

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
 Data File : BN031405.D
 Acq On : 06 May 2024 18:40
 Operator : MA/JU
 Sample : P2368-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A43K7

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_N\Methods\SFAM-EPA-BN050324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031405.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	18	22	27	rVB	18782	23575	0.95%	0.087%
2	3.387	64	68	78	rBV	29729	45217	1.82%	0.167%
3	3.523	89	91	108	rBV	191797	299143	12.04%	1.107%
4	3.834	140	144	150	rVB	4878	6882	0.28%	0.025%
5	5.705	458	462	465	rBV4	2582	3628	0.15%	0.013%
6	6.775	638	644	659	rBV	349092	548912	22.10%	2.031%
7	6.940	665	672	681	rBV	261286	399040	16.06%	1.476%
8	7.128	697	704	716	rBV	360038	561050	22.59%	2.076%
9	7.222	716	720	731	rVB5	4766	10790	0.43%	0.040%
10	7.593	777	783	794	rBV	384796	619718	24.95%	2.293%
11	7.681	794	798	805	rVB2	3663	7015	0.28%	0.026%
12	8.305	898	904	915	rBV	437301	697166	28.07%	2.579%
13	8.752	973	980	991	rBV	354704	580752	23.38%	2.149%
14	9.140	1041	1046	1051	rVB5	2358	3905	0.16%	0.014%
15	9.322	1072	1077	1086	rVB	24449	36679	1.48%	0.136%
