LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102621\
Data File : BN017110.D
Acq On : 27 Oct 2021 03:22
Operator : CG/JU
Sample : M4319-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : P053-TW001-01

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-BN102621.M
Title : SVOA CALIBRATION

Signal : TIC: BN017110.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.064	10	13	23	rVB	62782	89591	0.86%	0.110%
2	3.464	78	81	93	rBV	113857	201952	1.95%	0.248%
3	3.693	114	120	127	rBV	34660	56427	0.54%	0.069%
4	3.781	132	135	140	rVB	23595	28144	0.27%	0.035%
5	3.887	149	153	160	rVB3	12975	19080	0.18%	0.023%
6	4.681	283	288	297	rVB6	6405	15566	0.15%	0.019%
7	5.952	499	504	509	rBV	11568	16068	0.15%	0.020%
8	6.722	628	635	643	rBV	208011	324321	3.13%	0.398%
9	6.881	656	662	676	rBV	806818	1299209	12.52%	1.595%
10	7.069	687	694	707	rVB	812800	1237825	11.93%	1.519%
11	7.534	767	773	782	rBV	856390	1322583	12.75%	1.623%
12	7.763	808	812	819	rBV6	7579	14254	0.14%	0.017%
13	8.246	884	894	906	rBV	635606	1011136	9.74%	1.241%
14	8.687	961	969	981	rBV	1019093	1604213	15.46%	1.969%
15	9.399	1084	1090	1103	rBV	804073	1291943	12.45%	1.586%
16	9.934	1174	1181	1195	rBV	1174013	1895801	18.27%	2.327%
17	10.105	1204	1210	1226	rBV	369303	622345	6.00%	0.764%
18	10.310	1237	1245	1261	rVB	1316528	2203397	21.23%	2.704%
19	10.452	1262	1269	1286	rVV	1083796	1833942	17.67%	2.251%
20	11.910	1510	1517	1522	rBV	24965	37871	0.36%	0.046%
21	12.534	1617	1623	1629	rBV5	7725	13914	0.13%	0.017%
22	12.799	1663	1668	1674	rVB3	9256	13598	0.13%	0.017%
23	13.099	1712	1719	1725	rBV	120082	186311	1.80%	0.229%
24	13.610	1800	1806	1816	rVB	2760471	3741447	36.06%	4.592%
25	13.875	1844	1851	1864	rBV	3125839	4529875	43.66%	5.559%
26	14.187	1898	1904	1911	rBV	2262911	3242007	31.24%	3.979%
27	14.404	1936	1941	1957	rBV	191714	329444	3.17%	0.404%
28	14.634	1975	1980	1984	rBV4	7278	11078	0.11%	0.014%
29	15.187	2068	2074	2086	rBV	4182270	5876538	56.63%	7.212%
30	15.316	2090	2096	2108	rVV	1676530	2162374	20.84%	2.654%
31	15.428	2110	2115	2120	rVB	28152	37045	0.36%	0.045%
32	15.645	2146	2152	2155	rBV2	12503	17361	0.17%	0.021%
33	16.104	2223	2230	2233	rBV4	8627	15880	0.15%	0.019%
34	16.734	2332	2337	2342	rBV2	12465	18416	0.18%	0.023%
35	16.939	2366	2372	2380	rBV	2889011	4040925	38.94%	4.959%
36	17.039	2383	2389	2406	rBV	5245349	7654089	73.76%	9.394%

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Misc :
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Instrument : BNA_N
ClientSampleId : P053-TW001-01

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-BN102621.M
Title : SVOA CALIBRATION

