

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
 Data File : BG063829.D
 Acq On : 24 Dec 2024 21:06
 Operator : RC/JU
 Sample : P5333-05
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2908

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_G\Methods\SFAM-EPA-BG121124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063829.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.666	94	98	108	rBV	295346	477305	22.46%	1.535%
2	4.477	234	236	240	rBV4	6618	7759	0.37%	0.025%
3	4.918	307	311	313	rBV5	7719	11558	0.54%	0.037%
4	5.452	399	402	408	rBV6	6246	10451	0.49%	0.034%
5	5.723	446	448	451	rVB3	8199	7472	0.35%	0.024%
6	5.758	451	454	455	rBV2	8673	9060	0.43%	0.029%
7	5.823	462	465	467	rBV2	9723	9490	0.45%	0.031%
8	5.928	481	483	489	rBV5	5935	10976	0.52%	0.035%
9	6.727	617	619	621	rVB2	8739	7694	0.36%	0.025%
10	6.927	652	653	656	rBV3	9744	12488	0.59%	0.040%
11	6.992	658	664	675	rVB	422243	767671	36.13%	2.468%
12	7.133	682	688	696	rVB	315223	513862	24.18%	1.652%
13	7.338	716	723	729	rBV	395560	663355	31.22%	2.133%
14	7.803	795	802	809	rVB	384538	646056	30.40%	2.077%
15	7.985	831	833	836	rVB3	8469	8656	0.41%	0.028%
16	8.026	836	840	841	rBV2	12193	14966	0.70%	0.048%
17	8.296	884	886	889	rBV4	4804	6555	0.31%	0.021%
18	8.519	918	924	933	rVV2	495831	833104	39.21%	2.679%
19	8.954	991	998	1005	rBV2	402509	693519	32.64%	2.230%
20	9.113	1021	1025	1029	rBV6	11941	23230	1.09%	0.075%
21	9.307	1056	1058	1061	rBV3	7085	8692	0.41%	0.028%
22	9.371	1067	1069	1075	rVB6	13494	18944	0.89%	0.061%
23	9.430	1077	1079	1080	rBV2	8547	6573	0.31%	0.021%
24	9.512	1089	1093	1100	rVB3	48477	80076	3.77%	0.257%
25	9.677	1114	1121	1128	rBV	344408	607526	28.59%	1.953%
26	9.765	1134	1136	1139	rBV4	8563	10772	0.51%	0.035%
27	10.223	1205	1214	1224	rVV	493651	910392	42.84%	2.927%
28	10.441	1249	1251	1253	rBV3	8613	9085	0.43%	0.029%
29	10.588	1269	1276	1289	rVB	576551	1009218	47.50%	3.245%
30	10.682	1289	1292	1293	rBV3	7715	9262	0.44%	0.030%
31	10.729	1293	1300	1311	rVV	343386	648251	30.51%	2.084%
32	10.811	1311	1314	1318	rVB5	5602	8318	0.39%	0.027%
33	10.975	1341	1342	1346	rVB4	7338	8595	0.40%	0.028%
34	11.122	1363	1367	1374	rVB8	20926	38836	1.83%	0.125%
35	11.457	1418	1424	1427	rBV5	6382	11749	0.55%	0.038%
36	11.604	1447	1449	1453	rBV3	9051	10224	0.48%	0.033%

