LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021398.D
Acq On : 06 Aug 2024 20:07
Operator : CG/JU
Sample : P3359-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E1GF6

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021398.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	13	15	22	rVB5	11284	12900	0.22%	0.025%
2	3.152	25	28	39	rVB	40468	58537	0.99%	0.113%
3	3.869	146	150	155	rVB2	11612	17067	0.29%	0.033%
4	4.234	207	212	223	rBV2	50799	90808	1.53%	0.175%
5	4.634	277	280	286	rVB8	3829	6502	0.11%	0.013%
6	4.769	300	303	307	rBV4	3936	6857	0.12%	0.013%
7	5.199	372	376	381	rBV5	7042	12876	0.22%	0.025%
8	5.540	429	434	440	rBV9	2460	5945	0.10%	0.011%
9	5.716	459	464	467	rBV6	4978	9059	0.15%	0.017%
10	6.758	634	641	646	rBV6	15230	35783	0.60%	0.069%
11	6.852	646	657	671	rVV2	178610	579649	9.77%	1.114%
12	6.969	671	677	687	rVB	561955	935477	15.77%	1.799%
13	7.169	704	711	732	rBV	660944	1320931	22.27%	2.540%
14	7.322	735	737	744	rVB8	6177	9278	0.16%	0.018%
15	7.616	779	787	793	rBV	669008	1154046	19.46%	2.219%
16	7.675	793	797	817	rVB	183052	459069	7.74%	0.883%
17	7.963	840	846	853	rVB	4029	7552	0.13%	0.015%
18	8.246	887	894	897	rBV8	5888	11599	0.20%	0.022%
19	8.363	906	914	927	rBV	510386	1290399	21.75%	2.481%
20	8.463	927	931	947	rVB	52230	122449	2.06%	0.235%
21	8.716	966	974	978	rBV2	13713	28036	0.47%	0.054%
22	8.781	978	985	1006	rVV	661320	1255830	21.17%	2.415%
23	9.499	1099	1107	1125	rBV	537500	1108332	18.68%	2.131%
24	10.075	1193	1205	1220	rBV2	408634	1483568	25.01%	2.852%
25	10.316	1242	1246	1250	rBV4	13365	22492	0.38%	0.043%
26	10.381	1250	1257	1279	rVB	867469	1689100	28.48%	3.248%
27	10.604	1288	1295	1304	rBV2	39134	119331	2.01%	0.229%
28	11.099	1375	1379	1380	rBV2	6825	7742	0.13%	0.015%
29	11.116	1380	1382	1391	rVB7	7601	16809	0.28%	0.032%
30	11.281	1405	1410	1413	rBV7	3457	6492	0.11%	0.012%
31	12.016	1529	1535	1542	rBV2	12157	28169	0.47%	0.054%
32	12.516	1616	1620	1625	rVB8	3899	7748	0.13%	0.015%
33	12.581	1625	1631	1643	rBV2	34912	86805	1.46%	0.167%
34	12.763	1657	1662	1664	rBV6	4232	8323	0.14%	0.016%
35	12.840	1670	1675	1684	rVB	64408	97771	1.65%	0.188%
36	13.122	1716	1723	1733	rBV4	17721	56465	0.95%	0.109%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

