LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
Data File : BP010357.D
Acq On : 16 May 2022 15:14
Operator : CG/JU
Sample : N2713-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBSK7

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-BP051322.M
Title : SVOA CALIBRATION

Signal : TIC: BP010357.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	28	30	40	rVB5	12634	24491	0.68%	0.061%
2	3.346	41	44	52	rVB	24580	38722	1.07%	0.097%
3	3.764	112	115	138	rBV	321597	667469	18.50%	1.666%
4	4.087	166	170	178	rVB	14933	23470	0.65%	0.059%
5	5.017	322	328	337	rBV4	12294	29617	0.82%	0.074%
6	5.887	474	476	482	rVB7	1973	3792	0.11%	0.009%
7	7.069	669	677	691	rBV	506520	878176	24.34%	2.192%
8	7.234	698	705	715	rBV	428881	700145	19.41%	1.748%
9	7.322	716	720	730	rVB	9292	20121	0.56%	0.050%
10	7.434	732	739	753	rBV	526399	878994	24.36%	2.194%
11	7.905	811	819	829	rBV	560362	924744	25.63%	2.309%
12	7.981	829	832	837	rVB5	7117	10949	0.30%	0.027%
13	8.611	931	939	957	rBV	674470	1157295	32.08%	2.889%
14	9.063	1008	1016	1029	rBV	558599	969656	26.88%	2.421%
15	9.240	1042	1046	1051	rVB7	9273	15638	0.43%	0.039%
16	9.510	1087	1092	1096	rVB3	11459	17296	0.48%	0.043%
17	9.787	1131	1139	1150	rBV	463767	784452	21.74%	1.958%
18	10.228	1206	1214	1215	rBV8	2119	4118	0.11%	0.010%
19	10.328	1223	1231	1249	rBV	631983	1175515	32.58%	2.935%
20	10.493	1255	1259	1263	rVB7	2676	4597	0.13%	0.011%
21	10.705	1287	1295	1309	rBV	807347	1387400	38.46%	3.464%
22	10.846	1311	1319	1339	rVV	600339	1197564	33.19%	2.990%
23	11.763	1470	1475	1480	rBV9	1862	3610	0.10%	0.009%
24	12.146	1533	1540	1546	rVB5	7601	12557	0.35%	0.031%
25	12.304	1559	1567	1577	rBV4	10622	23644	0.66%	0.059%
26	12.769	1640	1646	1649	rBV6	2368	4379	0.12%	0.011%
27	13.093	1698	1701	1705	rVB6	3160	4892	0.14%	0.012%
28	13.375	1743	1749	1754	rBV2	12600	19446	0.54%	0.049%
29	13.510	1769	1772	1777	rVB7	3000	5402	0.15%	0.013%
30	13.828	1823	1826	1829	rBV5	2972	4407	0.12%	0.011%
31	13.946	1840	1846	1859	rBV	1292269	1916942	53.13%	4.786%
32	14.228	1888	1894	1908	rVV	1416474	2138801	59.28%	5.339%
33	14.322	1908	1910	1916	rVB7	4709	7594	0.21%	0.019%
34	14.451	1929	1932	1936	rVB6	3697	4052	0.11%	0.010%
35	14.540	1940	1947	1958	rBV	1324640	1978007	54.83%	4.938%
36	14.734	1972	1980	2003	rBV	415645	869091	24.09%	2.170%