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37	11.804	1480	1483	1487	rVB3	6175	8345	0.39%	0.027%
38	12.015	1513	1519	1523	rBV4	19254	29861	1.41%	0.096%
39	12.080	1528	1530	1533	rVV4	9389	10270	0.48%	0.033%
40	12.156	1539	1543	1544	rBV3	7270	7698	0.36%	0.025%
41	12.180	1544	1547	1551	rVV5	9716	17889	0.84%	0.058%
42	12.244	1554	1558	1559	rBV3	5415	7538	0.35%	0.024%
43	12.315	1568	1570	1575	rVB3	6512	6535	0.31%	0.021%
44	12.391	1579	1583	1585	rBV4	8485	9764	0.46%	0.031%
45	12.485	1593	1599	1603	rBV3	10405	18869	0.89%	0.061%
46	12.585	1612	1616	1621	rVB4	7334	12107	0.57%	0.039%
47	12.632	1621	1624	1627	rBV3	6276	8913	0.42%	0.029%
48	13.126	1707	1708	1713	rVB3	6757	6868	0.32%	0.022%
49	13.267	1727	1732	1736	rVB3	26960	40992	1.93%	0.132%
50	13.419	1754	1758	1766	rVB10	21866	47174	2.22%	0.152%
51	13.743	1811	1813	1815	rBV3	6948	7272	0.34%	0.023%
52	13.843	1823	1830	1836	rBV	908994	1347850	63.43%	4.334%
53	13.954	1847	1849	1852	rVB3	8415	9622	0.45%	0.031%
54	14.130	1870	1879	1888	rVB2	1026857	1573378	74.05%	5.059%
55	14.213	1891	1893	1896	rBV4	6635	7204	0.34%	0.023%
56	14.301	1906	1908	1910	rBV2	8703	8582	0.40%	0.028%
57	14.342	1910	1915	1919	rBV3	18120	31263	1.47%	0.101%
58	14.395	1921	1924	1925	rBV3	7387	6874	0.32%	0.022%
59	14.442	1925	1932	1938	rVV	944546	1506051	70.88%	4.843%
60	14.506	1940	1943	1948	rVB6	15315	19095	0.90%	0.061%
61	14.630	1962	1964	1966	rBV2	8158	10442	0.49%	0.034%
62	14.683	1966	1973	1983	rBV	274143	551364	25.95%	1.773%
63	14.847	1997	2001	2003	rVB5	11187	14479	0.68%	0.047%
64	14.882	2005	2007	2009	rVB3	7614	6686	0.31%	0.021%
65	14.965	2018	2021	2026	rBV7	6987	11961	0.56%	0.038%
66	15.106	2044	2045	2048	rBV2	8437	8946	0.42%	0.029%
67	15.176	2054	2057	2059	rBV4	7718	7517	0.35%	0.024%
68	15.223	2062	2065	2066	rBV3	7817	8583	0.40%	0.028%
69	15.294	2074	2077	2081	rVB4	22228	27122	1.28%	0.087%
70	15.341	2081	2085	2088	rBV5	9033	13260	0.62%	0.043%
71	15.435	2094	2101	2107	rBV	1200054	1782468	83.89%	5.731%
72	15.482	2107	2109	2111	rVV3	10889	12000	0.56%	0.039%
73	15.570	2118	2124	2131	rBV	298951	421876	19.85%	1.357%
74	15.682	2139	2143	2144	rBV4	12030	12406	0.58%	0.040%
75	15.740	2151	2153	2156	rVB2	8761	7251	0.34%	0.023%
76	15.799	2156	2163	2170	rBV	295706	438247	20.62%	1.409%

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77	16.011	2195	2199	2202	rBV6	8188	12409	0.58%	0.040%
78	16.081	2208	2211	2212	rBV3	16416	12764	0.60%	0.041%
79	16.157	2220	2224	2226	rBV4	25145	36077	1.70%	0.116%
80	16.486	2278	2280	2281	rBV2	12737	8172	0.38%	0.026%
81	16.945	2356	2358	2362	rVV5	16410	20364	0.96%	0.065%
82	17.004	2366	2368	2373	rVB6	20113	24632	1.16%	0.079%
83	17.103	2382	2385	2390	rVB7	13538	17853	0.84%	0.057%
84	17.192	2394	2400	2405	rBV	1303925	1848499	86.99%	5.944%
85	17.291	2411	2417	2427	rVB	1267900	1945596	91.56%	6.256%
86	17.685	2481	2484	2490	rBV7	19208	30982	1.46%	0.100%
87	18.038	2541	2544	2546	rBV4	17444	18252	0.86%	0.059%
88	18.090	2549	2553	2565	rVV	299196	524532	24.69%	1.687%
89	18.843	2678	2681	2685	rBV4	34302	49026	2.31%	0.158%
90	19.254	2747	2751	2757	rVB	179869	242967	11.43%	0.781%
91	19.371	2768	2771	2780	rVB4	77175	119768	5.64%	0.385%
92	19.589	2802	2808	2812	rBV	1351741	2015666	94.86%	6.481%
93	19.630	2812	2815	2826	rVB	990739	1490614	70.15%	4.793%
94	20.306	2927	2930	2935	rVB4	102815	128693	6.06%	0.414%
95	20.617	2979	2983	2990	rBV3	139914	199926	9.41%	0.643%
96	21.105	3062	3066	3078	rVB3	232340	420290	19.78%	1.351%
97	21.334	3101	3105	3111	rVB	216266	283572	13.35%	0.912%
98	21.439	3117	3123	3128	rBV	1254684	2024660	95.28%	6.510%
99	24.248	3594	3601	3612	rVB	530147	1282979	60.38%	4.125%
100	24.448	3628	3635	3645	rVB	809699	2124869	100.00%	6.832%