37	13.228	1736	1741	1744	rVV6	4739	9030	0.15%	0.017%
38	13.275	1744	1749	1758	rVB4	12329	33128	0.56%	0.064%
39	13.493	1780	1786	1790	rVB8	6278	10715	0.18%	0.021%
40	13.545	1790	1795	1801	rBV4	13736	22115	0.37%	0.043%
41	13.681	1811	1818	1837	rBV	1573609	2373219	40.01%	4.563%
42	13.957	1855	1865	1881	rVV	1810445	2741317	46.21%	5.271%
43	14.269	1902	1918	1926	rBV	1352027	2394764	40.37%	4.604%
44	14.351	1929	1932	1941	rVB3	24634	44362	0.75%	0.085%
45	14.669	1979	1986	1994	rBV3	88325	299927	5.06%	0.577%
46	14.969	2032	2037	2042	rVB2	12831	25366	0.43%	0.049%
47	15.063	2050	2053	2058	rVB2	13189	17600	0.30%	0.034%
48	15.122	2060	2063	2068	rVB	13339	17154	0.29%	0.033%
49	15.281	2083	2090	2109	rBV	2285119	3640983	61.38%	7.000%
50	15.481	2118	2124	2149	rBV	626229	1212973	20.45%	2.332%
51	15.669	2151	2156	2163	rVB2	31068	55020	0.93%	0.106%
52	16.663	2320	2325	2329	rBV3	9148	17320	0.29%	0.033%
53	16.875	2358	2361	2363	rBV4	5139	7243	0.12%	0.014%
54	17.086	2390	2397	2408	rBV	1976228	2922242	49.26%	5.619%
55	17.186	2408	2414	2434	rVB	2646847	4000100	67.43%	7.691%
56	17.375	2444	2446	2453	rVB2	18252	24792	0.42%	0.048%
57	17.763	2507	2512	2520	rBV	387354	480834	8.11%	0.924%
58	18.010	2549	2554	2564	rBV3	117509	272808	4.60%	0.525%
59	18.086	2565	2567	2571	rVB	23077	26733	0.45%	0.051%
60	19.110	2737	2741	2747	rBV2	42667	65747	1.11%	0.126%
61	19.198	2753	2756	2760	rBV	30656	38074	0.64%	0.073%
62	19.345	2777	2781	2787	rBV	104653	151599	2.56%	0.291%
63	19.569	2813	2819	2830	rBV	3376540	5345161	90.11%	10.277%
64	21.521	3145	3151	3166	rVB2	1865221	3601995	60.72%	6.925%
65	24.568	3661	3669	3687	rVB2	2324770	5931870	100.00%	11.405%
66	24.815	3701	3711	3727	rVB2	1184993	4056921	68.39%	7.800%

