LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022955.D
Acq On : 09 Nov 2024 07:08
Operator : RC/JU
Sample : P4744-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP67

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-BP110924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022955.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	23	27	34	rVB	13535	17958	0.66%	0.084%
2	3.570	96	99	110	rBV	20536	41493	1.52%	0.195%
3	3.870	145	150	152	rBV6	2901	4214	0.15%	0.020%
4	6.740	631	638	642	rBV2	4111	7074	0.26%	0.033%
5	6.799	642	648	666	rBV	58049	124127	4.54%	0.582%
6	6.940	666	672	683	rBV	190523	301570	11.02%	1.415%
7	7.140	699	706	729	rVB	236770	393710	14.39%	1.847%
8	7.593	776	783	795	rBV	227879	351869	12.86%	1.651%
9	8.305	896	904	920	rBV	190050	357099	13.05%	1.676%
10	8.734	970	977	993	rBV	248296	444079	16.23%	2.084%
11	9.134	1036	1045	1052	rBV	14201	24201	0.88%	0.114%
12	9.452	1089	1099	1113	rBV	220569	402469	14.71%	1.888%
13	9.987	1183	1190	1206	rBV	287598	582373	21.28%	2.733%
14	10.340	1242	1250	1261	rBV	277238	477333	17.44%	2.240%
15	10.493	1268	1276	1298	rBV	197507	421825	15.42%	1.979%
16	10.705	1307	1312	1318	rVB7	2374	4711	0.17%	0.022%
17	11.605	1460	1465	1471	rVB2	6201	9387	0.34%	0.044%
18	11.952	1517	1524	1525	rBV5	3426	4704	0.17%	0.022%
19	13.104	1714	1720	1726	rVB8	2263	4551	0.17%	0.021%
20	13.622	1801	1808	1821	rBV	865158	1065151	38.93%	4.998%
21	13.899	1845	1855	1874	rBV	666767	1067291	39.00%	5.008%
22	14.210	1900	1908	1919	rBV	401539	752083	27.48%	3.529%
23	14.493	1951	1956	1977	rBV4	28901	125079	4.57%	0.587%
24	14.681	1985	1988	1994	rVB8	2908	4462	0.16%	0.021%
25	15.222	2071	2080	2090	rBV	898593	1479051	54.05%	6.940%
26	15.369	2098	2105	2119	rBV	351521	552268	20.18%	2.591%
27	15.469	2119	2122	2130	rVB3	7016	11664	0.43%	0.055%
28	15.610	2138	2146	2151	rBV	29354	47185	1.72%	0.221%
29	16.610	2310	2316	2320	rBV8	3130	5288	0.19%	0.025%
30	17.004	2371	2383	2395	rBV	642493	1048519	38.32%	4.920%
31	17.128	2396	2404	2418	rBV	1114841	1800625	65.80%	8.449%
32	17.316	2432	2436	2440	rVB7	2655	4258	0.16%	0.020%
33	17.522	2464	2471	2479	rBV	234906	337551	12.34%	1.584%
34	17.704	2498	2502	2511	rVB6	17294	27662	1.01%	0.130%
35	17.957	2540	2545	2553	rBV2	38575	60060	2.19%	0.282%
36	18.163	2574	2580	2591	rBV	507122	745763	27.25%	3.499%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022955.D
Acq On : 09 Nov 2024 07:08
Operator : RC/JU
Sample : P4744-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP67

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-BP110924.MA.M
Title : SVOA CALIBRATION

37	18.728	2673	2676	2677	rBV3	4594	4922	0.18%	0.023%
38	18.763	2677	2682	2690	rVB	25757	42983	1.57%	0.202%
39	19.051	2727	2731	2735	rVB4	16506	21038	0.77%	0.099%
40	19.122	2740	2743	2747	rBV2	17921	24277	0.89%	0.114%
41	19.169	2747	2751	2759	rVB3	38501	56044	2.05%	0.263%
42	19.281	2767	2770	2777	rVB5	19369	28670	1.05%	0.135%
43	19.498	2802	2807	2819	rBV	1739932	2351066	85.92%	11.031%
44	21.451	3133	3139	3150	rBV	901991	1431546	52.32%	6.717%
45	24.457	3640	3650	3663	rVB2	1068114	2736376	100.00%	12.839%
46	24.680	3678	3688	3702	rBV	548922	1506808	55.07%	7.070%

