

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
 Data File : BP017838.D
 Acq On : 31 Oct 2023 19:17
 Operator : MA/JU
 Sample : 04950-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4955

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_P\Methods\SFAM-EPA-BP101823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017838.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	28	33	43	rVB2	17233	38038	1.58%	0.166%
2	3.393	49	52	56	rBV6	3051	4550	0.19%	0.020%
3	3.723	104	108	127	rBV	43118	112093	4.65%	0.489%
4	3.881	132	135	142	rVB3	15782	31865	1.32%	0.139%
5	4.005	152	156	161	rVB3	8807	13236	0.55%	0.058%
6	4.928	309	313	319	rVB2	8127	12490	0.52%	0.054%
7	5.475	399	406	409	rBV7	4385	9403	0.39%	0.041%
8	5.522	411	414	420	rVB7	2981	4970	0.21%	0.022%
9	6.816	630	634	642	rVB7	2496	6238	0.26%	0.027%
10	7.046	667	673	687	rBV	90442	176376	7.32%	0.769%
11	7.228	698	704	718	rBV	373448	600562	24.92%	2.618%
12	7.405	727	734	746	rBV	369062	643756	26.71%	2.807%
13	7.881	808	815	825	rBV	370333	606645	25.17%	2.645%
14	8.316	886	889	893	rVB6	1810	2701	0.11%	0.012%
15	8.469	913	915	918	rBV4	2455	2947	0.12%	0.013%
16	8.605	930	938	956	rBV	270302	486445	20.18%	2.121%
