

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042175.D
 Acq On : 13 Aug 2019 11:22
 Operator : HP/JU
 Sample : K4117-08
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLLF6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.141	5	9	24	rVB	263581	443728	29.20%	2.501%
2	3.405	51	54	61	rVB2	7892	12931	0.85%	0.073%
3	3.705	102	105	107	rBV2	2290	2657	0.17%	0.015%
4	4.169	179	184	192	rBV	9694	15274	1.01%	0.086%
5	5.103	338	343	352	rVB4	5032	8761	0.58%	0.049%
6	7.177	689	696	711	rBV	174310	342534	22.54%	1.931%
7	7.342	716	724	737	rBV	128580	238241	15.68%	1.343%
8	7.553	753	760	773	rBV	196620	360761	23.74%	2.033%
9	8.023	831	840	850	rBV	244731	434316	28.58%	2.448%
10	8.734	952	961	981	rBV	231780	439967	28.95%	2.480%
11	9.186	1031	1038	1048	rBV	170817	321117	21.13%	1.810%
12	9.633	1109	1114	1120	rBV3	1729	3169	0.21%	0.018%
13	9.921	1156	1163	1172	rBV	151357	281890	18.55%	1.589%
14	10.467	1247	1256	1272	rBV	241004	487328	32.07%	2.747%
15	10.849	1311	1321	1331	rBV	348984	649405	42.73%	3.660%
16	10.978	1336	1343	1362	rVV	207948	439275	28.90%	2.476%
17	12.447	1588	1593	1601	rVB5	4134	9320	0.61%	0.053%
18	14.081	1865	1871	1876	rBV	461622	705275	46.41%	3.975%
19	14.128	1876	1879	1892	rVB	184644	273423	17.99%	1.541%