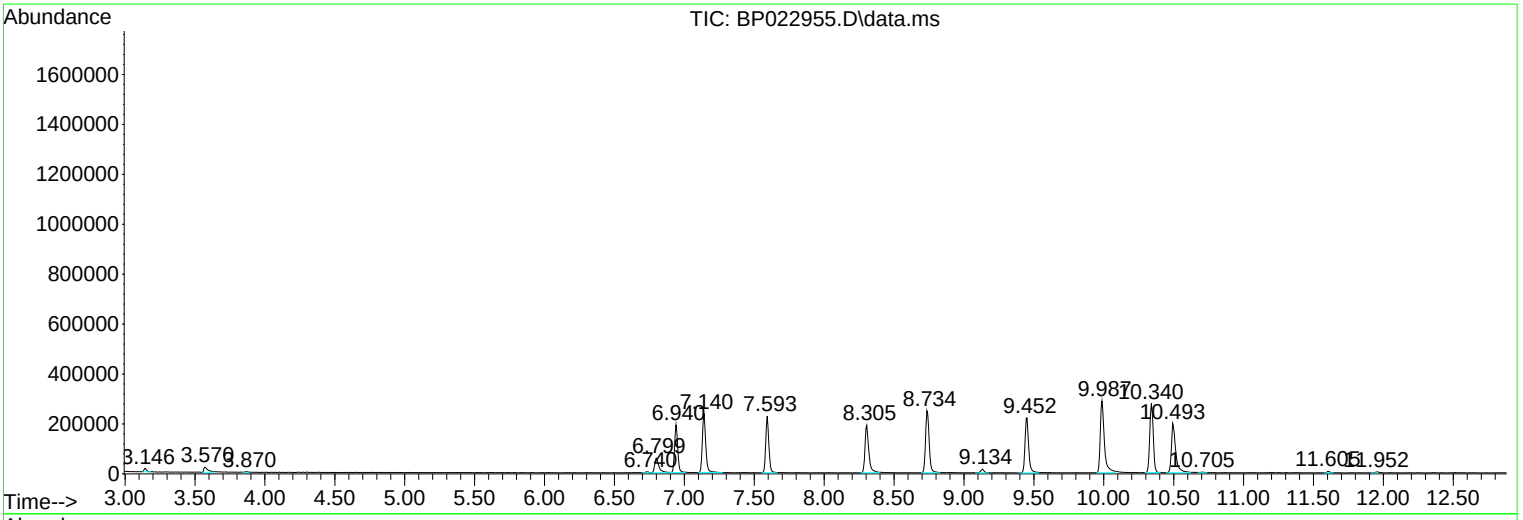
Sum of corrected areas: 21312437

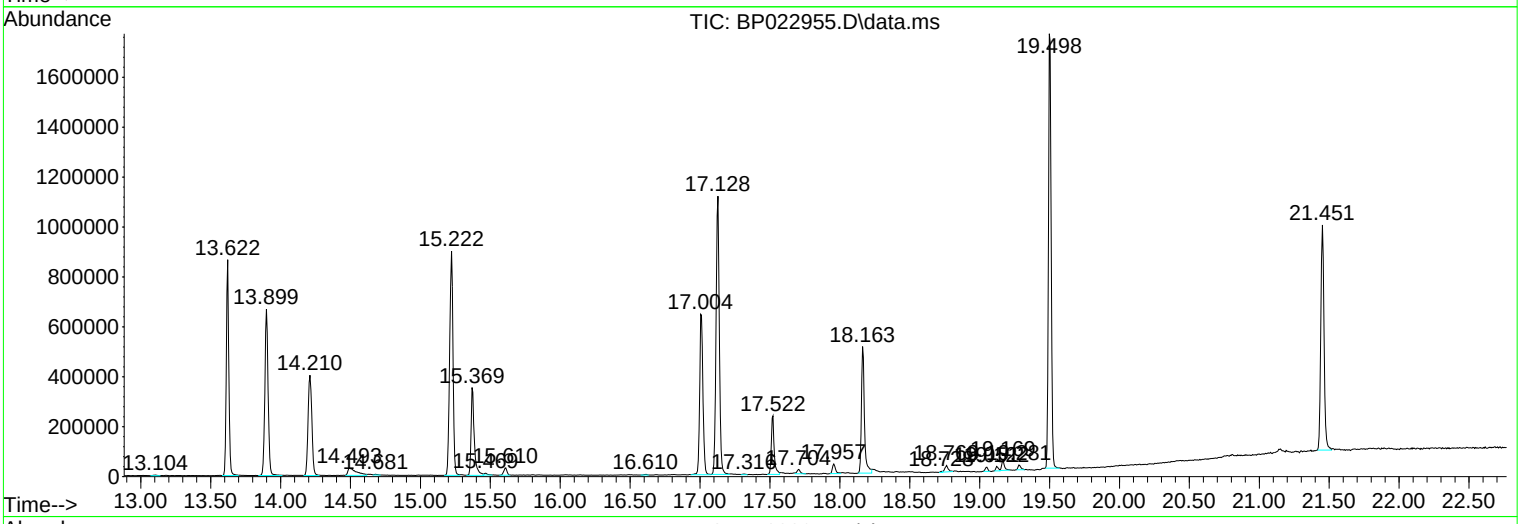
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022955.D