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Title : SVOA CALIBRATION

37	14.963	2015	2019	2023	rVB6	7676	11021	0.31%	0.028%
38	15.351	2081	2085	2091	rVV5	4690	7821	0.22%	0.020%
39	15.534	2108	2116	2130	rBV	1807722	2787670	77.27%	6.959%
40	15.651	2130	2136	2153	rVV	563390	852634	23.63%	2.129%
41	15.775	2153	2157	2164	rVB2	24703	37674	1.04%	0.094%
42	16.322	2247	2250	2256	rVB6	9499	13101	0.36%	0.033%
43	16.422	2262	2267	2269	rBV6	2581	3642	0.10%	0.009%
44	16.604	2294	2298	2302	rBV7	2488	4491	0.12%	0.011%
45	16.710	2311	2316	2318	rBV6	3315	4363	0.12%	0.011%
46	16.963	2355	2359	2365	rBV9	4875	9571	0.27%	0.024%
47	17.081	2373	2379	2381	rBV7	3680	5248	0.15%	0.013%
48	17.292	2408	2415	2425	rBV	1720556	2425592	67.23%	6.055%
49	17.392	2425	2432	2445	rVV	2040993	3029087	83.96%	7.562%
50	17.963	2526	2529	2534	rVB5	8396	10743	0.30%	0.027%
51	18.181	2560	2566	2574	rBV	193062	310084	8.59%	0.774%
52	19.069	2715	2717	2722	rBV6	6830	11684	0.32%	0.029%
53	19.198	2735	2739	2746	rBV3	28493	45136	1.25%	0.113%
54	19.275	2748	2752	2759	rBV	26093	52322	1.45%	0.131%
55	19.410	2771	2775	2782	rBV3	70540	119598	3.31%	0.299%
56	19.622	2806	2811	2817	rBV	2790665	3607837	100.00%	9.007%
57	20.151	2898	2901	2906	rVB2	34027	36107	1.00%	0.090%
58	20.633	2979	2983	2986	rBV2	59685	71539	1.98%	0.179%
59	21.086	3056	3060	3068	rBV	221558	322534	8.94%	0.805%
60	21.375	3104	3109	3123	rBV	1965971	2653195	73.54%	6.624%
61	21.527	3132	3135	3139	rVB	66902	69028	1.91%	0.172%
62	22.492	3296	3299	3306	rVB2	103616	154017	4.27%	0.384%
63	23.651	3489	3496	3504	rBV2	1518498	3115792	86.36%	7.778%
64	23.810	3516	3523	3535	rVB	1136692	2378686	65.93%	5.938%