20	14.374	1914	1921	1936	rBV	577608	936447	61.62%	5.278%
21	14.686	1964	1974	1986	rBV	596708	966840	63.62%	5.449%
22	14.880	2001	2007	2027	rBV	82383	216825	14.27%	1.222%
23	15.044	2034	2035	2040	rVB4	1341	1594	0.10%	0.009%
24	15.097	2040	2044	2047	rBV3	2635	2315	0.15%	0.013%
25	15.485	2105	2110	2114	rBV4	1077	1750	0.12%	0.010%
26	15.679	2136	2143	2155	rBV	771832	1180202	77.66%	6.652%
27	15.796	2158	2163	2171	rBV	104636	171969	11.32%	0.969%
28	15.920	2179	2184	2188	rBV3	8143	12744	0.84%	0.072%
29	16.460	2273	2276	2281	rVB2	2886	4387	0.29%	0.025%
30	16.572	2292	2295	2300	rVB2	1021	1531	0.10%	0.009%
31	17.436	2434	2442	2452	rBV2	766680	1149036	75.61%	6.476%
32	17.535	2452	2459	2473	rVB	784926	1234578	81.24%	6.958%
33	17.677	2480	2483	2486	rVB3	1457	1743	0.11%	0.010%
34	18.111	2554	2557	2561	rVB2	1360	1914	0.13%	0.011%

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35	18.329	2589	2594	2596	rBV3	6734	8473	0.56%	0.048%
36	18.622	2640	2644	2649	rVB3	2166	4054	0.27%	0.023%
37	18.787	2669	2672	2676	rBV4	1754	1807	0.12%	0.010%
38	18.846	2679	2682	2683	rBV2	1517	1557	0.10%	0.009%
39	19.251	2749	2751	2753	rBV2	2669	2693	0.18%	0.015%
40	19.386	2770	2774	2777	rBV5	1921	2634	0.17%	0.015%
41	19.463	2779	2787	2792	rBV	10645	19873	1.31%	0.112%
42	19.615	2808	2813	2814	rBV4	1997	3162	0.21%	0.018%