16	9.469	1095	1102	1115	rBV	320720	515362	20.75%	1.907%
17	9.999	1186	1192	1207	rBV	471125	773007	31.12%	2.860%
18	10.175	1216	1222	1226	rBV3	4259	7074	0.28%	0.026%
19	10.375	1249	1256	1263	rBV	548970	896022	36.07%	3.315%
20	10.522	1274	1281	1297	rBV	488795	819221	32.98%	3.031%
21	10.934	1347	1351	1359	rBV5	5042	8121	0.33%	0.030%
22	11.122	1378	1383	1395	rBV2	30226	65417	2.63%	0.242%
23	11.975	1520	1528	1534	rVB3	6220	10721	0.43%	0.040%
24	13.140	1720	1726	1732	rVV3	8316	13311	0.54%	0.049%
25	13.663	1809	1815	1828	rBV	1047294	1391061	56.00%	5.146%
26	13.940	1852	1862	1874	rBV	1067225	1538953	61.95%	5.694%
27	14.245	1908	1914	1924	rBV	900501	1255262	50.53%	4.644%
28	14.463	1945	1951	1967	rBV	381966	670160	26.98%	2.479%
29	14.681	1984	1988	1995	rVB7	3833	6690	0.27%	0.025%
30	15.051	2048	2051	2054	rVB3	2066	2648	0.11%	0.010%
31	15.104	2057	2060	2064	rVB5	2207	3040	0.12%	0.011%
32	15.245	2077	2084	2097	rVB	1436966	1927603	77.60%	7.131%
33	15.375	2100	2106	2114	rBV	386937	536389	21.59%	1.984%
34	15.487	2120	2125	2129	rVB4	4784	6882	0.28%	0.025%
35	15.969	2203	2207	2210	rBV3	2447	3946	0.16%	0.015%
36	16.028	2214	2217	2225	rVB6	3017	4394	0.18%	0.016%

