

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091918\
 Data File : BM016796.D
 Acq On : 19 Sep 2018 14:39
 Operator : SJ/JU
 Sample : J4900-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A3ZA7

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_M\METHODS\SOM-EPA-BM091018MA.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	3.016	3	5	17	rVB	1965792	2233458	36.54%	3.660%
2	3.269	44	48	59	rVB	87220	118791	1.94%	0.195%
3	3.534	91	93	100	rVB2	8804	12778	0.21%	0.021%
4	3.893	150	154	159	rVB2	15376	24129	0.39%	0.040%
5	5.840	482	485	490	rBV4	5004	8963	0.15%	0.015%
6	6.716	627	634	638	rBV5	5168	9343	0.15%	0.015%
7	6.893	658	664	675	rBV	253439	410207	6.71%	0.672%
8	7.063	687	693	701	rBV	782662	1163479	19.04%	1.906%
9	7.257	720	726	737	rBV	868218	1299194	21.26%	2.129%
10	7.340	737	740	750	rVB2	18365	34513	0.56%	0.057%
11	7.722	799	805	813	rBV	1007682	1611866	26.37%	2.641%
12	7.793	813	817	822	rVV2	11825	15715	0.26%	0.026%
13	8.422	918	924	935	rVB	670067	1029925	16.85%	1.688%
14	8.875	994	1001	1010	rBV	891628	1426192	23.33%	2.337%
15	8.981	1016	1019	1025	rVB5	3461	6521	0.11%	0.011%
16	9.304	1068	1074	1079	rVB3	5251	8997	0.15%	0.015%
17	9.592	1114	1123	1137	rBV	613261	1007161	16.48%	1.650%
18	10.122	1206	1213	1222	rBV	1106680	1777628	29.08%	2.913%
19	10.504	1270	1278	1290	rVB	1385326	2285680	37.40%	3.745%
20	10.639	1296	1301	1307	rBV	52481	90363	1.48%	0.148%