17	9.087	1013	1020	1035	rBV	459097	774542	32.14%	3.377%
18	9.263	1048	1050	1058	rVB6	5270	9555	0.40%	0.042%
19	9.540	1093	1097	1100	rVB6	1592	2866	0.12%	0.012%
20	9.805	1134	1142	1154	rBV	369672	631521	26.20%	2.753%
21	9.934	1163	1164	1169	rVB5	1727	2522	0.10%	0.011%
22	10.328	1223	1231	1252	rBV	456197	868770	36.05%	3.788%
23	10.710	1288	1296	1309	rBV	445638	753034	31.25%	3.283%
24	10.887	1316	1326	1340	rBV	309322	608474	25.25%	2.653%
25	11.416	1410	1416	1419	rBV8	1472	2783	0.12%	0.012%
26	12.316	1561	1569	1574	rBV7	7890	16684	0.69%	0.073%
27	12.887	1664	1666	1672	rVB7	1442	2581	0.11%	0.011%
28	12.963	1674	1679	1682	rBV7	1468	2479	0.10%	0.011%
29	13.322	1734	1740	1743	rVB6	4556	5490	0.23%	0.024%
30	13.410	1749	1755	1763	rBV2	17988	31475	1.31%	0.137%
31	13.534	1773	1776	1779	rBV5	2247	2704	0.11%	0.012%
32	13.787	1817	1819	1824	rVV6	1731	2654	0.11%	0.012%
33	13.993	1847	1854	1863	rBV	947697	1320737	54.80%	5.758%
34	14.275	1894	1902	1915	rBV	1031479	1470296	61.01%	6.410%
35	14.575	1946	1953	1965	rBV	596123	884026	36.68%	3.854%
36	14.851	1995	2000	2009	rBV7	19062	56514	2.34%	0.246%

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 Title : SVOA CALIBRATION

37	15.369	2085	2088	2093	rBV7	2808	4766	0.20%	0.021%