Sum of corrected areas: 31099524

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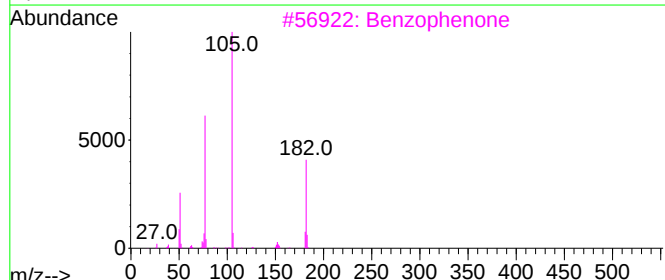
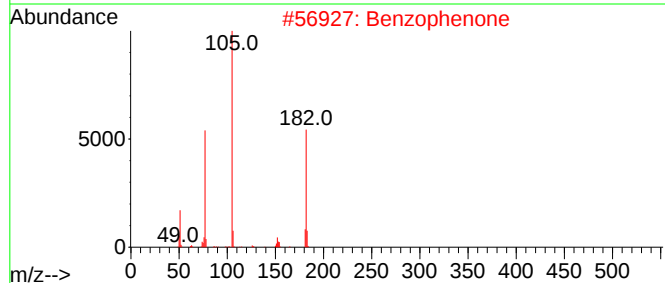
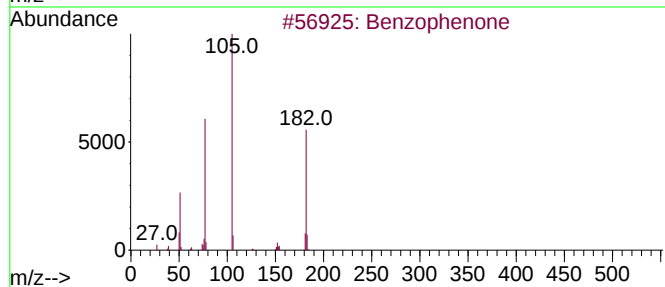
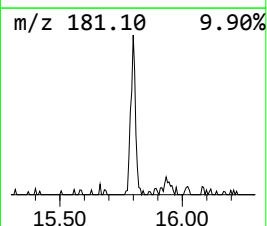
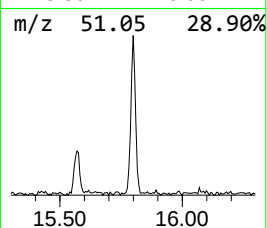
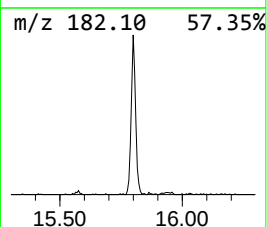
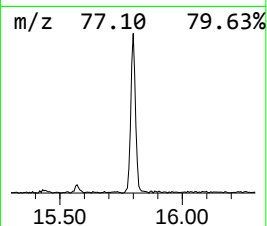
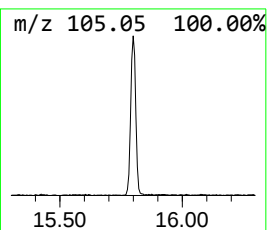
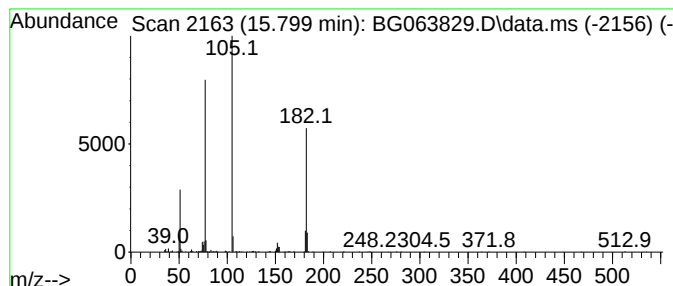
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.799	5.82 ng/ul	438247	Acenaphthene-d10	14.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	92
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Azobenzene	182	C12H10N2	000103-33-3	64



