LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059002.D
Acq On : 12 Sep 2023 5:07
Operator : MA/JU
Sample : 04235-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD9

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-BG091023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG059002.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.978	82	83	86	rVB2	7402	6463	0.29%	0.034%
2	4.007	86	88	92	rBV4	7046	9389	0.42%	0.049%
3	4.072	97	99	109	rVB3	20768	35459	1.59%	0.186%
4	4.283	130	135	139	rVB	33760	48822	2.18%	0.257%
5	4.407	154	156	160	rVB3	12821	12249	0.55%	0.064%
6	4.789	219	221	224	rVB3	11953	10855	0.49%	0.057%
7	5.029	259	262	264	rBV2	12721	9308	0.42%	0.049%
8	5.341	310	315	318	rBV2	26636	38807	1.74%	0.204%
9	5.441	330	332	336	rVB4	6760	7811	0.35%	0.041%
10	5.570	351	354	357	rBV4	5676	7419	0.33%	0.039%
11	6.769	555	558	560	rBV2	5908	7123	0.32%	0.037%
12	7.009	596	599	600	rBV	10106	8520	0.38%	0.045%
13	7.203	629	632	635	rBV2	6120	6424	0.29%	0.034%
14	7.432	665	671	681	rBV2	146679	292063	13.06%	1.536%
15	7.644	700	707	716	rVB	222366	369633	16.53%	1.944%
16	7.832	733	739	745	rBV2	46724	85692	3.83%	0.451%
17	8.102	783	785	789	rBV4	6953	8500	0.38%	0.045%
18	8.196	800	801	805	rVB3	6164	6286	0.28%	0.033%
19	8.326	813	823	832	rBV2	325944	581740	26.02%	3.059%
20	8.572	862	865	869	rBV3	4859	6468	0.29%	0.034%
21	8.913	921	923	926	rBV	6335	6593	0.29%	0.035%
22	9.001	931	938	945	rVV2	247728	426047	19.06%	2.241%
23	9.166	959	966	974	rVB	109056	193078	8.64%	1.015%
24	9.518	1018	1026	1032	rBV2	255729	476457	21.31%	2.506%
25	9.601	1038	1040	1043	rBV3	8721	11636	0.52%	0.061%
26	9.883	1084	1088	1089	rBV2	9130	8326	0.37%	0.044%
27	10.165	1134	1136	1139	rVB2	11733	9620	0.43%	0.051%
28	10.241	1141	1149	1154	rBV6	18544	38580	1.73%	0.203%
29	10.306	1158	1160	1165	rVB5	10878	15761	0.71%	0.083%
30	10.599	1205	1210	1213	rVB6	13454	19452	0.87%	0.102%
31	10.758	1232	1237	1247	rVB5	31659	63047	2.82%	0.332%
32	11.163	1300	1306	1314	rBV	496095	871007	38.96%	4.581%
33	11.304	1323	1330	1337	rBV	251475	467840	20.93%	2.460%
34	11.510	1363	1365	1368	rBV3	6341	8221	0.37%	0.043%
35	11.686	1390	1395	1400	rVB9	12776	23642	1.06%	0.124%
36	11.827	1416	1419	1427	rBV6	22409	45660	2.04%	0.240%

