

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059634.D
 Acq On : 4 Nov 2023 23:24
 Operator : MA/JU
 Sample : 05013-23
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49H1

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-BG110323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059634.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.508	19	20	21	rBV	5556	3154	0.28%	0.031%
2	3.649	39	44	46	rBV4	6797	10611	0.95%	0.103%
3	3.755	60	62	66	rVB3	4653	4024	0.36%	0.039%
4	4.020	105	107	109	rBV	5821	4552	0.41%	0.044%
5	4.084	114	118	126	rVV2	25164	52713	4.71%	0.512%
6	4.584	200	203	205	rBV	3014	3243	0.29%	0.031%
7	4.983	269	271	275	rBV	3772	5311	0.47%	0.052%
8	5.394	340	341	344	rVB	3996	3758	0.34%	0.036%
9	5.441	346	349	352	rVB	5133	6902	0.62%	0.067%
10	5.477	352	355	356	rBV	4586	4129	0.37%	0.040%
11	6.223	480	482	484	rBV	3894	3471	0.31%	0.034%
12	6.358	503	505	509	rVB	3259	3690	0.33%	0.036%
13	6.628	549	551	557	rBV2	3192	6144	0.55%	0.060%
14	6.675	557	559	562	rVV2	3882	4032	0.36%	0.039%
15	6.781	576	577	582	rBV2	4300	5081	0.45%	0.049%
16	7.034	616	620	621	rBV2	4550	3340	0.30%	0.032%
17	7.151	638	640	644	rVB2	3138	3559	0.32%	0.035%
18	7.216	648	651	656	rVB2	3046	4381	0.39%	0.043%
19	7.316	666	668	669	rBV2	4991	3228	0.29%	0.031%
20	7.457	686	692	697	rBV4	32029	60532	5.41%	0.587%
21	7.539	704	706	709	rBV4	4719	4920	0.44%	0.048%
22	7.598	714	716	719	rVV	4353	3584	0.32%	0.035%
23	7.668	723	728	733	rBV	95886	155159	13.86%	1.506%
24	7.774	745	746	749	rBV	4079	4378	0.39%	0.042%
25	7.862	756	761	768	rBV2	116087	197858	17.67%	1.920%
26	7.939	771	774	775	rBV2	7169	5421	0.48%	0.053%
27	8.203	818	819	823	rBV2	3959	4080	0.36%	0.040%
28	8.350	838	844	855	rVB2	138344	249700	22.31%	2.423%
29	8.503	868	870	872	rBV2	5719	3278	0.29%	0.032%
30	8.696	899	903	905	rBV2	4342	3381	0.30%	0.033%
31	8.826	921	925	926	rVB2	3834	3304	0.30%	0.032%
32	8.884	934	935	938	rBV2	2943	3382	0.30%	0.033%
33	8.949	943	946	947	rBV2	4028	3870	0.35%	0.038%
34	9.031	953	960	969	rVV2	104858	187438	16.74%	1.819%
35	9.119	973	975	977	rBV2	4558	3364	0.30%	0.033%
36	9.202	984	989	990	rBV	4448	6194	0.55%	0.060%

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37	9.325	1009	1010	1012	rBV	5027	4011	0.36%	0.039%
38	9.548	1041	1048	1056	rVB	144291	254875	22.77%	2.474%
39	9.754	1082	1083	1086	rBV	3675	3698	0.33%	0.036%
40	9.919	1109	1111	1116	rVB	4952	7604	0.68%	0.074%

41	10.013	1125	1127	1130	rBV	3525	4046	0.36%	0.039%
42	10.271	1165	1171	1177	rVB3	123110	217668	19.44%	2.112%
43	10.512	1211	1212	1214	rBV3	6298	3709	0.33%	0.036%
44	10.794	1253	1260	1270	rVB2	215133	397536	35.51%	3.858%
45	10.906	1278	1279	1281	rVB2	7952	3934	0.35%	0.038%

46	10.941	1281	1285	1286	rBV2	4559	6932	0.62%	0.067%
47	11.053	1302	1304	1307	rBV2	2659	3367	0.30%	0.033%
48	11.199	1322	1329	1340	rVB2	204415	389049	34.75%	3.776%
49	11.340	1345	1353	1361	rBV2	181679	346003	30.91%	3.358%
50	11.446	1370	1371	1375	rVB	4348	3533	0.32%	0.034%