Acq On : 09 Nov 2024 07:08
Operator : RC/JU
Sample : P4744-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

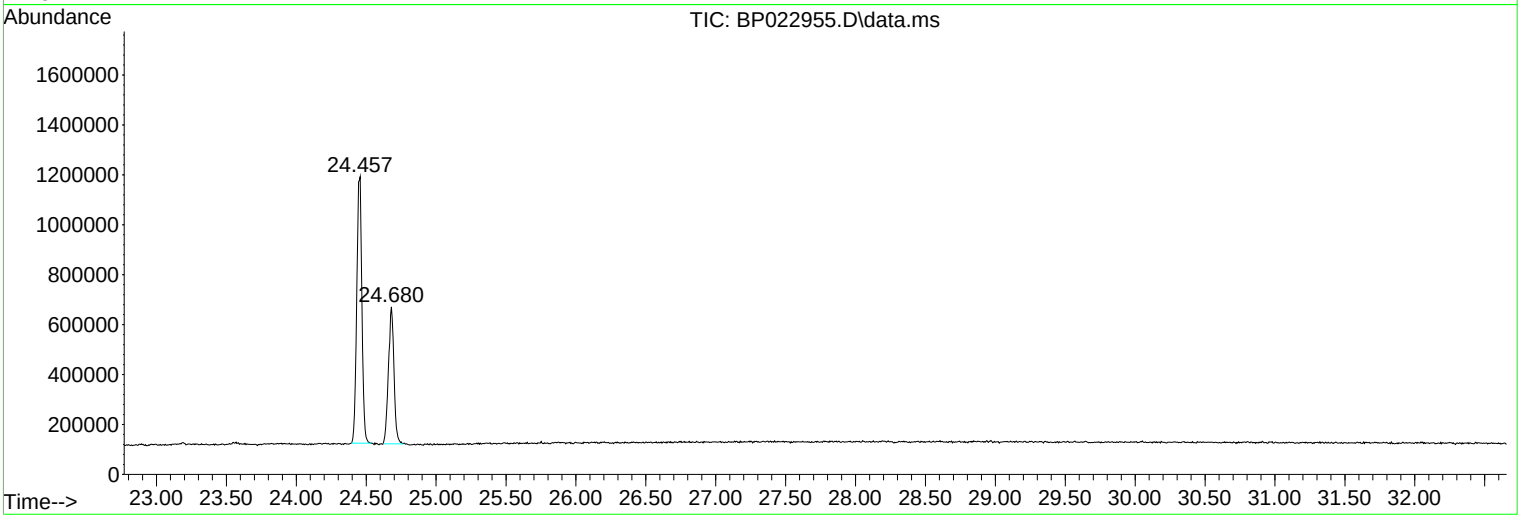
Instrument :
BNA_P
ClientSampleId :
GCP67