21	11.045	1366	1370	1376	rBV3	4860	7746	0.13%	0.013%
22	11.110	1376	1381	1385	rBV2	4795	6808	0.11%	0.011%
23	12.098	1544	1549	1553	rVB5	18532	29304	0.48%	0.048%
24	12.710	1650	1653	1659	rBV4	5920	8740	0.14%	0.014%
25	12.975	1693	1698	1703	rVB4	10891	15278	0.25%	0.025%
26	13.263	1741	1747	1754	rBV2	12185	20268	0.33%	0.033%
27	13.774	1828	1834	1839	rBV	1889789	2667774	43.65%	4.371%
28	13.822	1839	1842	1851	rVB	640855	848672	13.89%	1.391%
29	14.051	1872	1881	1891	rBV	2265528	3313269	54.21%	5.429%
30	14.363	1928	1934	1950	rBV2	1973212	3056845	50.02%	5.009%
31	14.557	1961	1967	1972	rBV	186567	273364	4.47%	0.448%
32	14.598	1972	1974	1980	rVB5	7021	11343	0.19%	0.019%
33	14.963	2031	2036	2041	rBV5	3732	6751	0.11%	0.011%
34	15.110	2057	2061	2069	rBV2	4058	7474	0.12%	0.012%

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35	15.192	2069	2075	2079	rBV3	9605	17336	0.28%	0.028%
36	15.233	2079	2082	2085	rVB4	5730	6143	0.10%	0.010%
37	15.357	2094	2103	2117	rBV	2992232	4277826	69.99%	7.010%
38	15.474	2117	2123	2133	rBV	644206	914312	14.96%	1.498%
39	15.598	2139	2144	2149	rVB2	32103	47572	0.78%	0.078%
40	16.104	2226	2230	2233	rBV4	8678	10319	0.17%	0.017%
41	16.315	2263	2266	2272	rVB4	5742	8602	0.14%	0.014%
42	16.527	2298	2302	2305	rVB4	7303	7674	0.13%	0.013%
43	16.892	2360	2364	2369	rBV4	13684	24379	0.40%	0.040%