37	17.651	2487	2493	2499	rBV	134518	163053	1.57%	0.200%
38	17.869	2525	2530	2537	rBV2	60807	83500	0.80%	0.102%
39	18.798	2683	2688	2690	rBV	48978	58783	0.57%	0.072%
40	18.833	2690	2694	2698	rVB	579901	616588	5.94%	0.757%
41	18.910	2703	2707	2713	rVB2	75865	101742	0.98%	0.125%
42	18.969	2713	2717	2725	rBV2	195376	288703	2.78%	0.354%
43	19.075	2731	2735	2739	rVB4	9603	11570	0.11%	0.014%
44	19.163	2746	2750	2754	rBV2	23758	31866	0.31%	0.039%
45	19.351	2772	2782	2789	rBV	6800498	9174939	88.42%	11.260%
46	19.933	2874	2881	2884	rBV3	14809	25814	0.25%	0.032%
47	20.004	2889	2893	2896	rVB2	21814	28347	0.27%	0.035%
48	20.075	2902	2905	2909	rBV2	17573	20176	0.19%	0.025%
49	20.239	2930	2933	2940	rVB6	15083	22022	0.21%	0.027%
50	20.310	2942	2945	2948	rVV3	10571	12181	0.12%	0.015%
51	20.369	2951	2955	2961	rVV4	19273	27421	0.26%	0.034%
52	20.433	2963	2966	2970	rVB2	16847	18766	0.18%	0.023%
53	20.645	2995	3002	3003	rBV6	17335	32062	0.31%	0.039%
54	20.898	3041	3045	3053	rBV2	57666	118238	1.14%	0.145%
55	21.092	3075	3078	3082	rBV	30373	33333	0.32%	0.041%
56	21.151	3083	3088	3104	rVV	3851838	4860183	46.84%	5.965%
57	21.339	3117	3120	3124	rBV2	37195	39152	0.38%	0.048%
58	21.769	3190	3193	3198	rBV2	49443	61311	0.59%	0.075%
59	22.233	3268	3272	3279	rVB	91661	125348	1.21%	0.154%
60	22.351	3288	3292	3298	rBV	378464	488520	4.71%	0.600%
61	22.733	3353	3357	3364	rVB	154299	218846	2.11%	0.269%
62	23.227	3432	3441	3449	rBV2	5660588	10376339	100.00%	12.735%
63	23.304	3449	3454	3457	rVV	246284	462874	4.46%	0.568%
64	23.363	3457	3464	3479	rVB2	2958374	5500904	53.01%	6.751%
65	23.951	3558	3564	3573	rVB	214548	421192	4.06%	0.517%
66	24.698	3684	3691	3701	rVB	191393	420073	4.05%	0.516%
67	25.574	3833	3840	3850	rVB	128739	326130	3.14%	0.400%
68	26.604	4009	4015	4028	rVB4	94603	294334	2.84%	0.361%

Sum of corrected areas: 81480280

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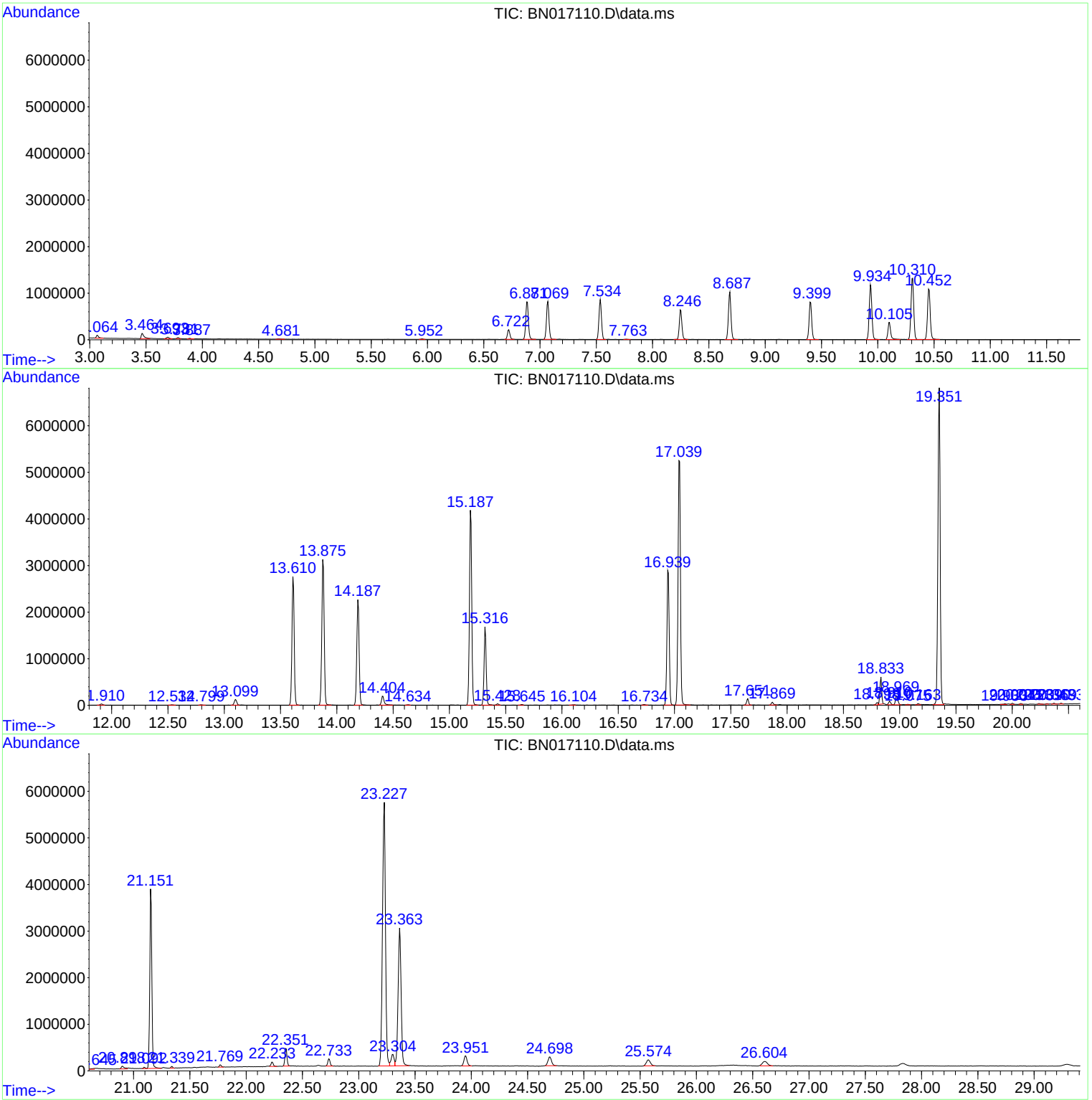
ClientSampleId :
P053-TW001-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN102621.M
Quant Title : SVOA CALIBRATION