Sum of corrected areas: 52010908

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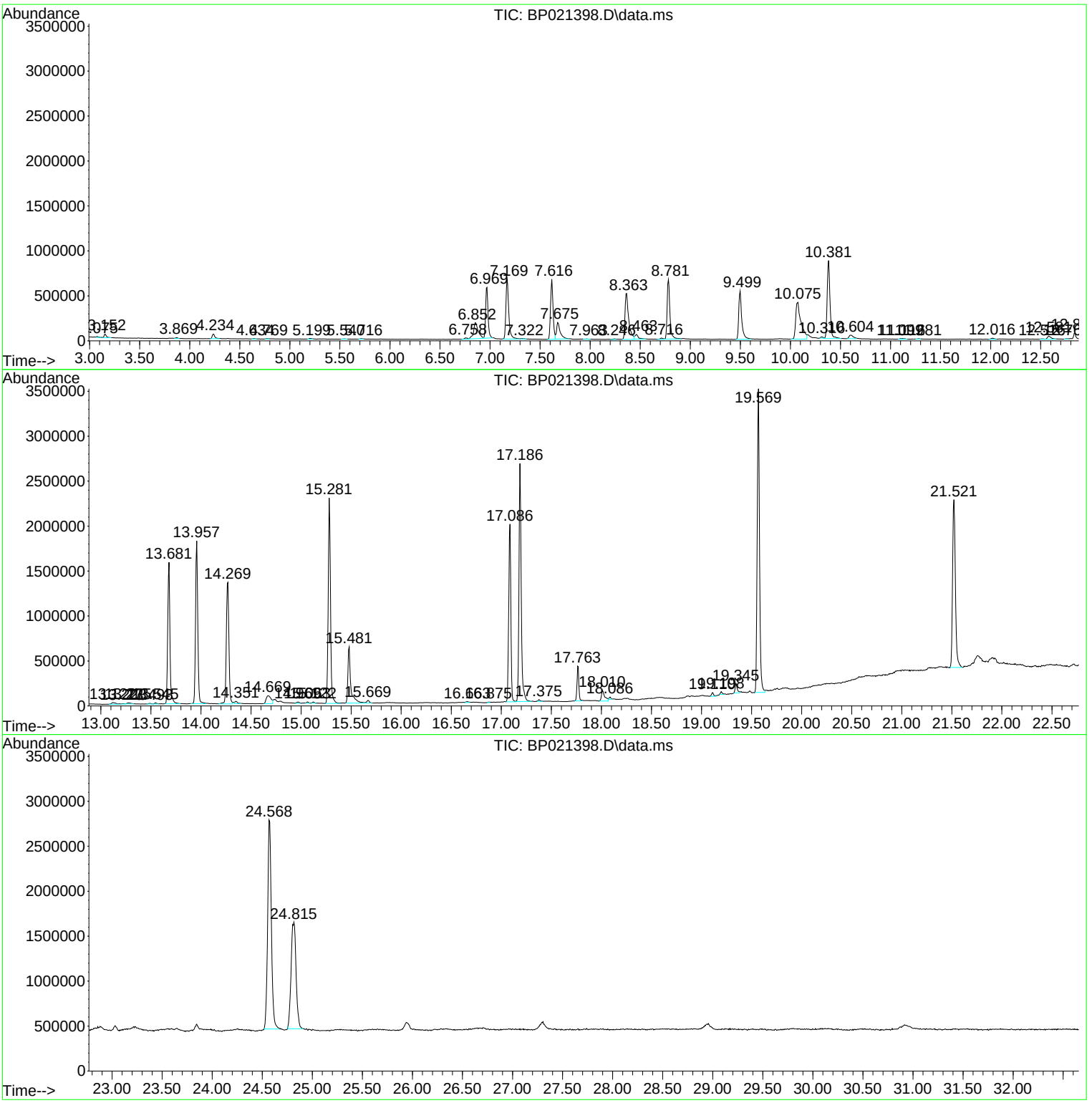
Instrument :
BNA_P
ClientSampleId :
E1GF6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_P
ClientSampleId :
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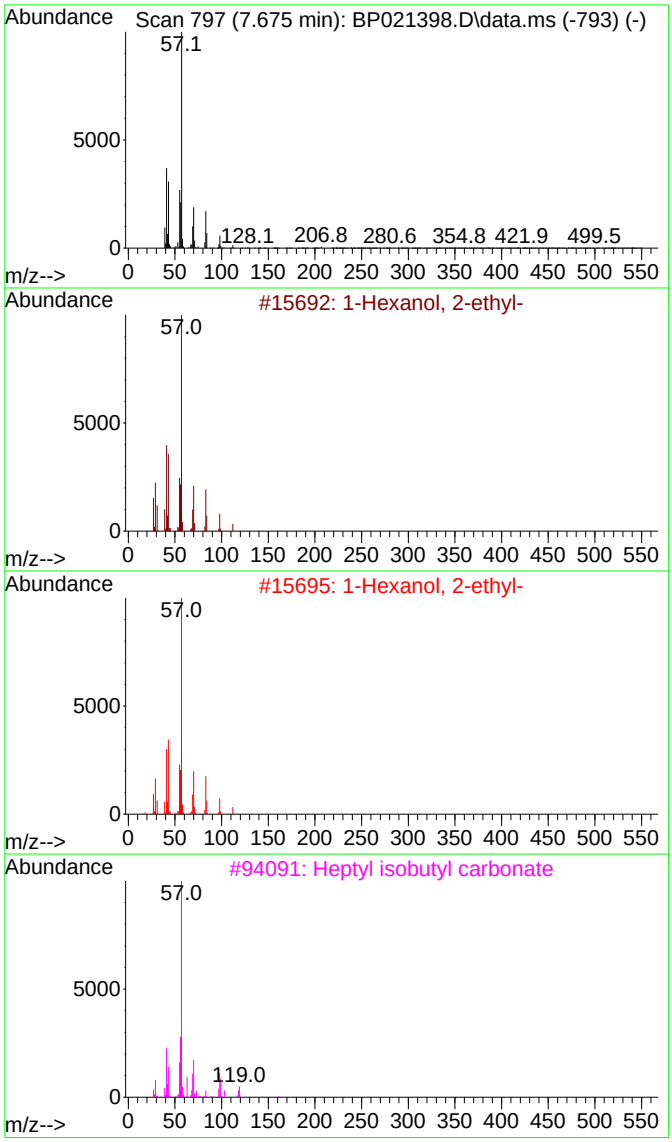
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

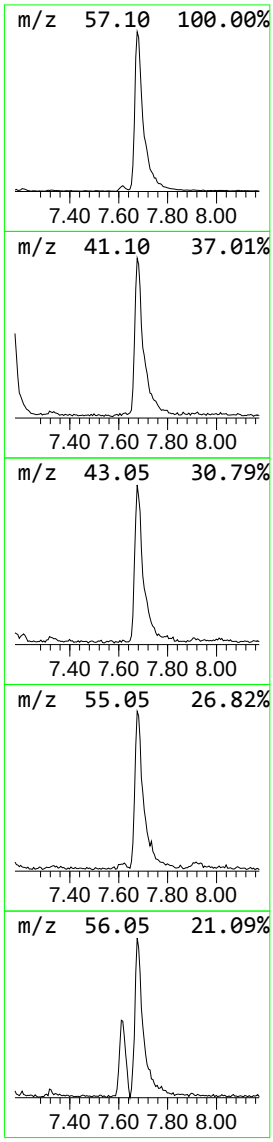
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.675	7.96 ng/ul	459069	1,4-Dichlorobenzene-d4	7.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	59
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
5	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	59