44	17.110	2394	2401	2410	rBV2	2435894	3434346	56.19%	5.628%
45	17.210	2411	2418	2429	rBV	3464947	4605974	75.36%	7.547%
46	17.615	2485	2487	2492	rVB6	4264	6383	0.10%	0.010%
47	17.886	2530	2533	2539	rVB7	11007	16302	0.27%	0.027%
48	18.015	2550	2555	2562	rBV	202422	284782	4.66%	0.467%
49	18.327	2606	2608	2613	rVB5	7896	8128	0.13%	0.013%
50	18.457	2628	2630	2633	rVB3	10238	10705	0.18%	0.018%
51	18.504	2634	2638	2642	rVB4	18092	24722	0.40%	0.041%
52	18.551	2643	2646	2651	rVV7	11646	14983	0.25%	0.025%
53	18.821	2690	2692	2694	rBV3	8419	6678	0.11%	0.011%
54	18.886	2700	2703	2705	rBV4	11128	13771	0.23%	0.023%
55	19.139	2742	2746	2751	rBV	37146	65049	1.06%	0.107%
56	19.304	2770	2774	2780	rBV3	79104	109925	1.80%	0.180%
57	19.392	2785	2789	2794	rVB	36067	51290	0.84%	0.084%
58	19.503	2802	2808	2819	rBV	4073076	5577577	91.26%	9.139%
59	20.280	2937	2940	2943	rVB4	30550	32157	0.53%	0.053%
60	20.321	2944	2947	2950	rVB5	39430	40358	0.66%	0.066%
61	21.027	3063	3067	3076	rBV	367571	487954	7.98%	0.800%
62	21.297	3108	3113	3123	rBV	3638239	4447089	72.76%	7.287%
63	22.886	3380	3383	3387	rVB	155491	203262	3.33%	0.333%
64	23.391	3462	3469	3476	rBV	3258182	6111852	100.00%	10.015%
65	23.456	3477	3480	3486	rVV2	263143	415590	6.80%	0.681%
66	23.539	3487	3494	3505	rVB	2415377	4540480	74.29%	7.440%
67	24.109	3587	3591	3599	rVB2	190983	355110	5.81%	0.582%

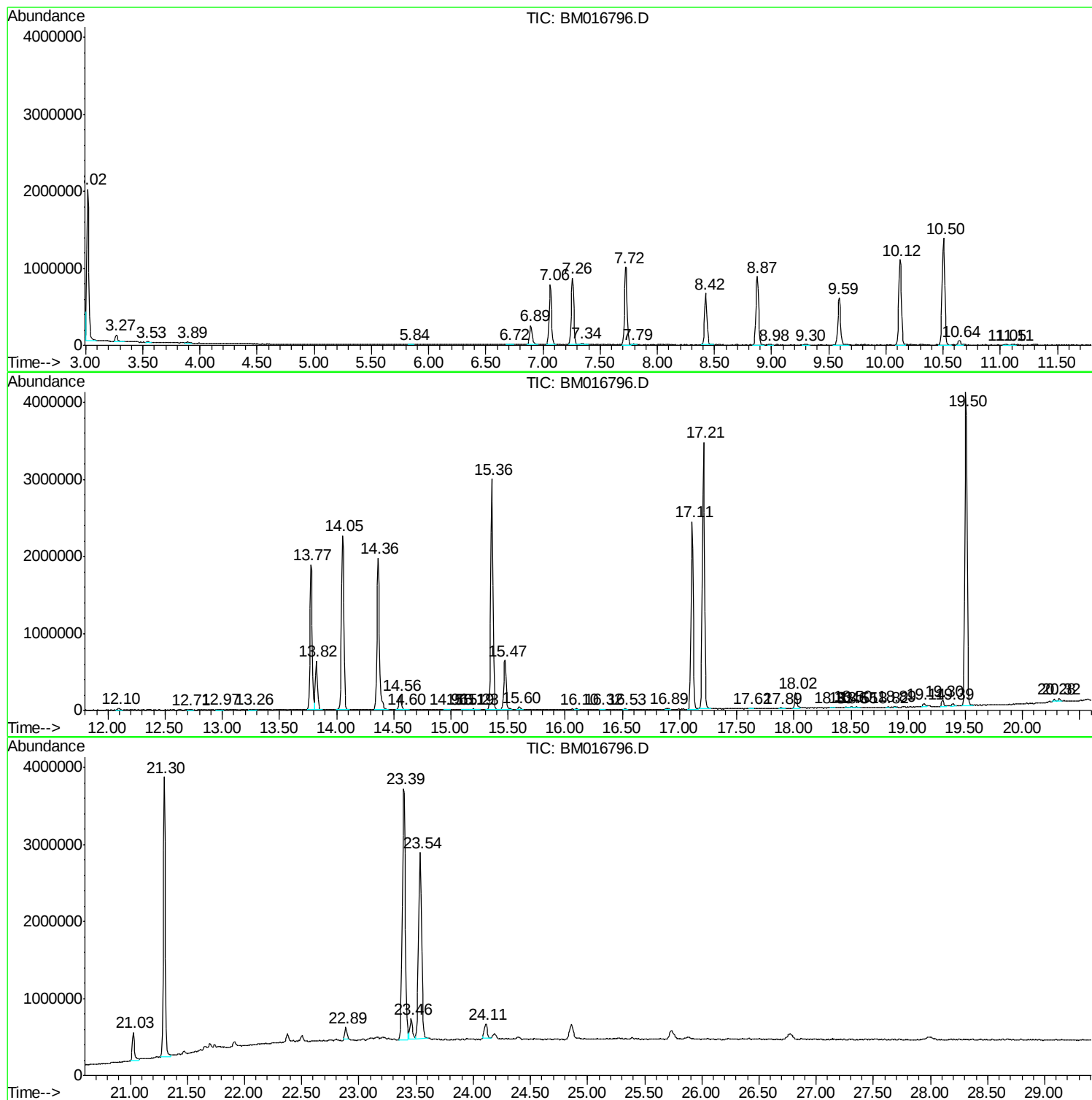