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Title : SVOA CALIBRATION

37	11.951	1435	1440	1446	rBV3	12753	28691	1.28%	0.151%
38	12.715	1567	1570	1573	rBV2	11195	15794	0.71%	0.083%
39	12.797	1580	1584	1590	rVB3	15075	26421	1.18%	0.139%
40	13.014	1619	1621	1624	rVB2	13191	10917	0.49%	0.057%
41	13.220	1654	1656	1658	rBV3	7709	7139	0.32%	0.038%
42	13.261	1661	1663	1664	rBV2	9178	6699	0.30%	0.035%
43	13.514	1705	1706	1708	rBV	10485	7864	0.35%	0.041%
44	13.696	1735	1737	1740	rBV3	9002	9349	0.42%	0.049%
45	13.778	1745	1751	1757	rBV4	45198	76433	3.42%	0.402%
46	13.966	1779	1783	1784	rBV3	8411	8768	0.39%	0.046%
47	14.254	1829	1832	1835	rBV3	12701	15124	0.68%	0.080%
48	14.342	1841	1847	1853	rVB	728763	1037939	46.43%	5.459%
49	14.518	1876	1877	1882	rBV5	6641	7969	0.36%	0.042%
50	14.577	1884	1887	1889	rBV	6072	6836	0.31%	0.036%
51	14.595	1889	1890	1893	rBV2	7109	6764	0.30%	0.036%
52	14.648	1893	1899	1906	rBV	765481	1236598	55.32%	6.504%
53	14.859	1934	1935	1937	rBV2	9469	7962	0.36%	0.042%
54	14.947	1943	1950	1957	rVB2	870723	1344733	60.15%	7.072%
55	15.071	1969	1971	1973	rVB2	10187	6846	0.31%	0.036%
56	15.094	1973	1975	1977	rBV3	7445	6962	0.31%	0.037%
57	15.118	1977	1979	1982	rVV4	7672	7132	0.32%	0.038%
58	15.282	2005	2007	2014	rBV8	17784	33631	1.50%	0.177%
59	15.341	2015	2017	2022	rVB4	26408	31183	1.39%	0.164%
60	15.934	2111	2118	2126	rBV	1092301	1647107	73.68%	8.662%
61	16.410	2197	2199	2201	rBV3	10325	7000	0.31%	0.037%
62	17.697	2412	2418	2422	rBV	1171426	1835624	82.11%	9.654%
63	17.738	2422	2425	2429	rVV	260535	351176	15.71%	1.847%
64	17.797	2429	2435	2440	rVV	1114256	1749875	78.28%	9.203%
65	18.514	2554	2557	2561	rVB3	89368	99481	4.45%	0.523%
66	19.548	2730	2733	2736	rVB	133019	161988	7.25%	0.852%
67	19.730	2759	2764	2777	rVB	952807	1497811	67.00%	7.877%
68	20.065	2816	2821	2824	rBV	1466769	2235493	100.00%	11.757%
69	20.476	2887	2891	2895	rVB	539902	661176	29.58%	3.477%
70	21.005	2978	2981	2990	rVB2	380380	575814	25.76%	3.028%

Sum of corrected areas: 19014297

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Instrument :
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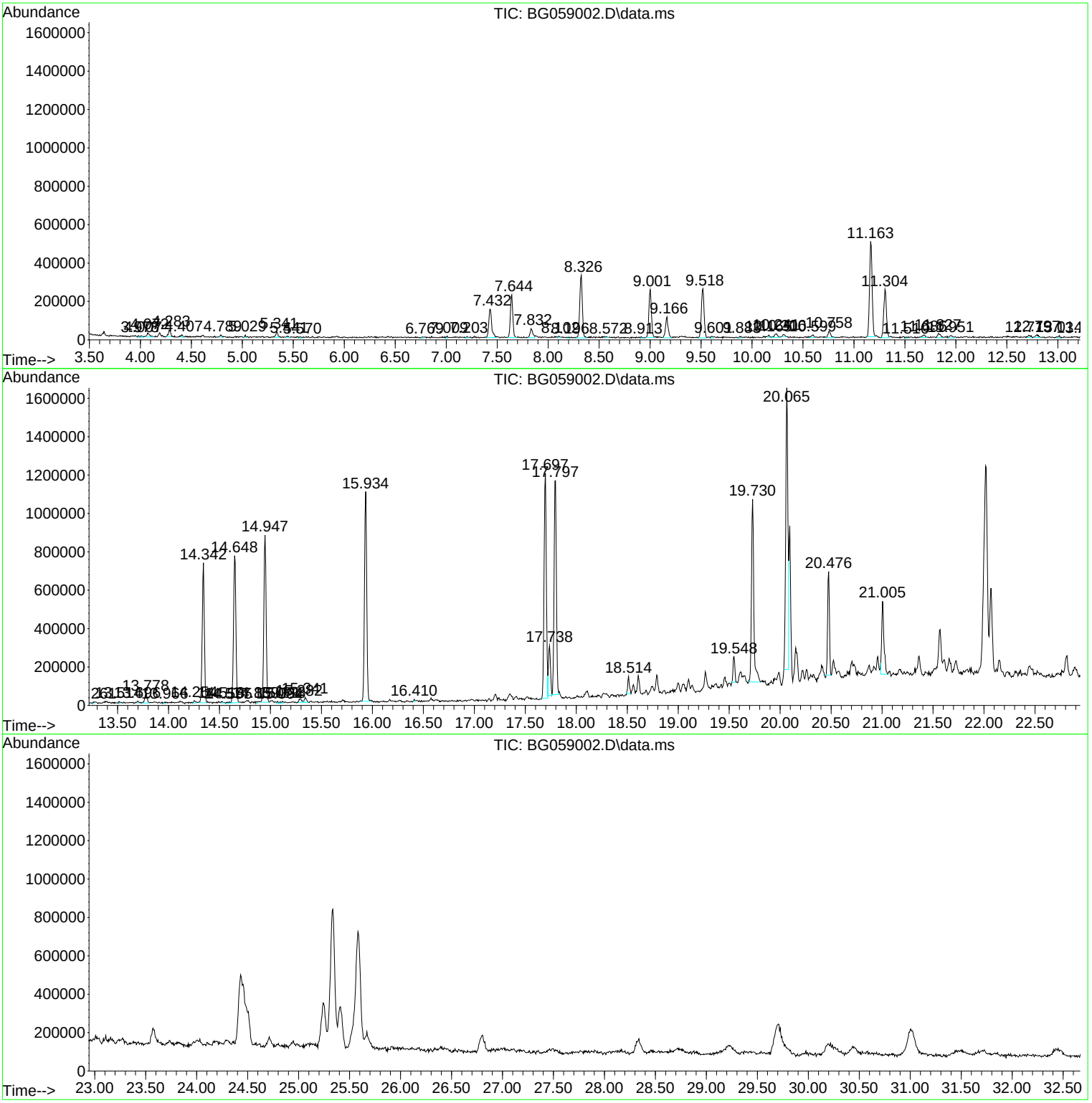
ClientSampleId :
EZYD9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