Sum of corrected areas: 40057262

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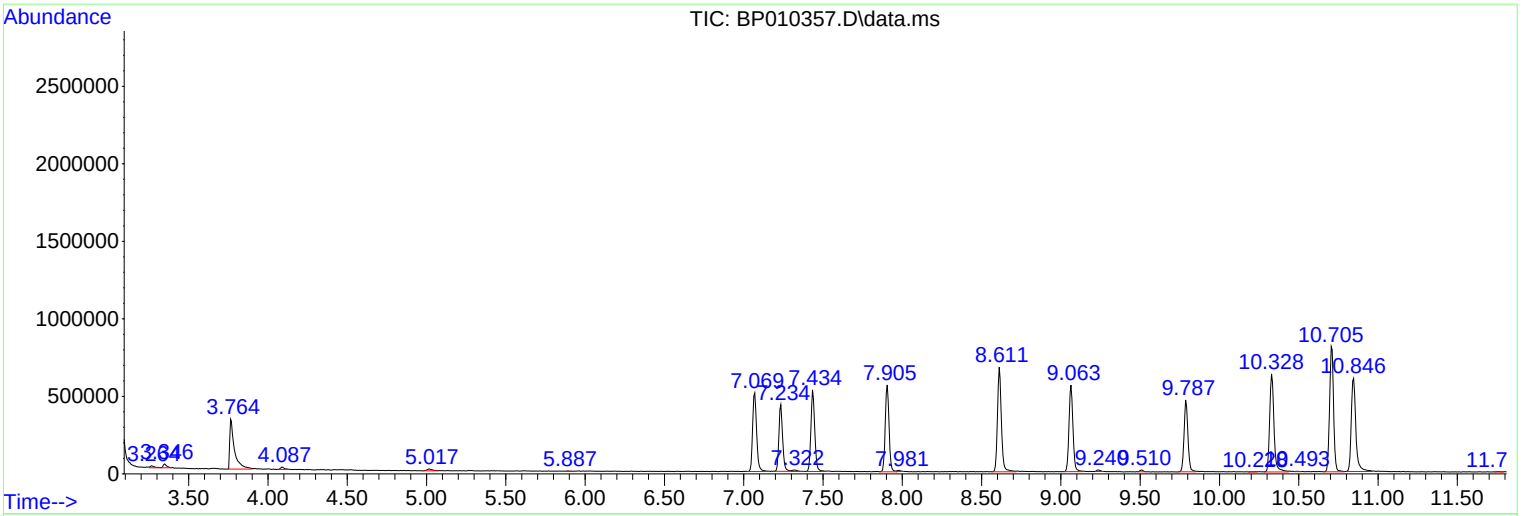
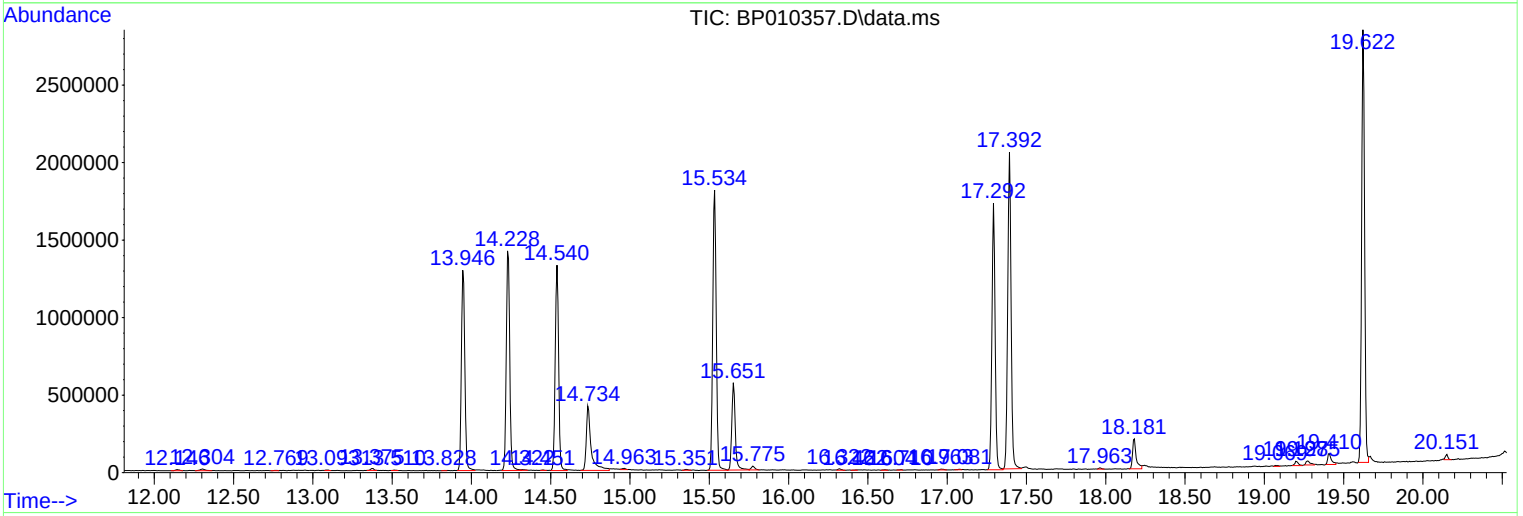
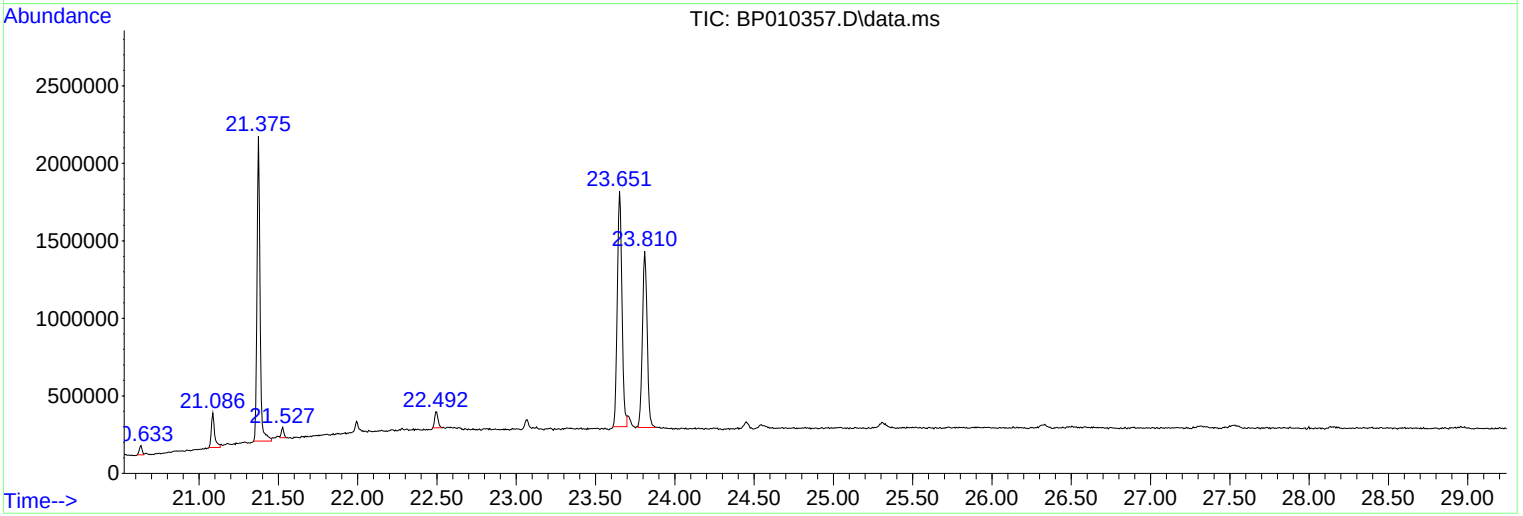
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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