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022955.D
Acq On : 09 Nov 2024 07:08
Operator : RC/JU
Sample : P4744-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP67

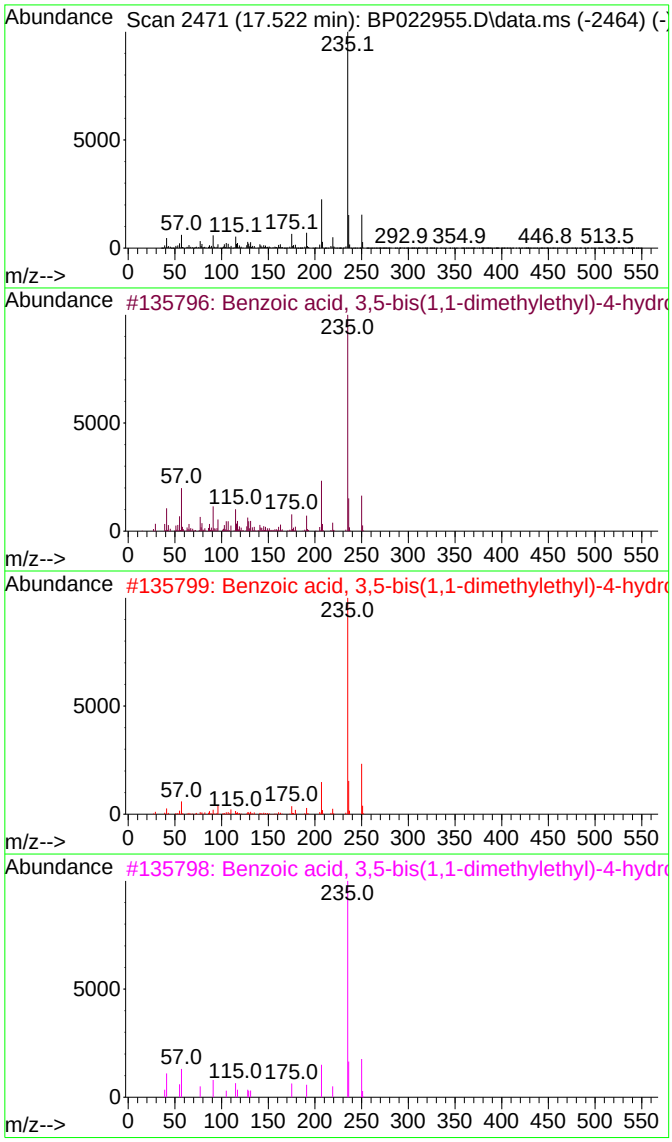
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

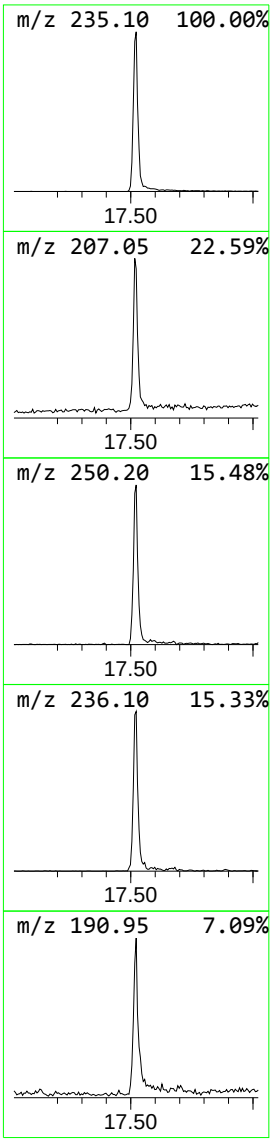
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzoic acid, 3,5-bis(1,1-d... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.522	6.44 ng/ul	337551	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	96
2	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	95
3	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	78
4	4-tert-Butyl-2,6-dimethylphenol,...	250	C15H26OSi	1000495-37-2	70
5	benzenamine, 2,6-bis(1,1-dimethy...	250	C14H22N2O2	1000401-37-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022955.D
Acq On : 09 Nov 2024 07:08
Operator : RC/JU
Sample : P4744-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP67