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37	16.416	2278	2283	2286	rBV5	2507	2817	0.11%	0.010%
38	16.763	2339	2342	2344	rBV2	2683	2533	0.10%	0.009%
39	16.928	2363	2370	2374	rVB7	1473	3260	0.13%	0.012%
40	16.998	2376	2382	2391	rVV	1155410	1557705	62.71%	5.763%
41	17.098	2393	2399	2411	rVV	1575687	2131431	85.81%	7.885%
42	17.204	2414	2417	2420	rVB3	8230	9290	0.37%	0.034%
43	17.292	2428	2432	2435	rBV3	2463	2770	0.11%	0.010%
44	17.398	2446	2450	2458	rVB8	3570	7815	0.31%	0.029%
45	17.504	2464	2468	2472	rBV3	2870	3835	0.15%	0.014%
46	17.681	2494	2498	2503	rVB3	5561	6699	0.27%	0.025%
47	17.898	2531	2535	2545	rBV	191612	283896	11.43%	1.050%
48	17.975	2546	2548	2558	rVB	8246	12757	0.51%	0.047%
49	18.192	2583	2585	2588	rVB3	2724	2586	0.10%	0.010%
50	18.333	2605	2609	2613	rVB3	10514	12997	0.52%	0.048%
51	18.833	2691	2694	2697	rVB4	4329	5354	0.22%	0.020%
52	18.963	2712	2716	2720	rVV3	18504	24425	0.98%	0.090%
53	19.039	2725	2729	2732	rVV2	22320	32672	1.32%	0.121%
54	19.069	2732	2734	2741	rVB6	9367	18792	0.76%	0.070%
55	19.192	2751	2755	2762	rBV	84160	115043	4.63%	0.426%
56	19.333	2776	2779	2784	rBV3	14006	20806	0.84%	0.077%
57	19.404	2785	2791	2798	rVV	1926007	2484013	100.00%	9.190%