51	11.487	1377	1378	1381	rBV	6662	6163	0.55%	0.060%
52	11.552	1388	1389	1391	rBV	7454	3948	0.35%	0.038%
53	11.722	1416	1418	1421	rBV	3853	3132	0.28%	0.030%
54	11.781	1426	1428	1434	rVB	4138	4178	0.37%	0.041%
55	11.840	1434	1438	1440	rBV	3789	5013	0.45%	0.049%

56	12.010	1465	1467	1472	rBV2	5000	4977	0.44%	0.048%
57	12.181	1494	1496	1499	rVB2	4168	3925	0.35%	0.038%
58	12.251	1506	1508	1513	rVB2	6498	8422	0.75%	0.082%
59	12.304	1513	1517	1520	rBV2	4339	6183	0.55%	0.060%
60	12.557	1557	1560	1564	rBV2	4068	5850	0.52%	0.057%

61	12.680	1578	1581	1582	rBV2	4863	3123	0.28%	0.030%
62	12.833	1606	1607	1610	rBV	3060	3137	0.28%	0.030%
63	13.244	1673	1677	1678	rVB	5019	3573	0.32%	0.035%
64	13.338	1691	1693	1699	rBV	6341	6424	0.57%	0.062%
65	13.508	1720	1722	1724	rBV	2526	3207	0.29%	0.031%

66	13.579	1730	1734	1737	rBV	5510	10012	0.89%	0.097%
67	13.691	1752	1753	1755	rBV	5249	3305	0.30%	0.032%
68	13.802	1770	1772	1778	rVB3	14349	15985	1.43%	0.155%
69	13.973	1800	1801	1804	rBV3	4527	4150	0.37%	0.040%
70	14.131	1826	1828	1831	rVB3	4226	4009	0.36%	0.039%

71	14.319	1857	1860	1861	rBV2	3959	3683	0.33%	0.036%
72	14.372	1863	1869	1877	rVV	547674	763522	68.21%	7.410%
73	14.437	1877	1880	1884	rVB	3982	7509	0.67%	0.073%
74	14.684	1915	1922	1930	rBV2	495477	801234	71.58%	7.776%
75	14.778	1935	1938	1939	rBV2	5058	3814	0.34%	0.037%

76	14.977	1967	1972	1980	rVB	327011	539245	48.17%	5.233%
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 Title : SVOA CALIBRATION

77	15.077	1986	1989	1990	rVB	5527	4547	0.41%	0.044%
78	15.148	1996	2001	2010	rVB2	54367	78836	7.04%	0.765%
79	15.318	2028	2030	2031	rBV	6875	6254	0.56%	0.061%
80	15.506	2060	2062	2063	rBV2	4775	3142	0.28%	0.030%
81	15.624	2080	2082	2084	rBV2	4085	3707	0.33%	0.036%
82	15.682	2086	2092	2093	rVB2	6659	8261	0.74%	0.080%
83	15.970	2134	2141	2147	rVB	628512	996890	89.05%	9.675%
84	16.070	2152	2158	2164	rVB2	185338	293131	26.19%	2.845%
85	16.805	2281	2283	2285	rVB	5759	4028	0.36%	0.039%
86	16.951	2306	2308	2311	rVB2	6082	5557	0.50%	0.054%
87	16.975	2311	2312	2313	rBV	5842	3189	0.28%	0.031%
88	17.034	2320	2322	2323	rBV2	6121	3921	0.35%	0.038%
89	17.375	2379	2380	2383	rBV	7058	7140	0.64%	0.069%
90	17.621	2420	2422	2425	rVB4	6841	5161	0.46%	0.050%
91	17.668	2428	2430	2433	rVV2	8448	6891	0.62%	0.067%
92	17.733	2435	2441	2451	rVB2	444029	683827	61.09%	6.637%
93	17.833	2451	2458	2465	rBV	729174	1115336	99.63%	10.824%
94	18.550	2576	2580	2591	rVB2	155151	214349	19.15%	2.080%
95	19.807	2791	2794	2798	rBV4	62894	76750	6.86%	0.745%
96	20.101	2839	2844	2850	rVB	799591	1119426	100.00%	10.864%
97	22.063	3173	3178	3185	rVB	423046	754701	67.42%	7.324%