43	19.639	2814	2817	2818	rVV3	2183	1865	0.12%	0.011%
44	19.704	2825	2828	2833	rBV2	7811	12874	0.85%	0.073%
45	19.821	2842	2848	2863	rBV	1061499	1519759	100.00%	8.565%
46	20.356	2937	2939	2944	rVB6	5911	5202	0.34%	0.029%
47	20.591	2977	2979	2981	rBV2	2991	3093	0.20%	0.017%
48	20.779	3009	3011	3015	rBV5	3213	3817	0.25%	0.022%
49	20.849	3021	3023	3027	rVB5	5672	5958	0.39%	0.034%
50	21.302	3098	3100	3104	rBV5	5546	6788	0.45%	0.038%
51	21.372	3106	3112	3119	rBV4	59015	149622	9.85%	0.843%
52	21.437	3120	3123	3131	rVB	31150	58313	3.84%	0.329%
53	21.719	3164	3171	3183	rBV	788422	1341352	88.26%	7.560%
54	21.924	3203	3206	3210	rVB2	11360	13577	0.89%	0.077%
55	22.541	3307	3311	3318	rBV2	17519	26037	1.71%	0.147%
56	23.246	3425	3431	3437	rVB3	30431	60140	3.96%	0.339%
57	23.446	3459	3465	3471	rBV2	27694	57596	3.79%	0.325%
58	24.069	3566	3571	3582	rVB2	37132	81200	5.34%	0.458%
59	24.756	3677	3688	3706	rBV	458040	1436822	94.54%	8.098%
60	24.986	3716	3727	3745	rBV	433885	1388717	91.38%	7.827%
61	26.208	3927	3935	3943	rVB5	32265	91781	6.04%	0.517%
62	27.588	4165	4170	4178	rVB5	23031	60096	3.95%	0.339%
63	29.257	4448	4454	4455	rBV5	13382	20818	1.37%	0.117%

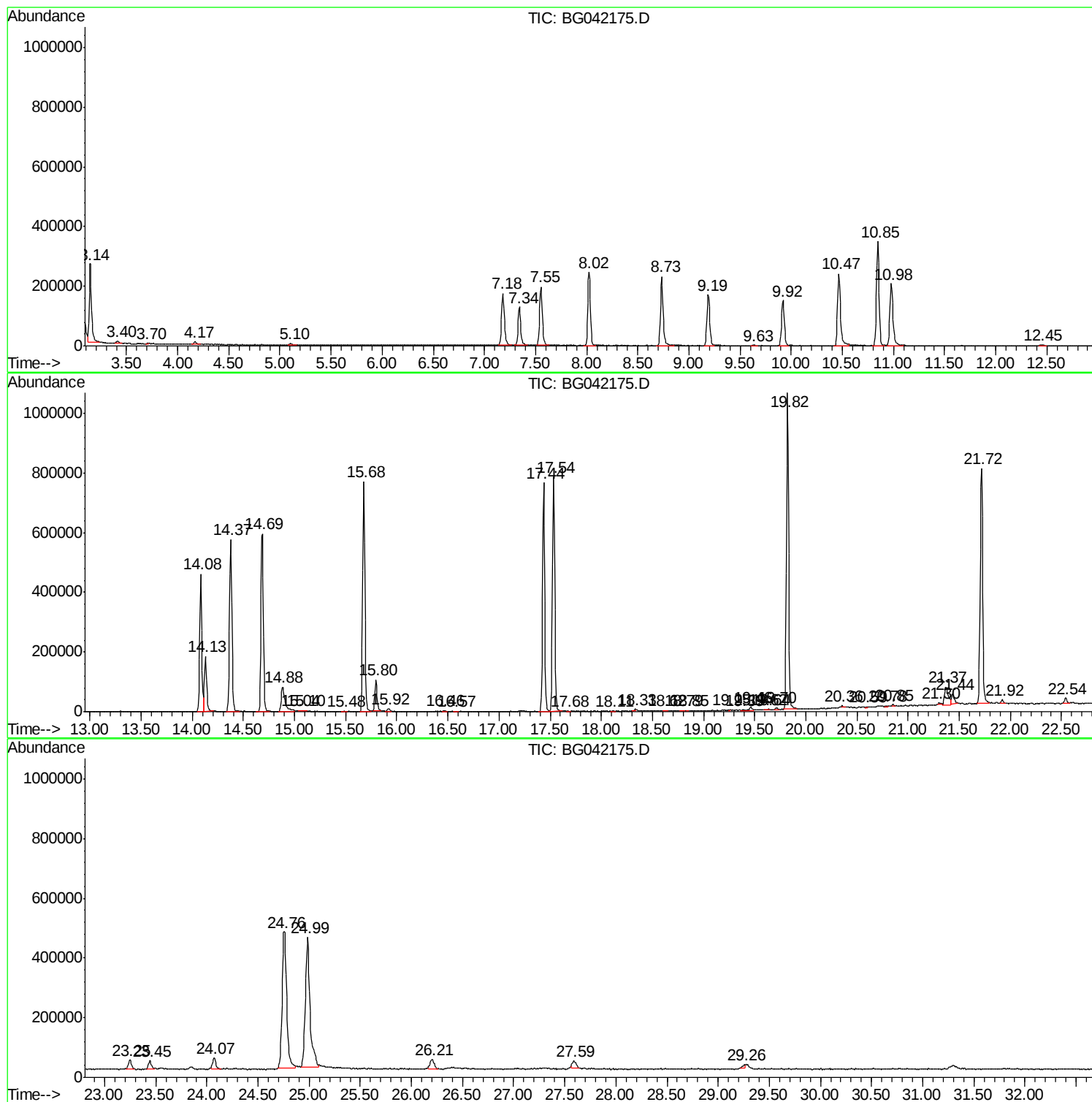