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Instrument :
BNA_P
ClientSampleId :
E1GF6

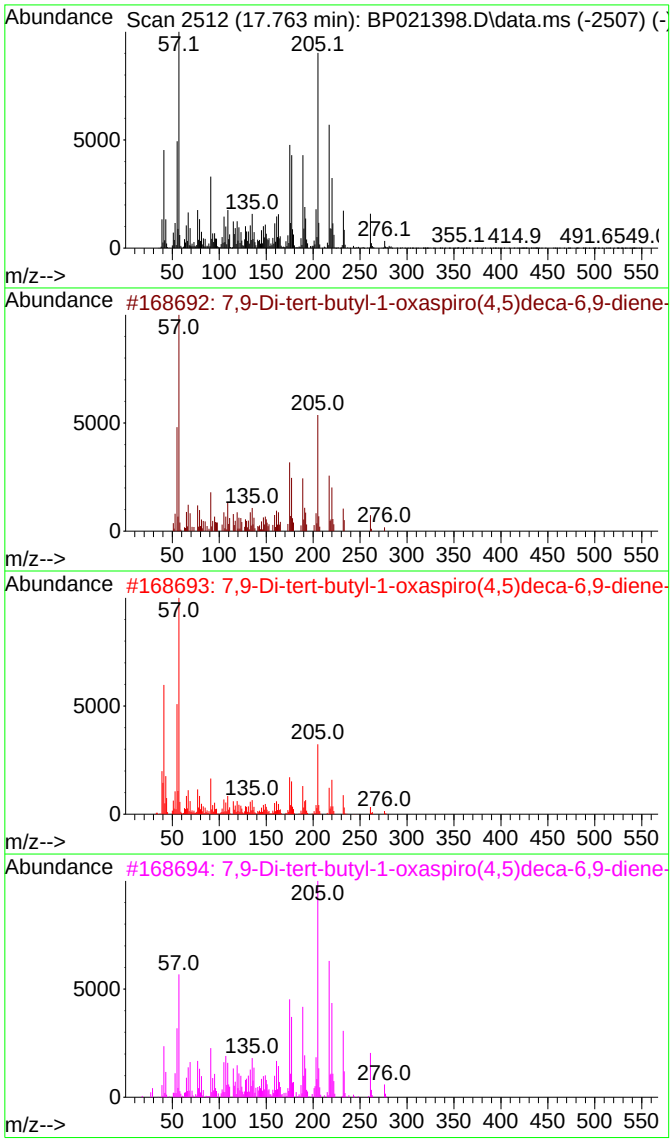
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

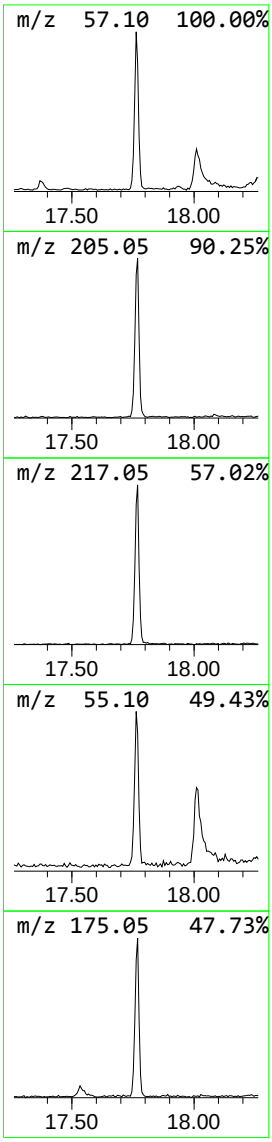
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.763	3.29 ng/ul	480834	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	98
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	96
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	45
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	45





Tentatively Identified Compound (LSC) summary

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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
1-Hexanol, 2-et...	7.675	8.0	ng/ul	459069	1	7.616	1154050	20.0
7,9-Di-tert-but...	17.763	3.3	ng/ul	480834	4	17.086	2922240	20.0