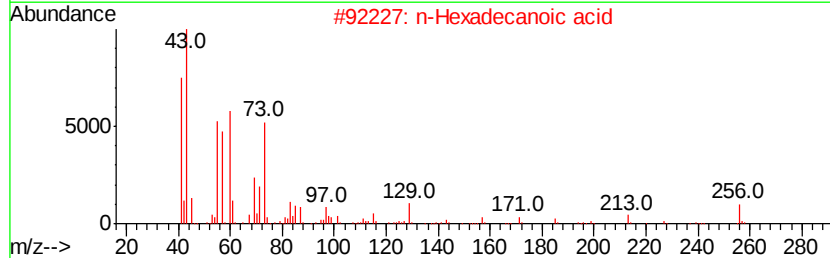
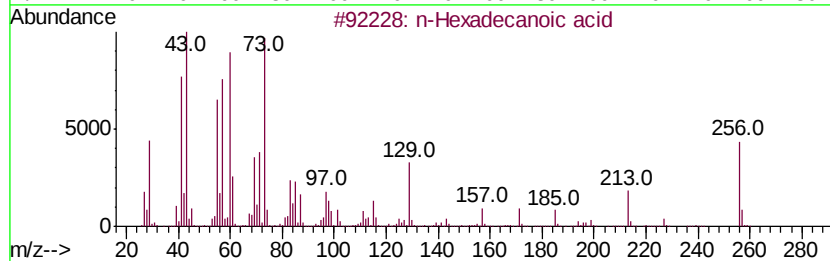
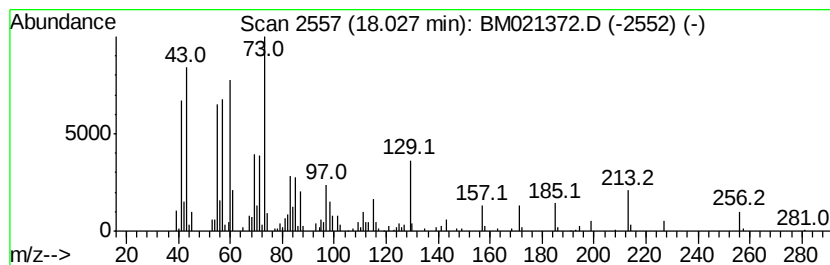
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	2.71 ng/ul	380273	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	87
5		Tridecanoic acid	214	C13H26O2	000638-53-9	86



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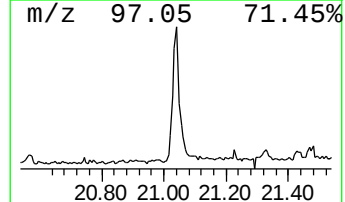
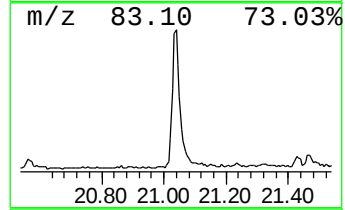
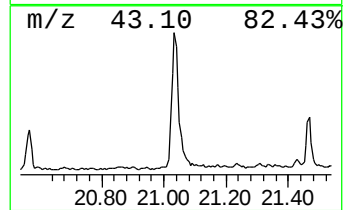
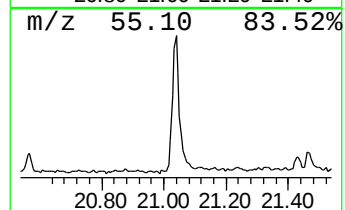
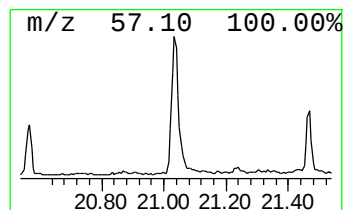
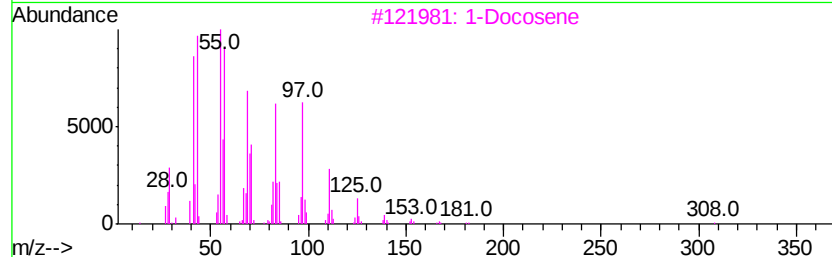
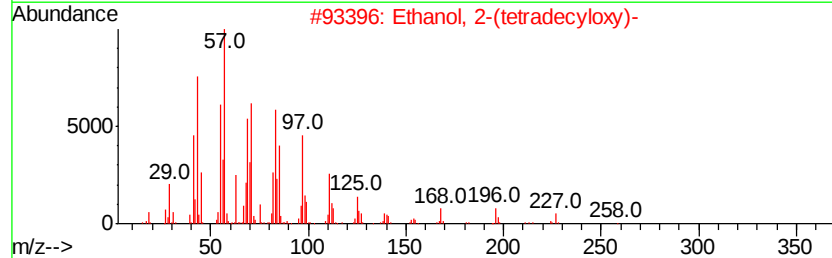
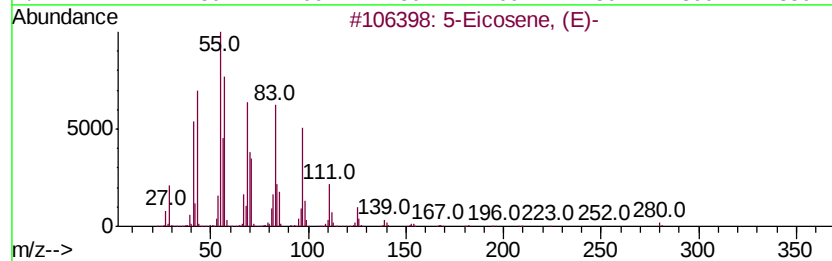
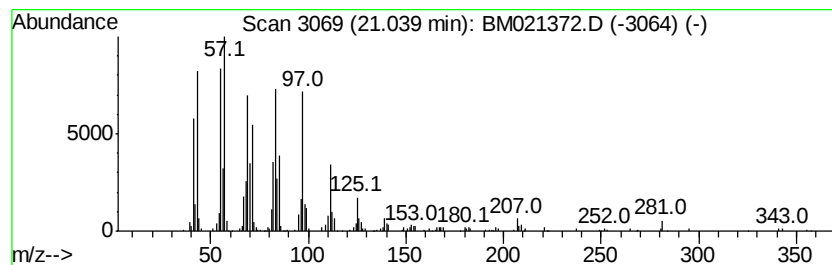
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic21.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	4.96 ng/ul	669327	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3		1-Docosene	308	C22H44	001599-67-3	90
4		Heptafluorobutyric acid, n-octadecyl-	466	C22H37F7O2	000400-57-7	87
5		Heptafluorobutanoic acid, heptadecyl-	452	C21H35F7O2	1000282-97-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.03	2.7	ng/ul	380273	4	17.14	2803070	20.0
(DEL) Alkane: Cyc...	21.04	5.0	ng/ul	669327	5	21.33	2700840	20.0