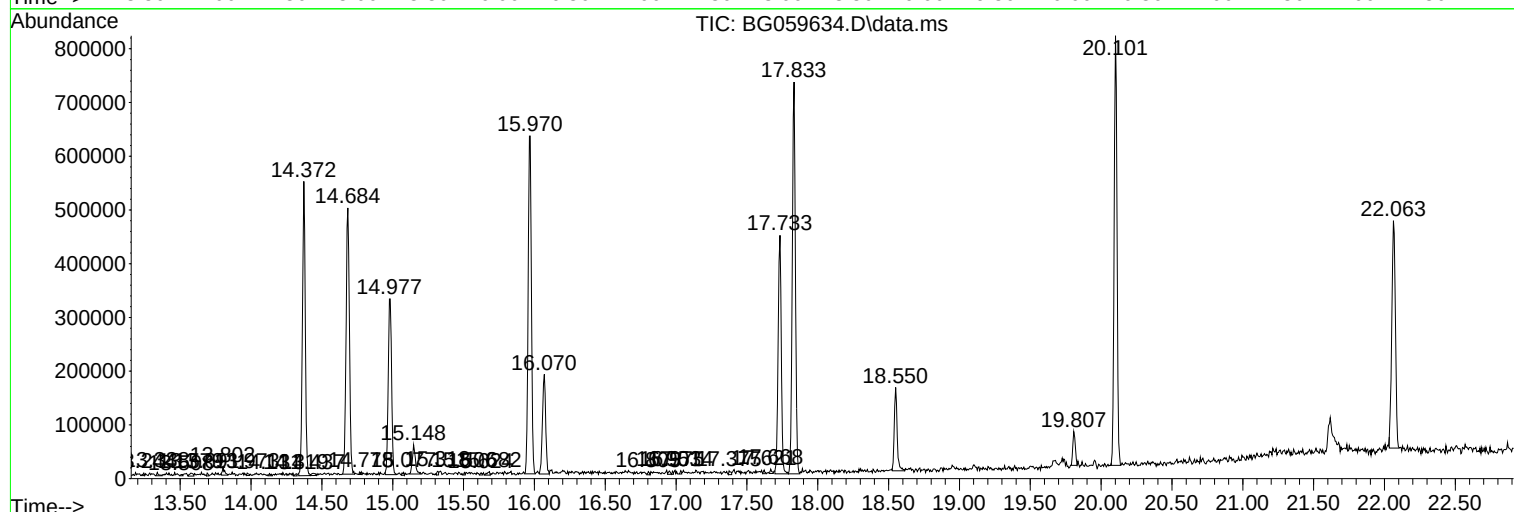
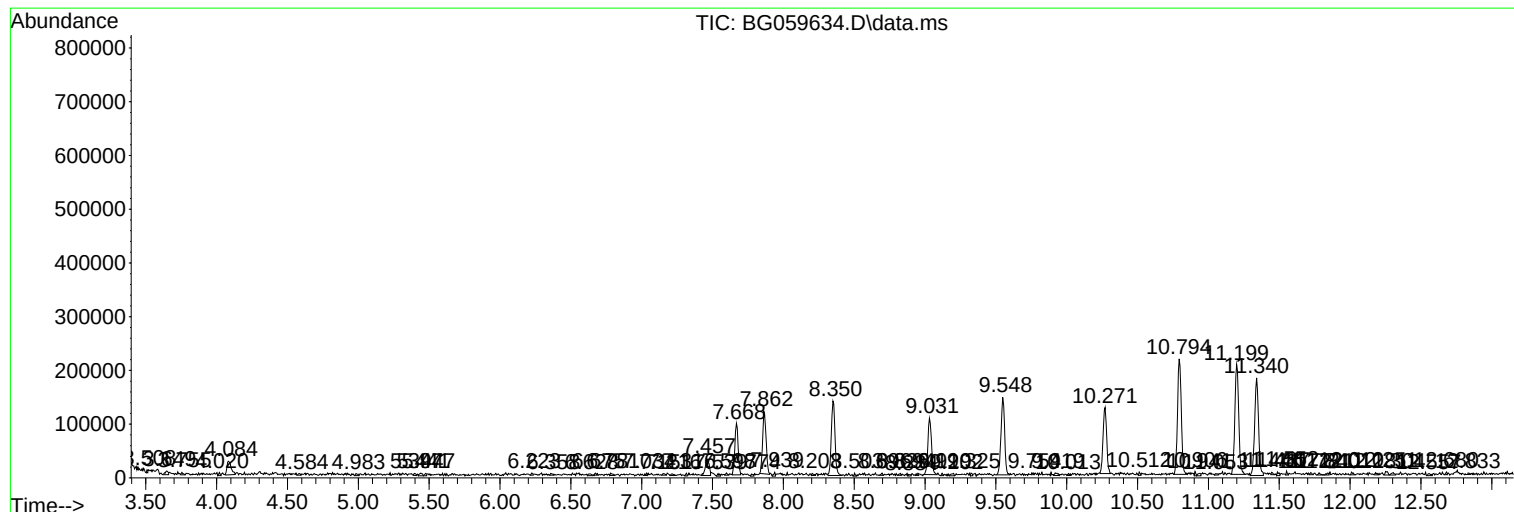
Sum of corrected areas: 10303898