38	15.422	2095	2097	2101	rVB5	2568	2711	0.11%	0.012%
39	15.457	2101	2103	2110	rBV8	1693	2583	0.11%	0.011%
40	15.581	2116	2124	2133	rBV	1333595	1854914	76.96%	8.087%
41	15.728	2141	2149	2160	rBV	361735	540253	22.42%	2.355%
42	15.822	2162	2165	2170	rVB3	8646	13734	0.57%	0.060%
43	16.128	2213	2217	2219	rBV5	1845	2815	0.12%	0.012%
44	16.216	2229	2232	2235	rVB5	2577	3206	0.13%	0.014%
45	16.257	2235	2239	2241	rBV5	1646	2490	0.10%	0.011%
46	16.375	2254	2259	2261	rBV6	1857	2939	0.12%	0.013%
47	16.434	2266	2269	2273	rBV5	2664	3633	0.15%	0.016%
48	16.734	2316	2320	2323	rVB6	2166	2927	0.12%	0.013%
49	16.939	2353	2355	2359	rVB5	2067	2523	0.10%	0.011%
50	17.045	2364	2373	2378	rBV5	3153	8679	0.36%	0.038%
51	17.157	2387	2392	2398	rVB10	2780	5123	0.21%	0.022%
52	17.369	2422	2428	2439	rVV	696176	986750	40.94%	4.302%
53	17.469	2439	2445	2460	rVV2	1414962	2079773	86.29%	9.068%
54	17.804	2495	2502	2504	rBV8	2744	4320	0.18%	0.019%
55	18.004	2532	2536	2538	rBV5	3430	4829	0.20%	0.021%
56	18.222	2568	2573	2583	rBV2	102498	150918	6.26%	0.658%
57	18.310	2586	2588	2593	rVB6	5599	7795	0.32%	0.034%
58	18.775	2664	2667	2671	rVB6	5772	7152	0.30%	0.031%
59	19.086	2718	2720	2721	rBV2	3199	2567	0.11%	0.011%