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



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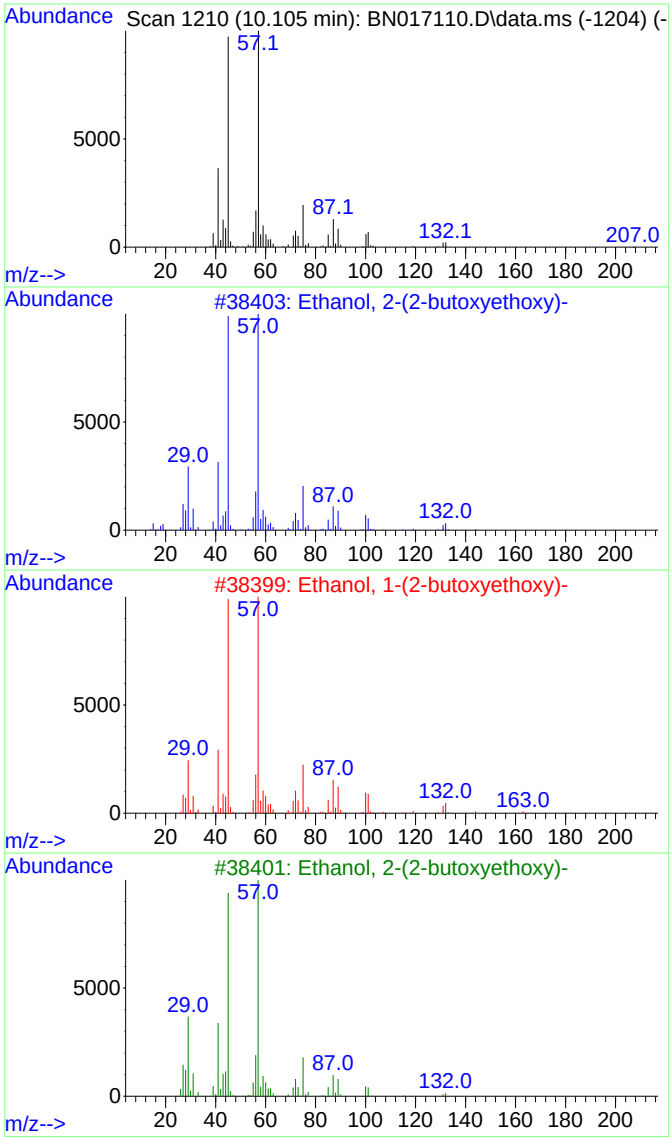
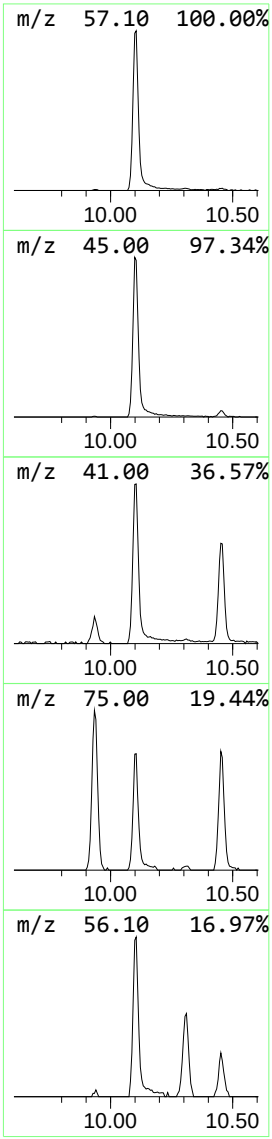
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.105	5.65 ng/ul	622345	Naphthalene-d8	10.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