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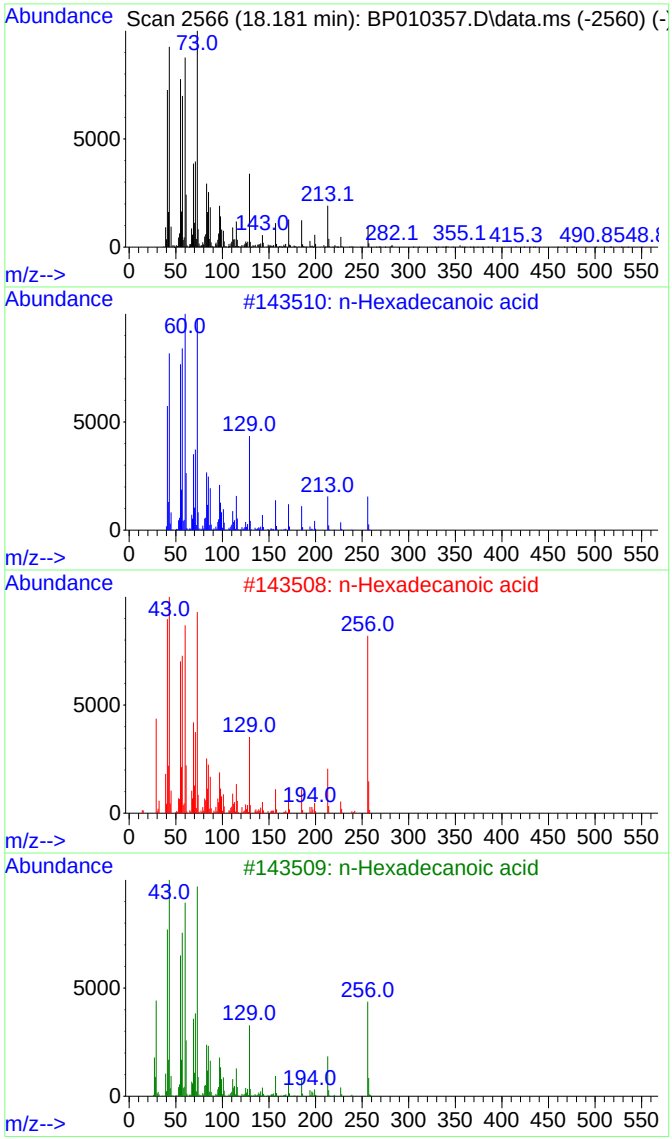
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

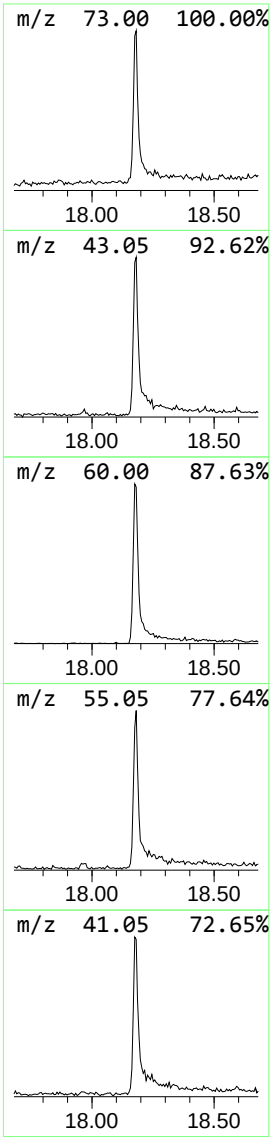
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.181	2.56 ng/ul	310084	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