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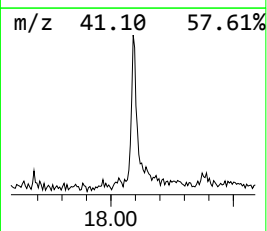
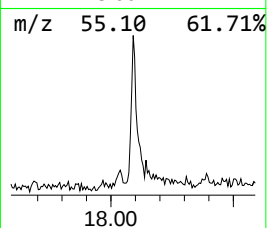
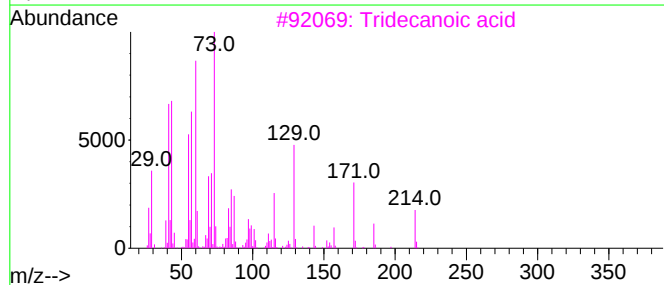
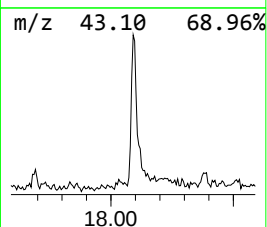
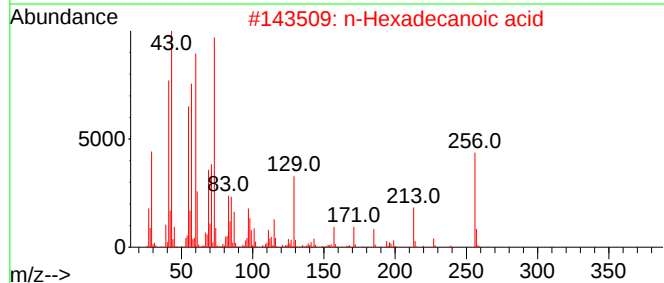
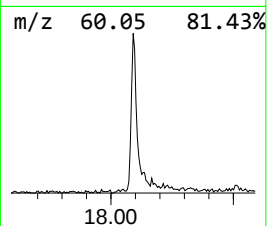
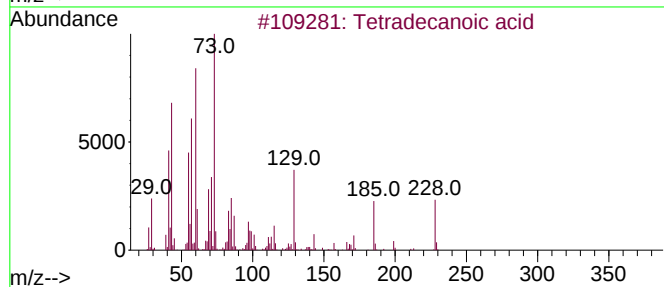
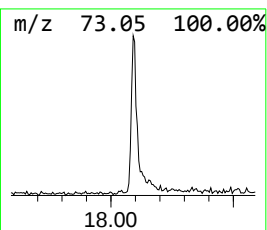
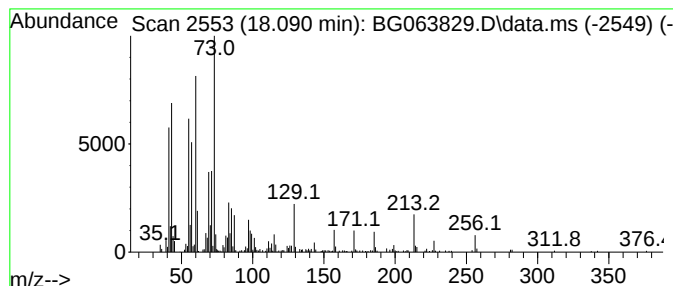
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tetradecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.090	5.68 ng/ul	524532	Phenanthrene-d10	17.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	93
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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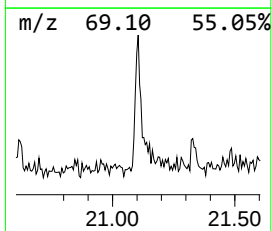
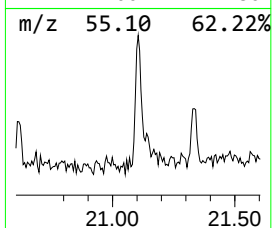