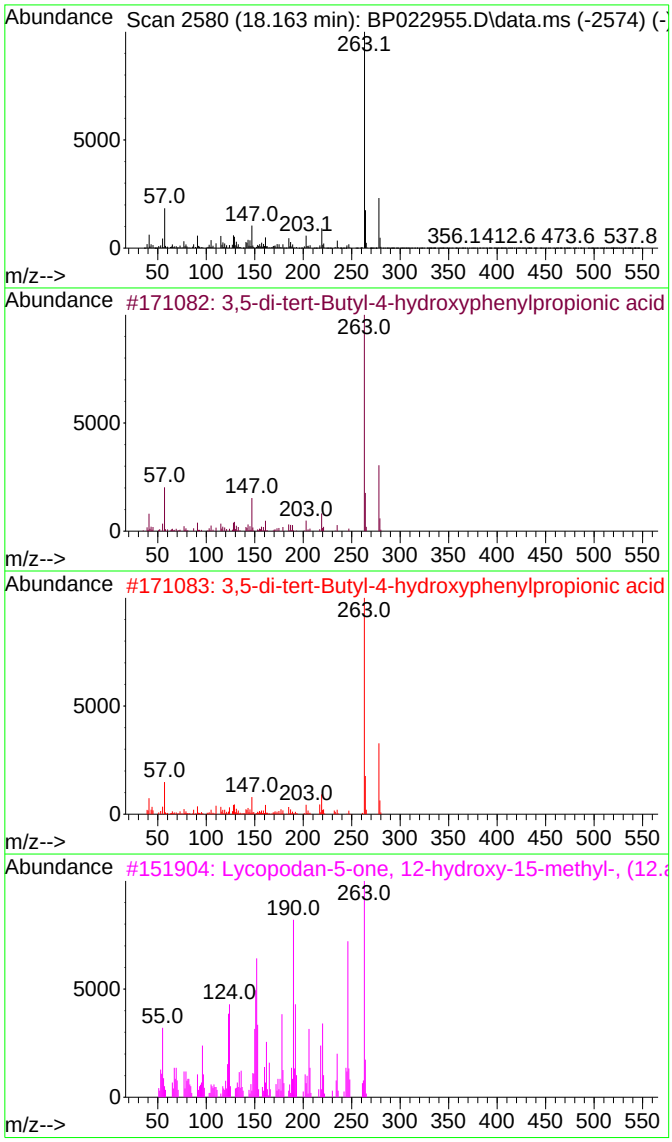
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

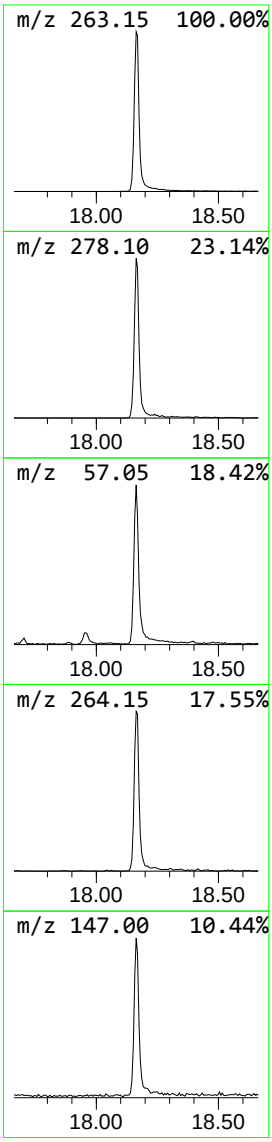
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	14.23 ng/ul	745763	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	97
2	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	94
3	Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	021061-90-5	91
4	3-(8-Acetyl-5-oxo-1,2,3,5-tetrah...	278	C17H14N2O2	1000482-03-5	64
5	4,6-Dinitro-1,1,3,3,5-pentamethy...	278	C14H18N2O4	000116-66-5	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022955.D
Acq On : 09 Nov 2024 07:08
Operator : RC/JU
Sample : P4744-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP67

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.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
Benzoic acid, 3...	17.522	6.4	ng/ul	337551	4	17.010	1048520	20.0
3,5-di-tert-But...	18.163	14.2	ng/ul	745763	4	17.010	1048520	20.0