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Instrument :
BNA_P
ClientSampleId :
DBSK7

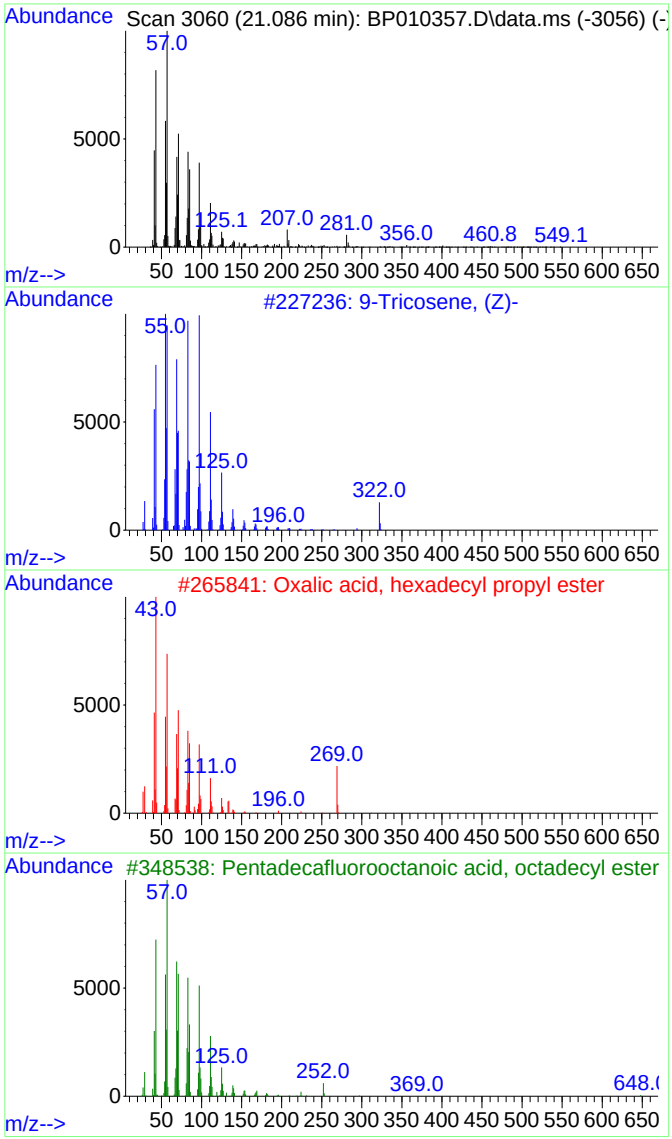
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

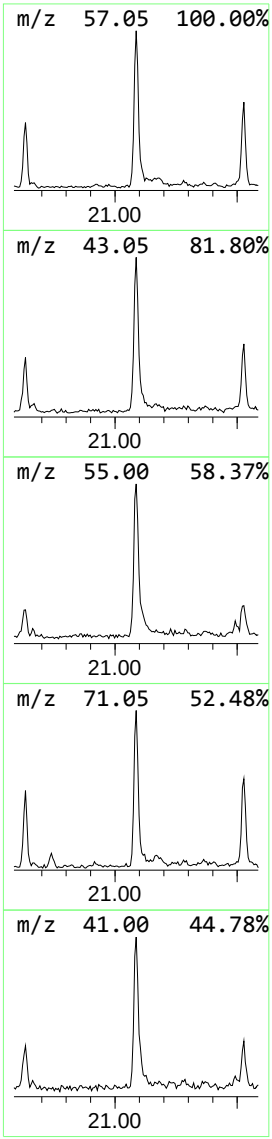
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	2.43 ng/ul	322534	Chrysene-d12	21.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
2	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
4	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91





Tentatively Identified Compound (LSC) summary

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.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
n-Hexadecanoic ...	18.181	2.6	ng/ul	310084	4	17.292	2425590	20.0
(DEL) Alkane: S...	21.086	2.4	ng/ul	322534	5	21.375	2653200	20.0