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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



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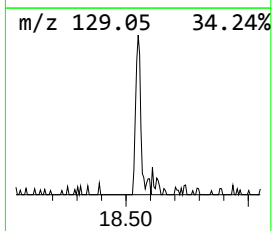
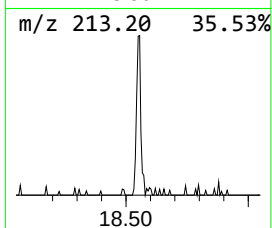
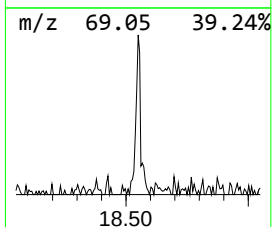
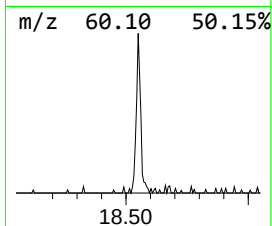
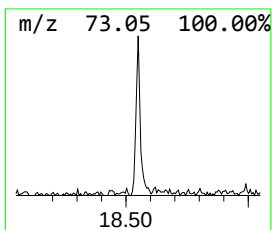
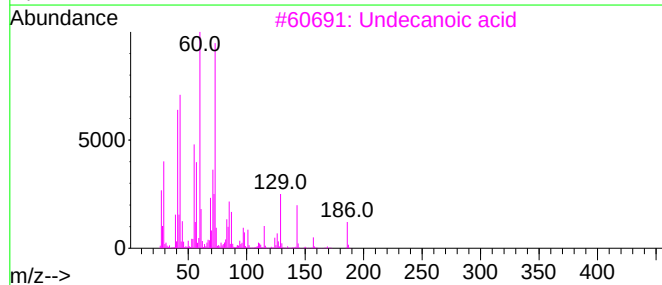
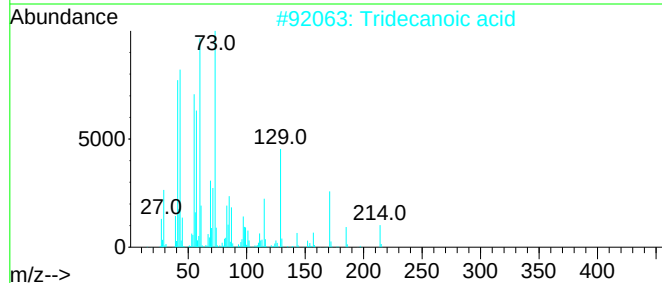
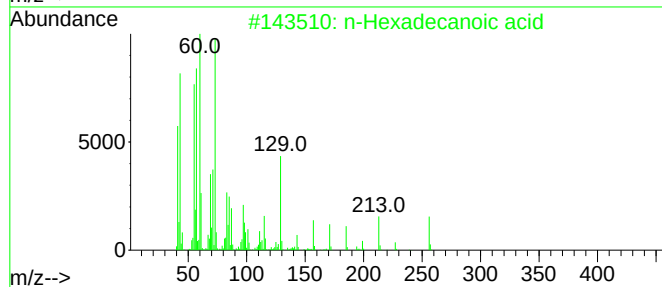
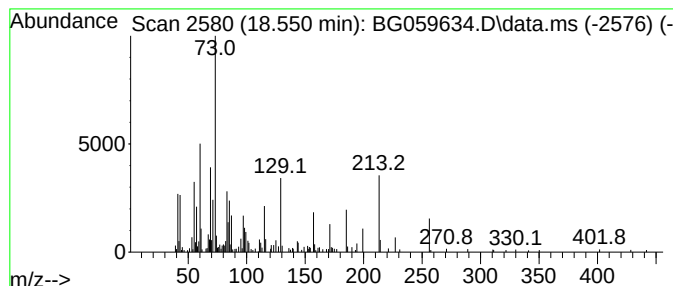
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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.
18.550	6.27 ng/ul	214349	Phenanthrene-d10	17.733