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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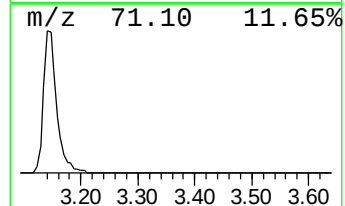
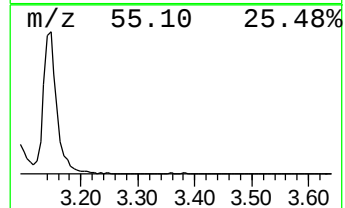
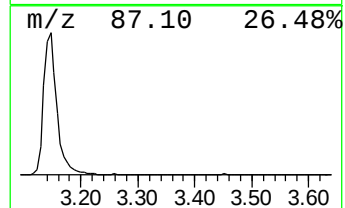
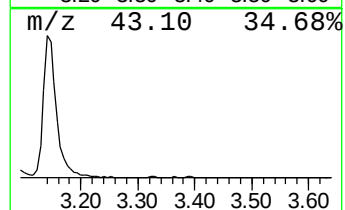
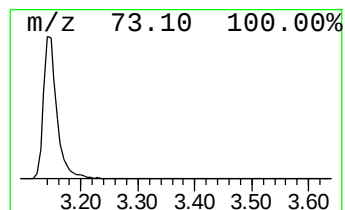
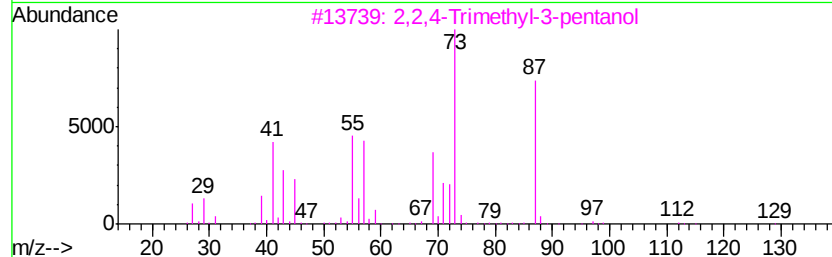
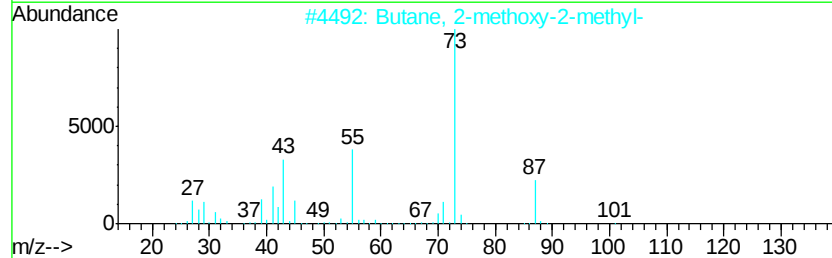
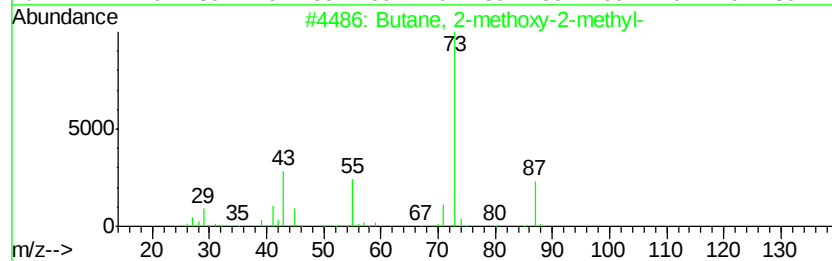
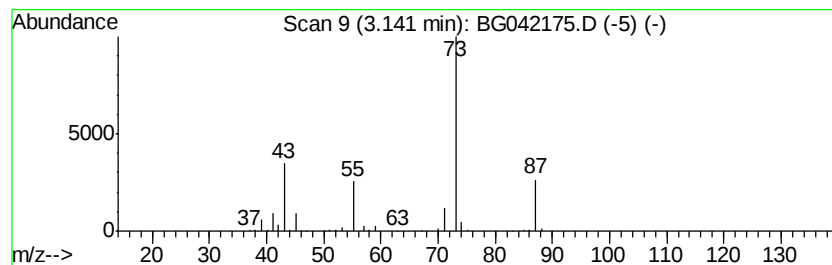
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	20.43 ng/ul	443728	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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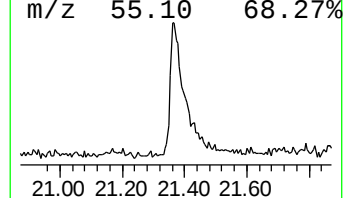
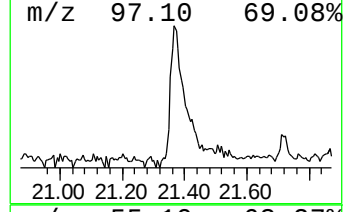
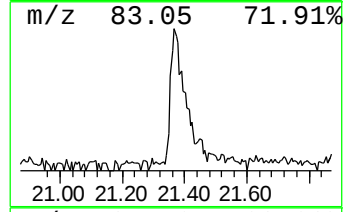
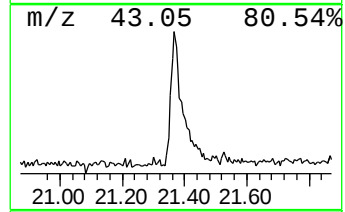
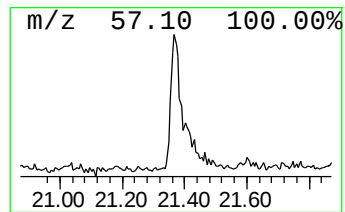
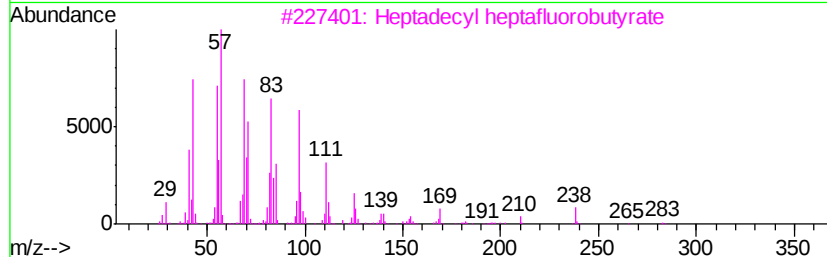
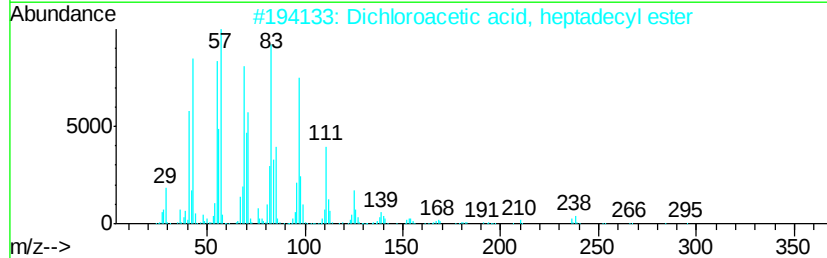
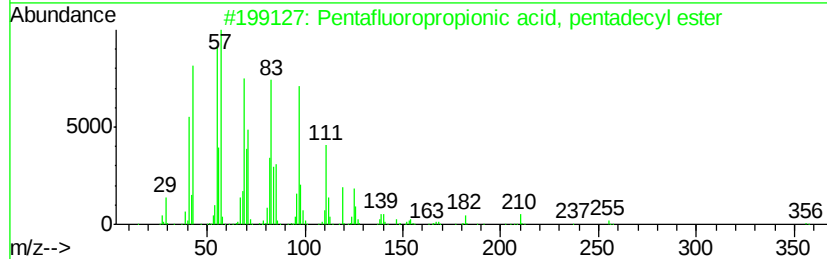
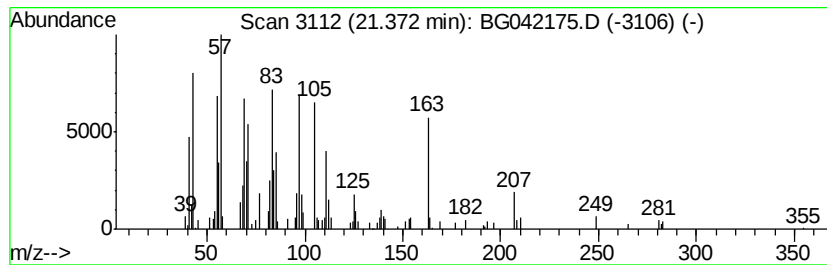
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	2.23 ng/ul	149622	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
4		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	20.4	ng/ul	443728	1	8.02	434316	20.0
Pentafluoropropio...	21.37	2.2	ng/ul	149622	5	21.72	1341350	20.0