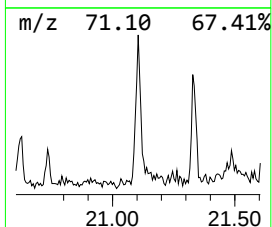
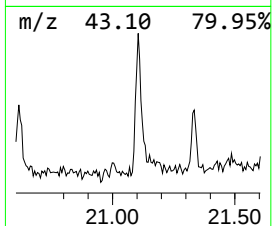
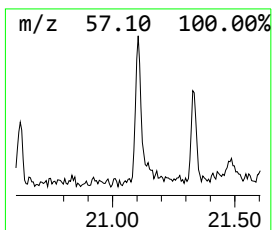
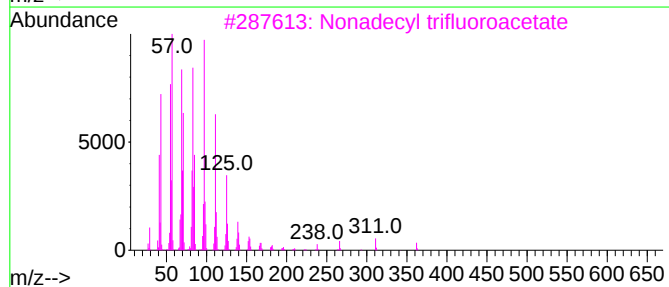
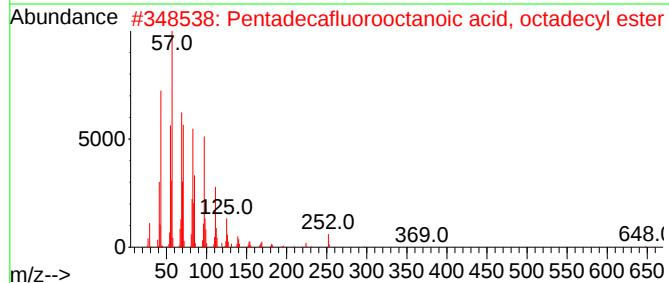
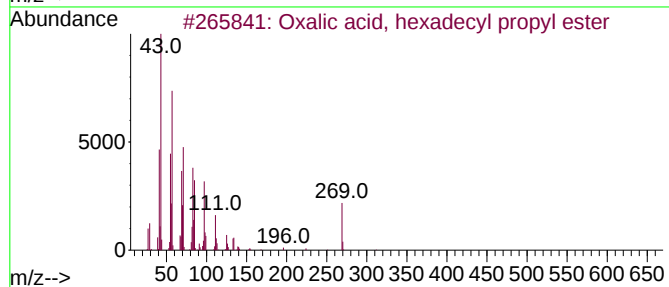
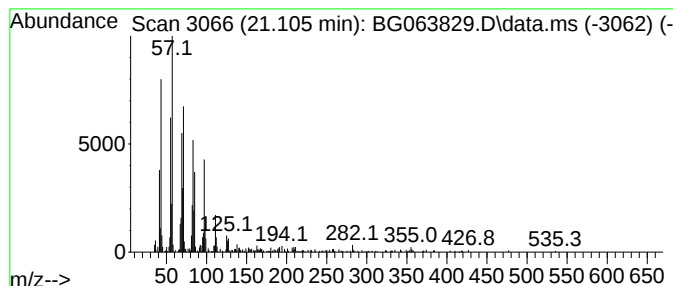
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Oxalic acid, hexadecyl prop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.105	4.15 ng/ul	420290	Chrysene-d12	21.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	87
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	83



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E2908

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.799	5.8	ng/ul	438247	3	14.442	1506050	20.0
Tetradecanoic acid	18.090	5.7	ng/ul	524532	4	17.192	1848500	20.0
Oxalic acid, he...	21.105	4.2	ng/ul	420290	5	21.439	2024660	20.0