58	19.463	2798	2801	2806	rVB5	17752	22841	0.92%	0.085%
59	19.957	2881	2885	2889	rBV3	29090	35884	1.44%	0.133%
60	20.457	2966	2970	2974	rBV	49950	57918	2.33%	0.214%
61	20.933	3047	3051	3064	rBV2	160213	363673	14.64%	1.345%
62	21.233	3097	3102	3114	rBV	1147422	1647200	66.31%	6.094%
63	21.427	3131	3135	3139	rBV2	52554	69369	2.79%	0.257%
64	21.969	3224	3227	3233	rBV2	45532	60204	2.42%	0.223%
65	22.586	3329	3332	3337	rVB4	38543	57232	2.30%	0.212%
66	23.916	3550	3558	3571	rVB2	887797	2104389	84.72%	7.785%
67	24.110	3583	3591	3608	rVB	659349	1570901	63.24%	5.812%

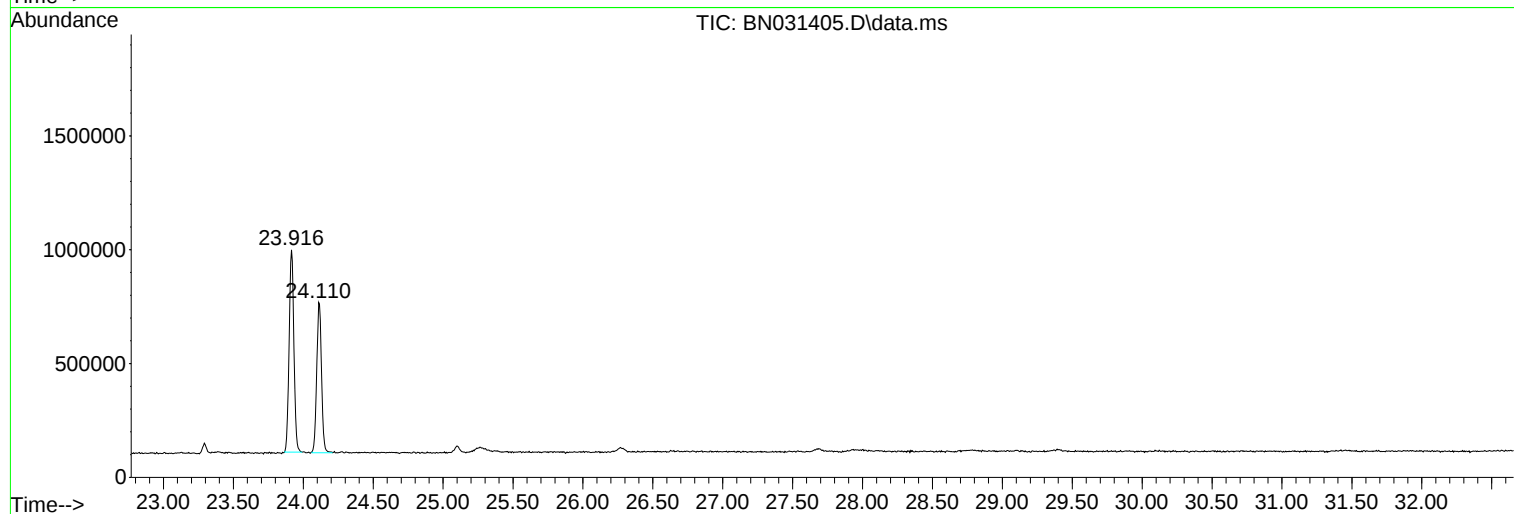
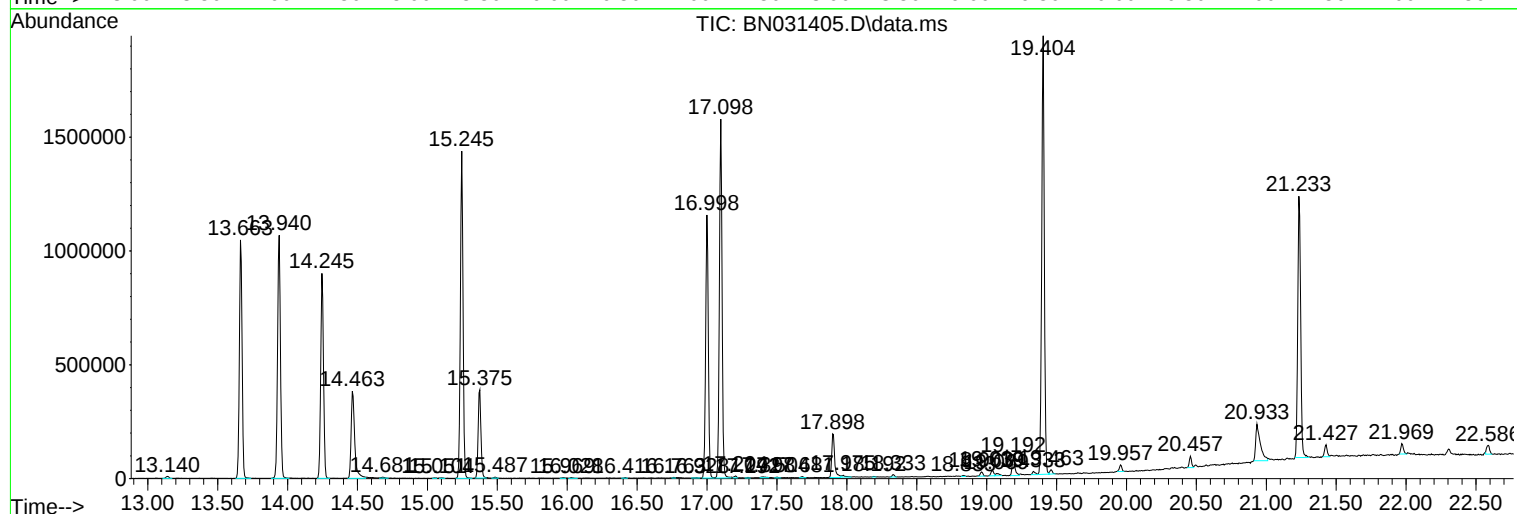
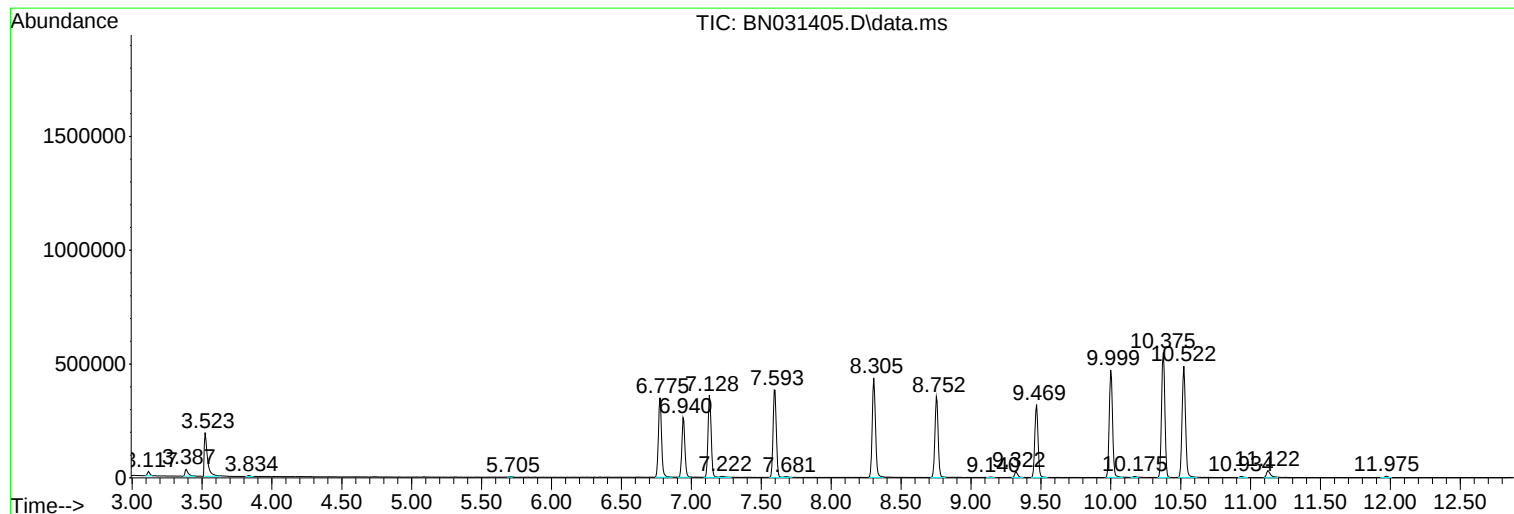
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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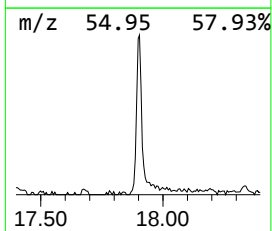
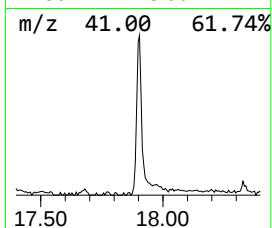
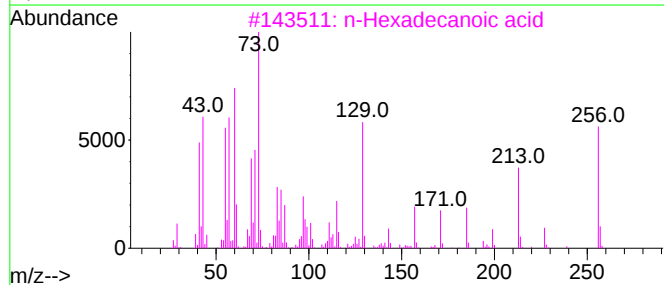
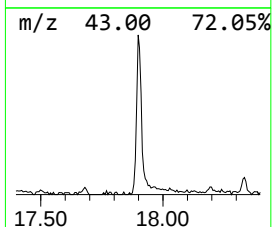
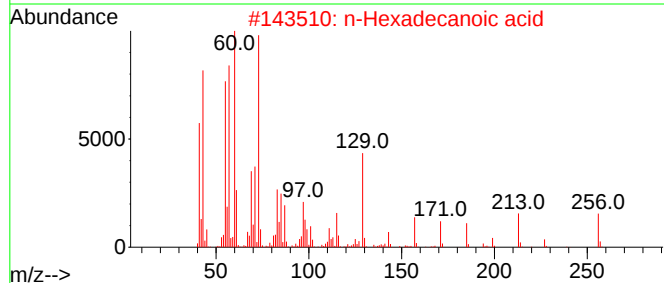
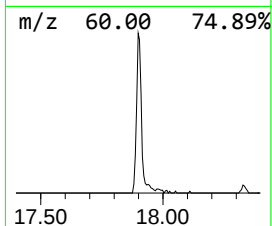
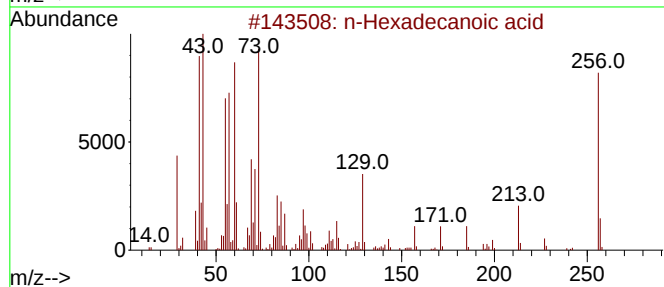
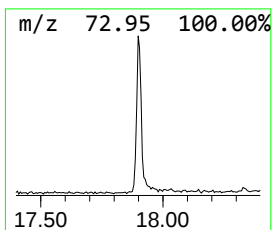
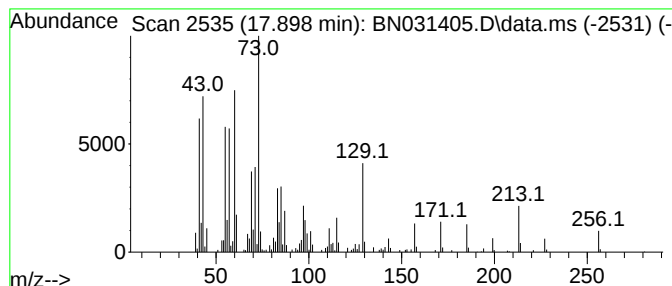