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

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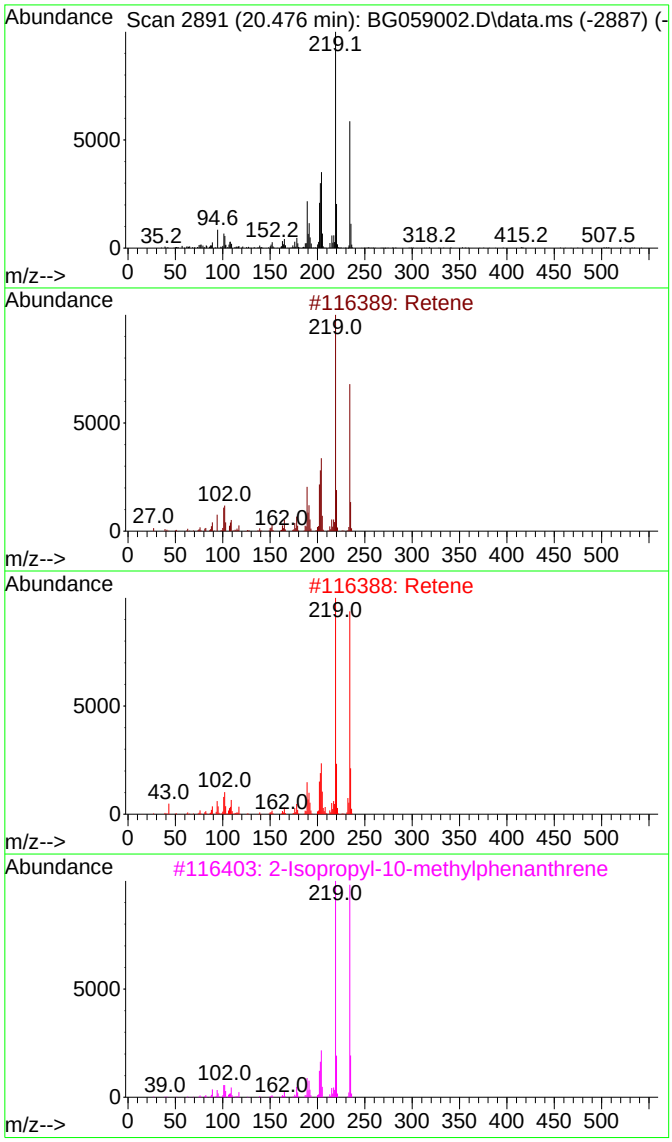
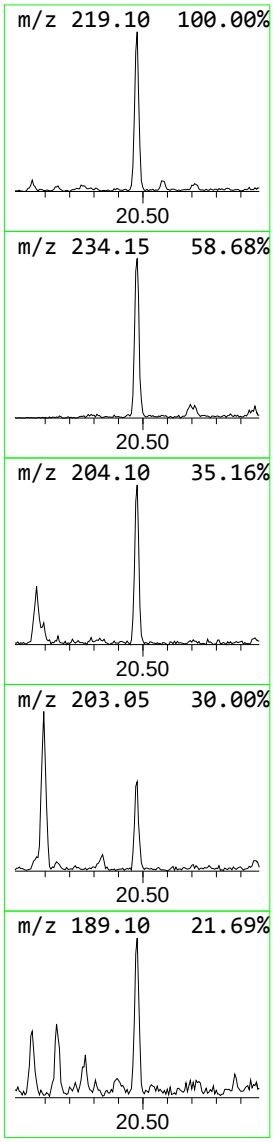
Peak Number 1 Retene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.476	22.96 ng/ul	661176	Chrysene-d12	22.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	98
2	Retene	234	C18H18	000483-65-8	94
3	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	93
4	Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	89
5	Retene	234	C18H18	000483-65-8	87