60	19.298	2753	2756	2760	rBV2	19338	22765	0.94%	0.099%
61	19.375	2765	2769	2773	rVB3	19811	27911	1.16%	0.122%
62	19.469	2781	2785	2792	rBV4	34111	51182	2.12%	0.223%
63	19.733	2824	2830	2837	rBV	1836347	2410080	100.00%	10.508%
64	21.186	3073	3077	3087	rVB4	59345	121115	5.03%	0.528%
65	21.516	3128	3133	3141	rBV2	760508	1004509	41.68%	4.380%
66	23.904	3532	3539	3551	rVB2	1120704	2348303	97.44%	10.238%
67	24.074	3561	3568	3579	rVB	506616	1050843	43.60%	4.582%

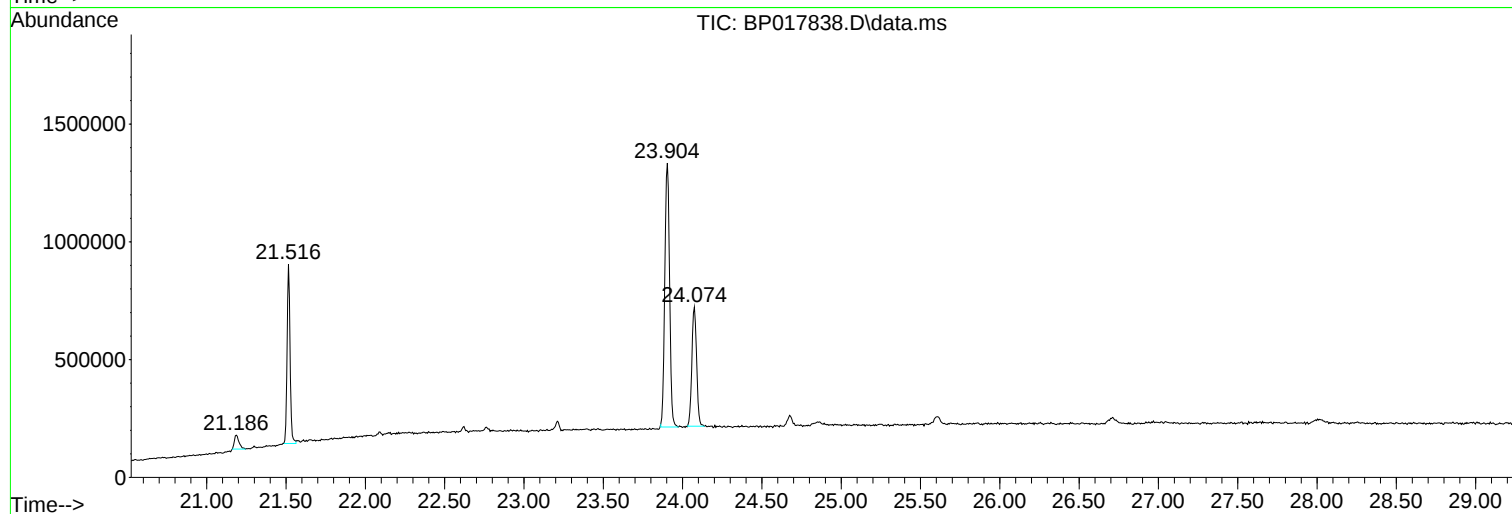
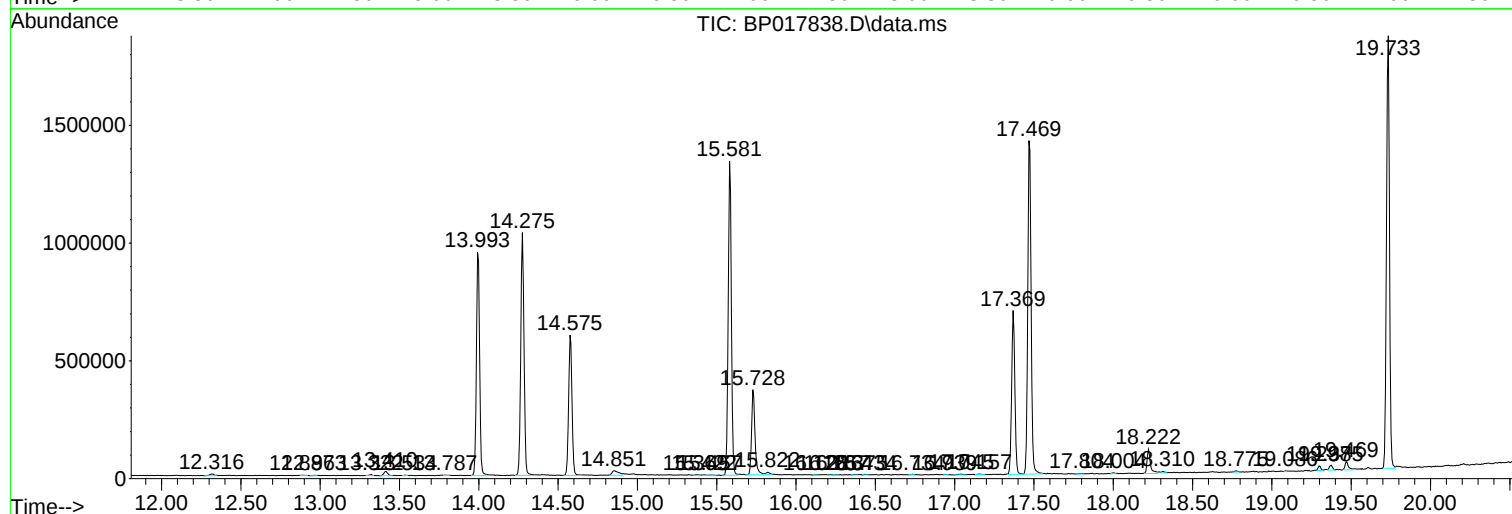
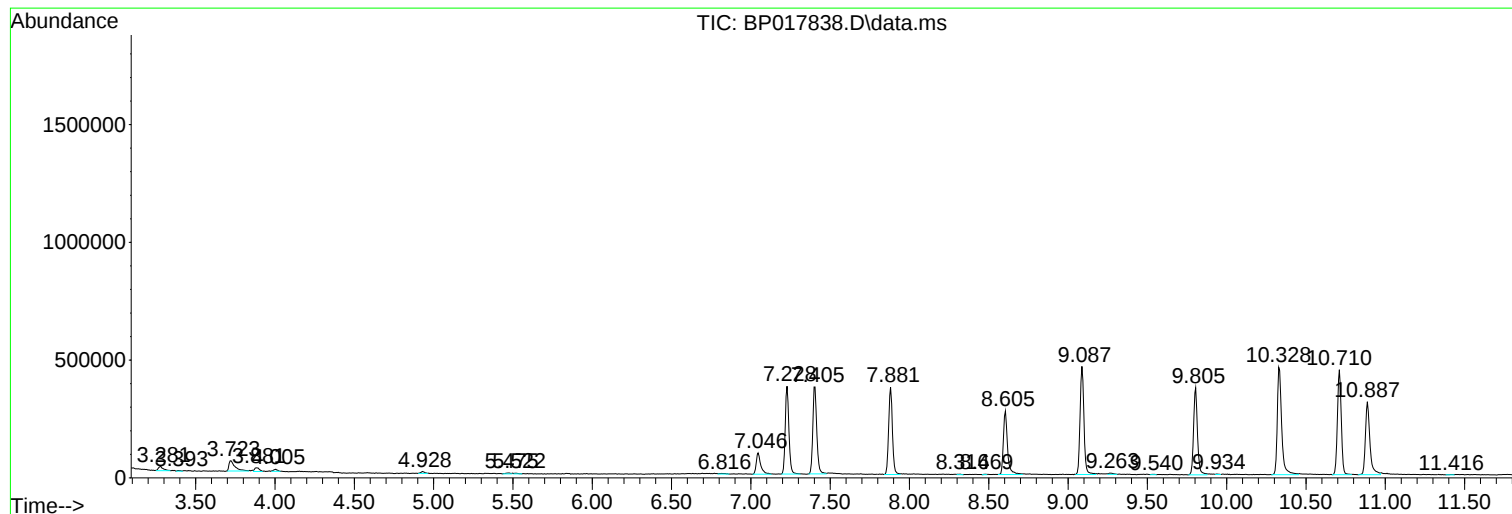
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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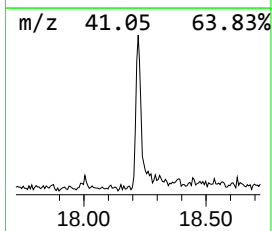
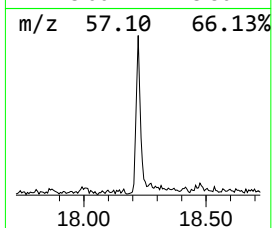
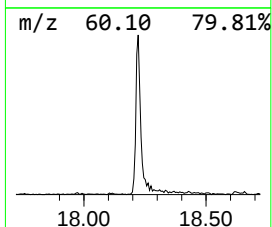
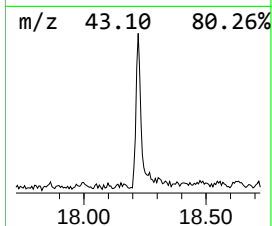
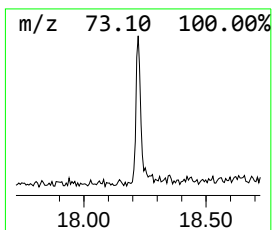
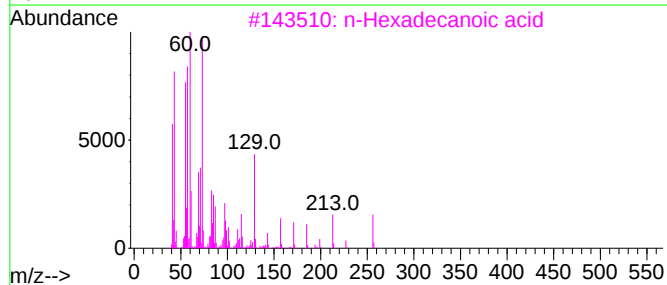
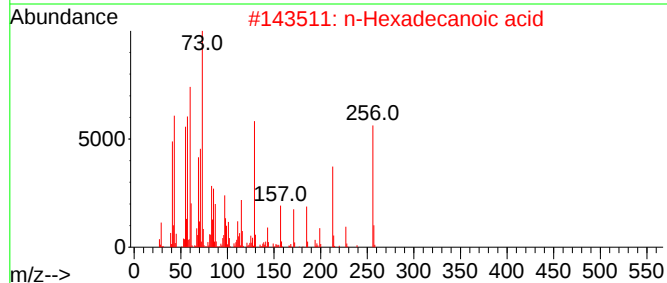
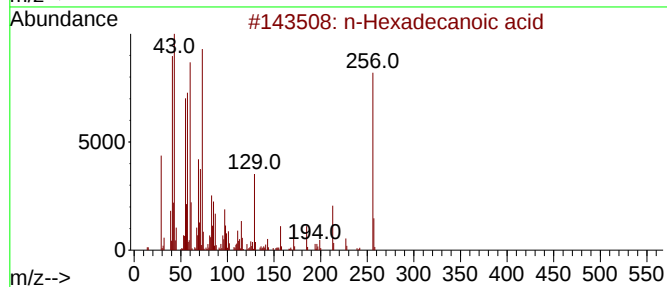
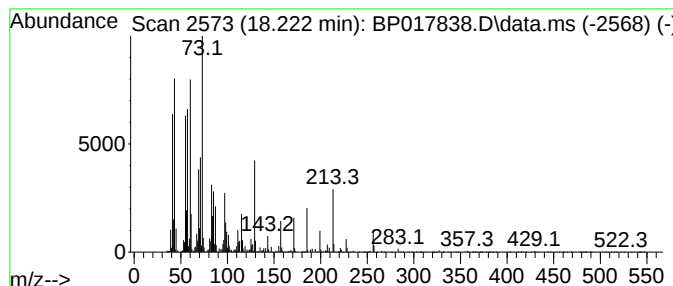
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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.