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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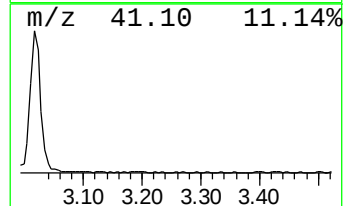
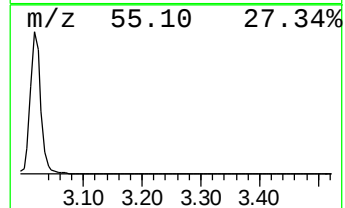
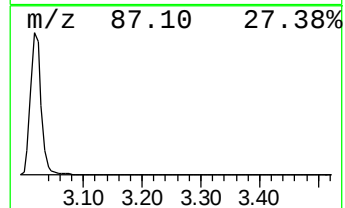
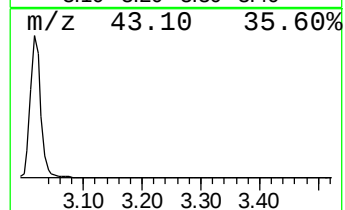
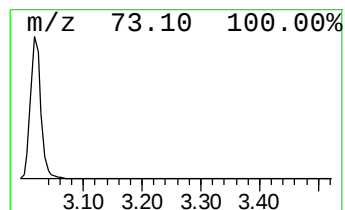
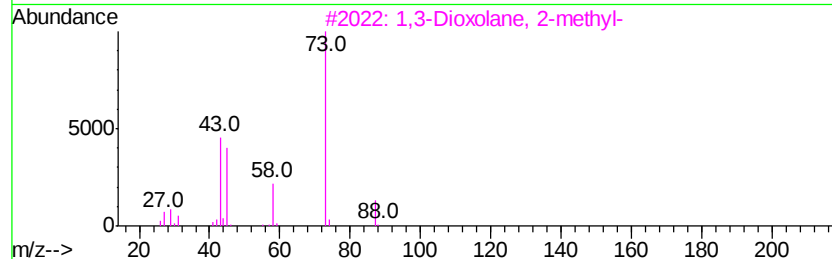
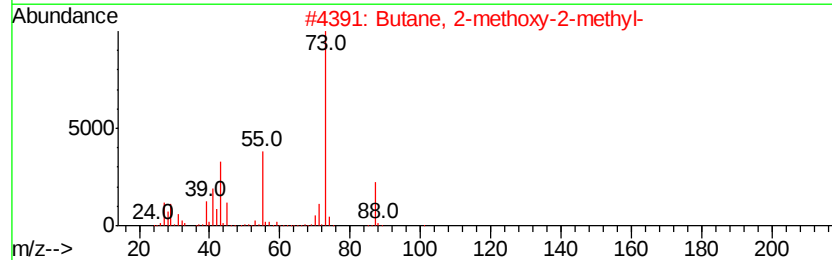
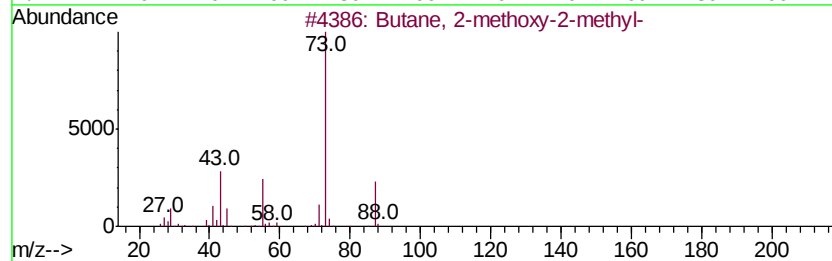
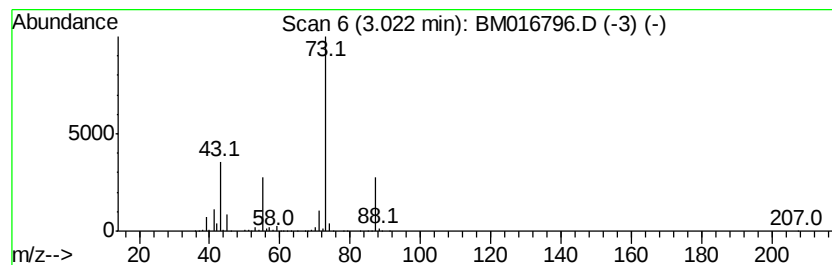
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
3.02	27.71 ng/ul	2233460	1,4-Dichlorobenzene-d4	7.73

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	56
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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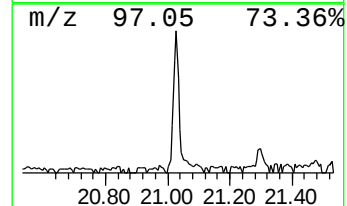
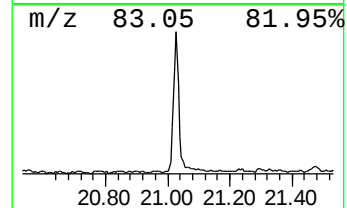
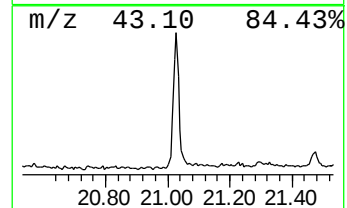
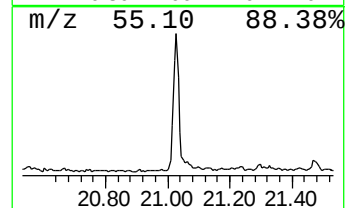
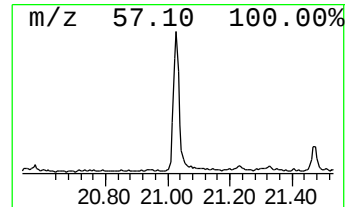
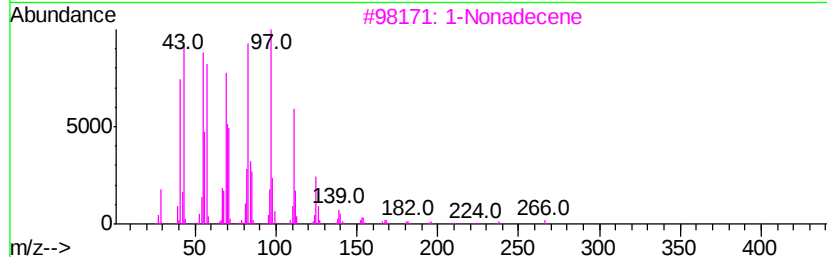
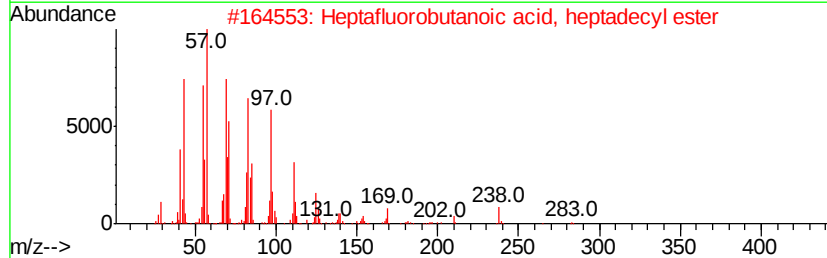
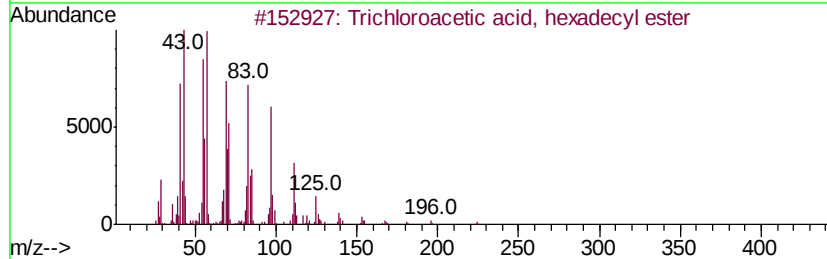
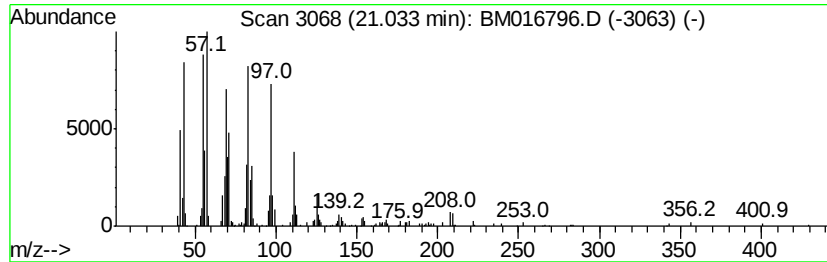
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	2.19 ng/ul	487954	Chrysene-d12	21.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	27.7	ng/ul	2233460	1	7.73	1611870	20.0
Trichloroacetic a...	21.03	2.2	ng/ul	487954	5	21.30	4447090	20.0