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.898	3.65 ng/ul	283896	Phenanthrene-d10	16.998

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	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	87
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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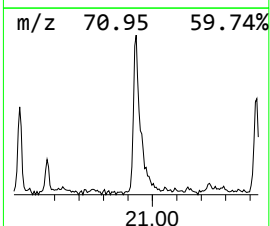
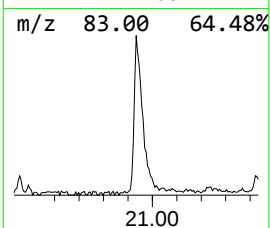
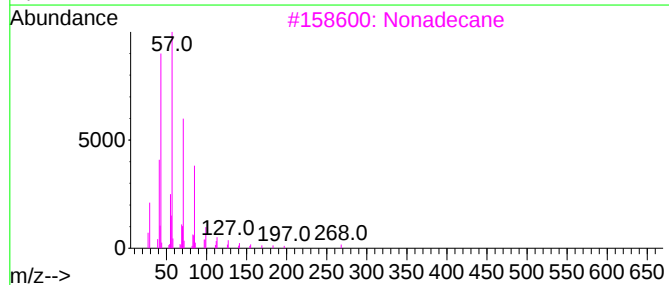
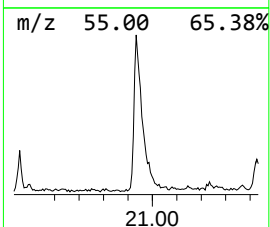
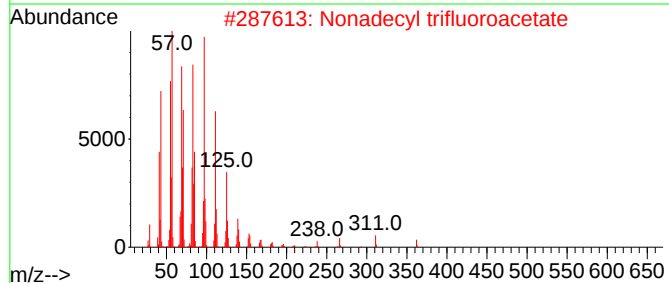
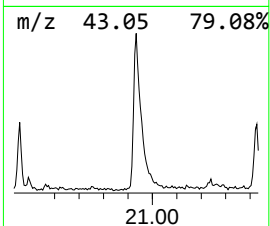
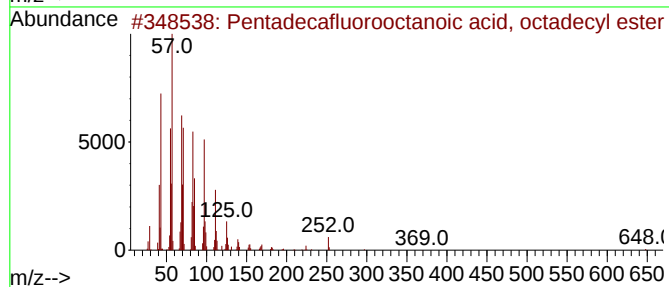
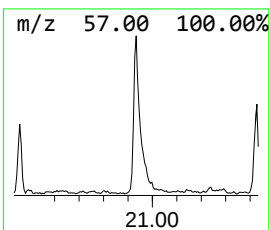
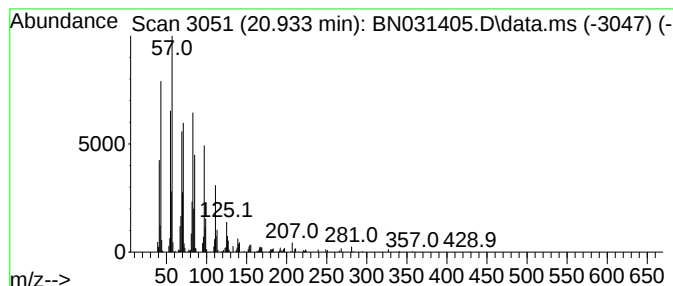
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	4.42 ng/ul	363673	Chrysene-d12	21.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
2			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	87
3			Nonadecane	268	C19H40	000629-92-5	83
4			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	83
5			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.898	3.6	ng/ul	283896	4	16.998	1557710	20.0
Pentadecafluoro...	20.933	4.4	ng/ul	363673	5	21.233	1647200	20.0