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Instrument :
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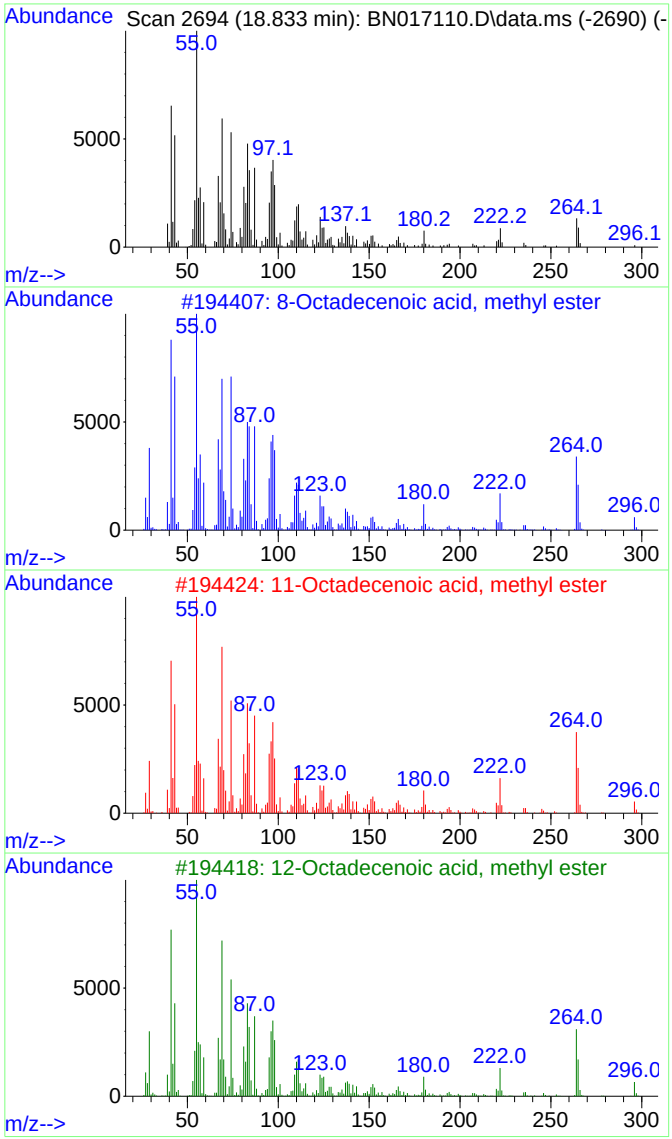
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN102621.M
Quant Title : SVOA CALIBRATION

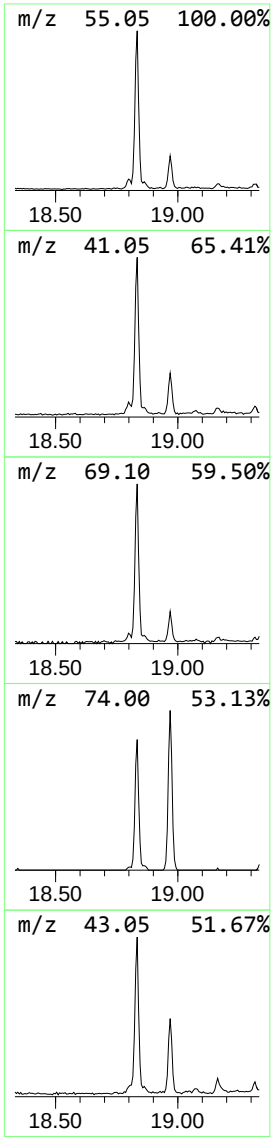
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 8-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.834	3.05 ng/ul	616588	Phenanthrene-d10	16.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
3	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
4	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	98
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	97





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
Ethanol, 2-(2-b...	10.105	5.7	ng/ul	622345	2	10.310	2203400	20.0
8-Octadecenoic ...	18.834	3.0	ng/ul	616588	4	16.939	4040930	20.0