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

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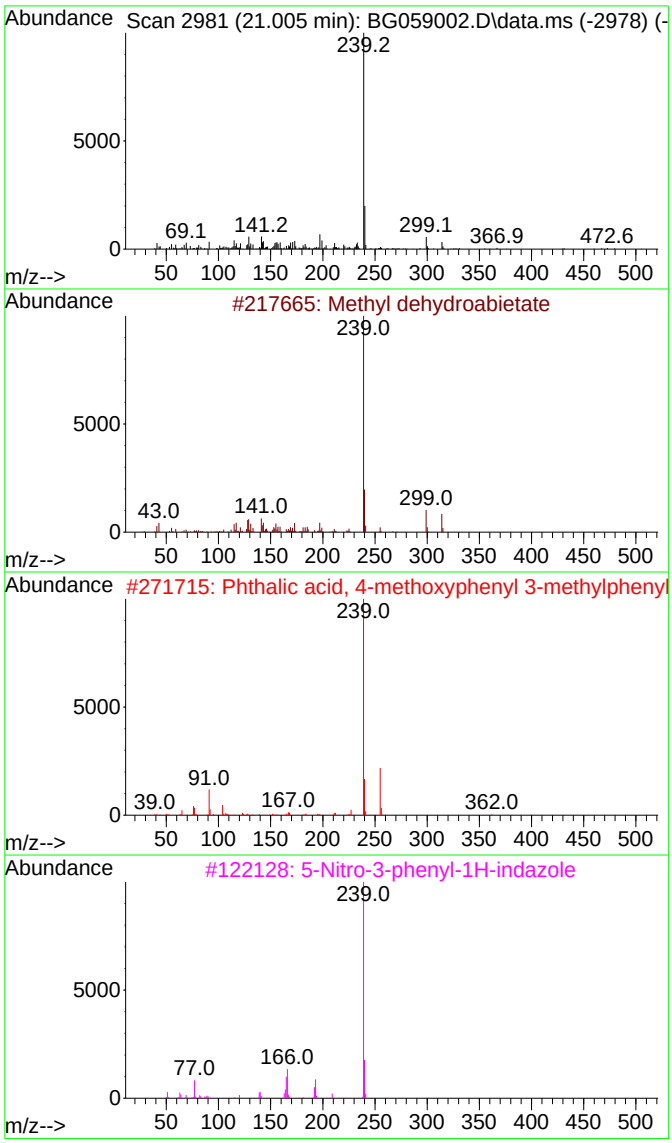
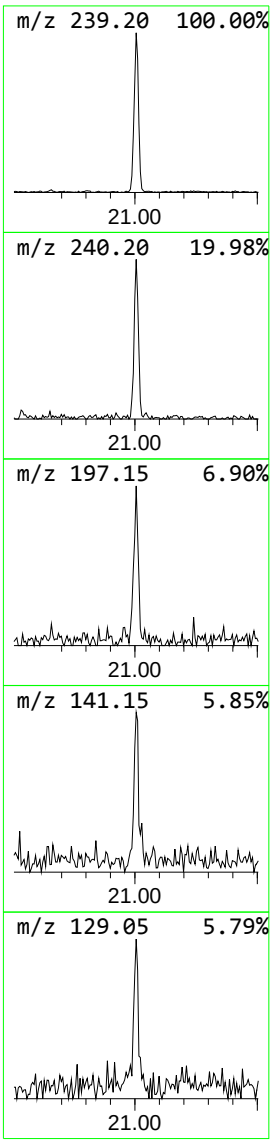
Peak Number 2 Methyl dehydroabietate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.005	20.00 ng/ul	575814	Chrysene-d12	22.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dehydroabietate	314	C21H30O2	001235-74-1	87
2	Phthalic acid, 4-methoxyphenyl 3...	362	C22H18O5	1000315-68-0	64
3	5-Nitro-3-phenyl-1H-indazole	239	C13H9N3O2	293758-67-5	64
4	Methyl dehydroabietate	314	C21H30O2	001235-74-1	55
5	3-CAF	382	C24H15FN2O2	1010457-60-2	50





Tentatively Identified Compound (LSC) summary

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Retene	20.476	23.0	ng/ul	661176	5	22.015	575814	20.0
Methyl dehydroa...	21.005	20.0	ng/ul	575814	5	22.015	575814	20.0