18.222	3.06 ng/ul	150918	Phenanthrene-d10	17.369

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	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Tridecanoic acid	214	C13H26O2	000638-53-9	94
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



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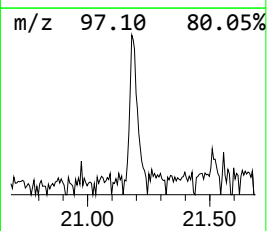
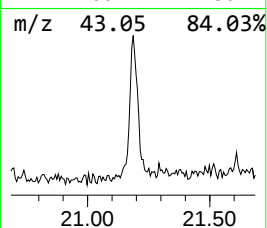
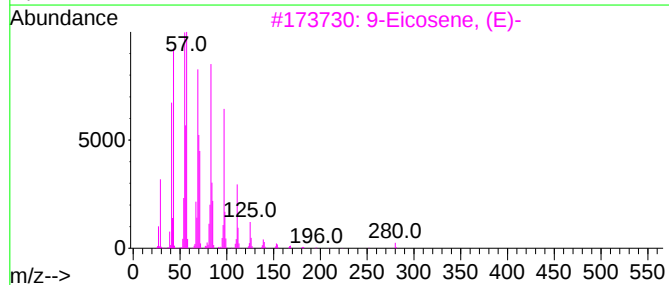
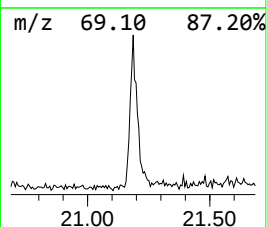
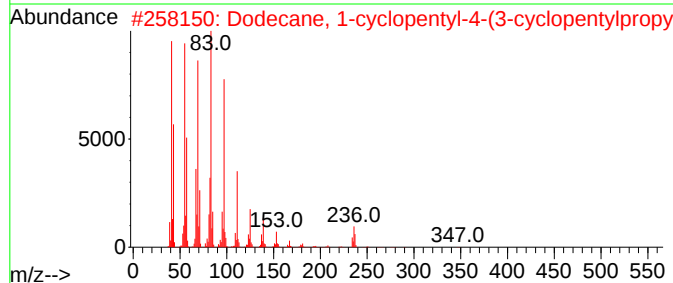
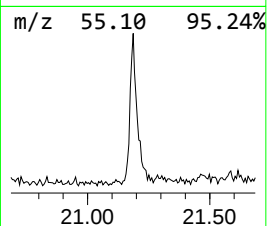
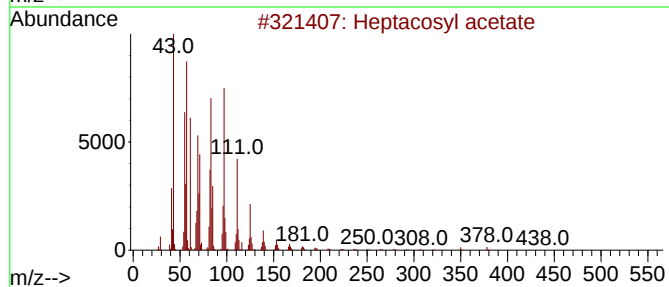
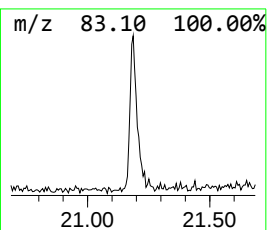
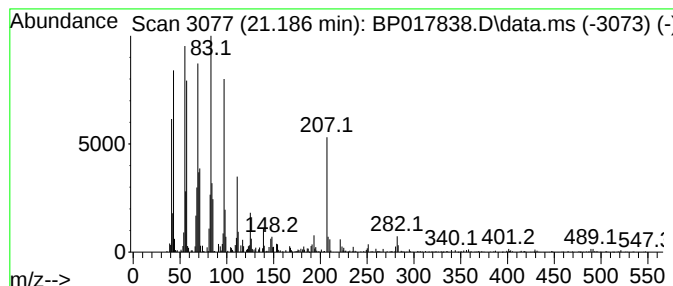
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 2 Heptacosyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	2.41 ng/ul	121115	Chrysene-d12	21.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosyl acetate	438	C29H58O2	1000351-78-2	90
2			Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	86
3			9-Eicosene, (E)-	280	C20H40	074685-29-3	83
4			5-Eicosene, (E)-	280	C20H40	074685-30-6	78
5			1-Pentadecene	210	C15H30	013360-61-7	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.222	3.1	ng/ul	150918	4	17.369	986750	20.0
Heptacosyl acetate	21.186	2.4	ng/ul	121115	5	21.516	1004510	20.0