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52
2			Tridecanoic acid	214	C13H26O2	000638-53-9	46
3			Undecanoic acid	186	C11H22O2	000112-37-8	43
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43
5			n-Decanoic acid	172	C10H20O2	000334-48-5	42



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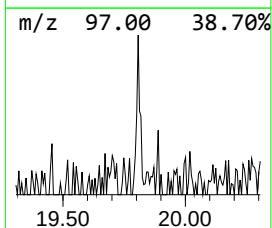
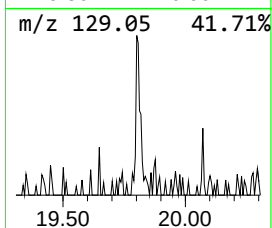
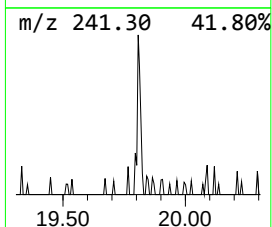
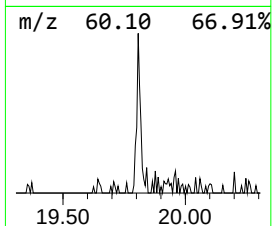
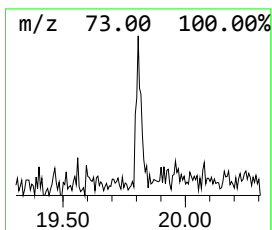
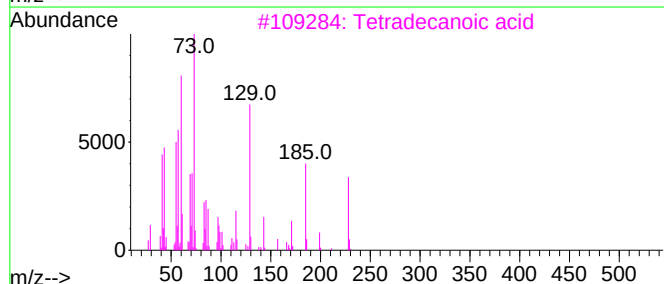
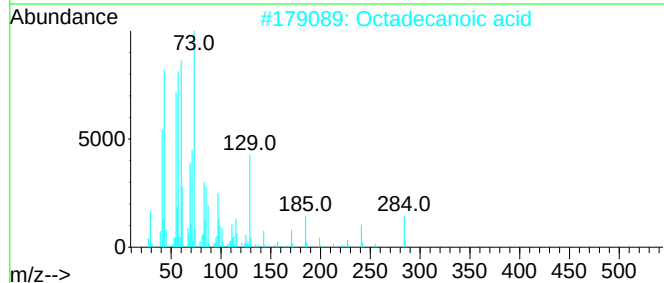
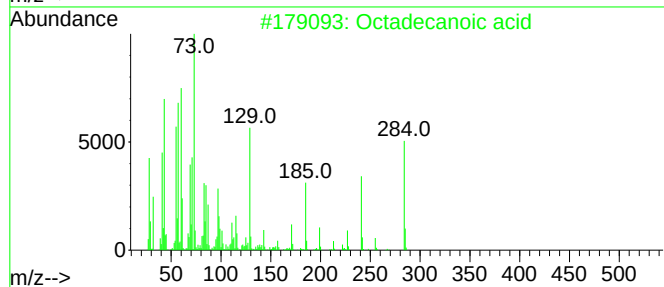
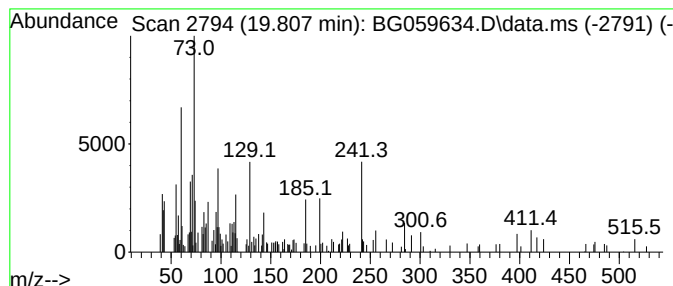
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.807	2.24 ng/ul	76750	Phenanthrene-d10	17.733

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	47
2			Octadecanoic acid	284	C18H36O2	000057-11-4	46
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	38
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	38
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	38



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.550	6.3	ng/ul	214349	4	17.733	683827	20.0
unknown-01	19.807	2.2	ng/ul	76750	4	17.733	683827	20.0