

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091418\
 Data File : BM016747.D
 Acq On : 14 Sep 2018 11:22
 Operator : SJ/JU
 Sample : J4868-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB3Q2

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	3.022	3	6	22	rVB	1656146	1935802	32.98%	3.644%
2	3.246	39	44	45	rBV3	15804	20461	0.35%	0.039%
3	3.269	45	48	53	rVB	72182	87424	1.49%	0.165%
4	3.893	151	154	160	rVB3	11628	17850	0.30%	0.034%
5	6.728	628	636	641	rBV2	18538	30465	0.52%	0.057%
6	6.898	659	665	674	rBV	222664	335606	5.72%	0.632%
7	7.075	688	695	705	rBV	741098	1117035	19.03%	2.103%
8	7.263	721	727	737	rBV	779164	1214796	20.70%	2.287%
9	7.734	800	807	814	rBV	855972	1307563	22.28%	2.462%
10	7.798	814	818	824	rVB	28801	43341	0.74%	0.082%
11	8.287	895	901	907	rBV	17056	29356	0.50%	0.055%
12	8.428	915	925	934	rBV	589933	928620	15.82%	1.748%
13	8.881	993	1002	1011	rBV	840260	1363615	23.23%	2.567%
14	8.987	1015	1020	1027	rVV5	6761	14416	0.25%	0.027%
15	9.051	1027	1031	1036	rVB5	5285	8616	0.15%	0.016%
16	9.598	1117	1124	1132	rBV	542225	874534	14.90%	1.646%
17	9.734	1142	1147	1151	rBV4	4485	8565	0.15%	0.016%
18	9.839	1158	1165	1172	rBV	69936	119647	2.04%	0.225%
19	10.134	1208	1215	1224	rBV	1031201	1684962	28.71%	3.172%
20	10.304	1239	1244	1250	rVB5	5412	10721	0.18%	0.020%
21	10.516	1272	1280	1287	rBV	1090316	1838553	31.32%	3.461%
22	11.057	1367	1372	1378	rBV2	20548	32564	0.55%	0.061%
23	11.122	1378	1383	1388	rVV2	25872	42136	0.72%	0.079%
24	11.316	1408	1416	1422	rBV2	104256	185875	3.17%	0.350%
25	12.104	1544	1550	1556	rBV	19166	31955	0.54%	0.060%
26	12.645	1637	1642	1645	rVB4	7594	12046	0.21%	0.023%
27	12.727	1651	1656	1661	rVB2	23287	32878	0.56%	0.062%
28	12.980	1694	1699	1705	rBV3	34326	49106	0.84%	0.092%
29	13.286	1746	1751	1757	rBV3	15870	24608	0.42%	0.046%
30	13.786	1830	1836	1844	rBV	1922739	2592936	44.18%	4.882%
31	14.063	1870	1883	1893	rBV	2174226	3198286	54.49%	6.021%
32	14.369	1928	1935	1944	rBV2	1510523	2329336	39.68%	4.385%
33	14.563	1962	1968	1973	rBV	156420	234955	4.00%	0.442%
34	14.610	1973	1976	1980	rVB2	26150	32567	0.55%	0.061%

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 Title : SVOA CALIBRATION

35	14.798	2004	2008	2014	rBV3	23351	32116	0.55%	0.060%
36	15.121	2060	2063	2068	rVB2	14174	17718	0.30%	0.033%
37	15.192	2070	2075	2082	rVB2	95194	135935	2.32%	0.256%
38	15.368	2098	2105	2115	rVB	2961843	4109445	70.01%	7.737%
39	15.480	2117	2124	2133	rBV	594741	813723	13.86%	1.532%
40	15.610	2139	2146	2154	rVB2	33785	53912	0.92%	0.101%
41	15.739	2166	2168	2173	rVB4	5888	6482	0.11%	0.012%
42	15.880	2188	2192	2196	rBV2	6996	9269	0.16%	0.017%
43	16.215	2246	2249	2252	rVB4	5678	6098	0.10%	0.011%
44	16.280	2255	2260	2265	rVB6	8529	13320	0.23%	0.025%
45	16.327	2265	2268	2274	rBV4	6927	11314	0.19%	0.021%
46	16.386	2274	2278	2283	rVB4	6930	8844	0.15%	0.017%
47	16.533	2298	2303	2310	rVB4	19405	31106	0.53%	0.059%
48	16.598	2310	2314	2319	rBV2	9228	14781	0.25%	0.028%
49	16.898	2357	2365	2373	rBV6	25838	44994	0.77%	0.085%
50	16.998	2379	2382	2385	rVB3	4769	6007	0.10%	0.011%
51	17.115	2395	2402	2409	rBV2	1797748	2679738	45.65%	5.045%
52	17.215	2413	2419	2431	rVV	3321893	4562653	77.73%	8.590%
53	17.315	2433	2436	2440	rVV2	19731	23303	0.40%	0.044%
54	17.421	2449	2454	2460	rVB	25054	34061	0.58%	0.064%
55	17.798	2515	2518	2523	rBV4	10281	10882	0.19%	0.020%
56	18.027	2552	2557	2564	rBV2	121694	166494	2.84%	0.313%
57	18.098	2565	2569	2573	rVB	29102	37007	0.63%	0.070%
58	19.145	2743	2747	2752	rBV2	34597	60699	1.03%	0.114%
59	19.192	2752	2755	2760	rVB4	17216	23780	0.41%	0.045%
60	19.315	2771	2776	2783	rVV2	115114	156645	2.67%	0.295%
61	19.398	2786	2790	2796	rVB	31116	45871	0.78%	0.086%
62	19.515	2803	2810	2816	rBV	3940846	5446279	92.79%	10.253%
63	20.539	2981	2984	2989	rVB	64541	75004	1.28%	0.141%
64	21.303	3109	3114	3120	rBV	2758800	3344757	56.98%	6.297%
65	23.403	3464	3471	3480	rBV	3339216	5869629	100.00%	11.050%
66	23.544	3489	3495	3505	rVB	1865851	3473637	59.18%	6.540%

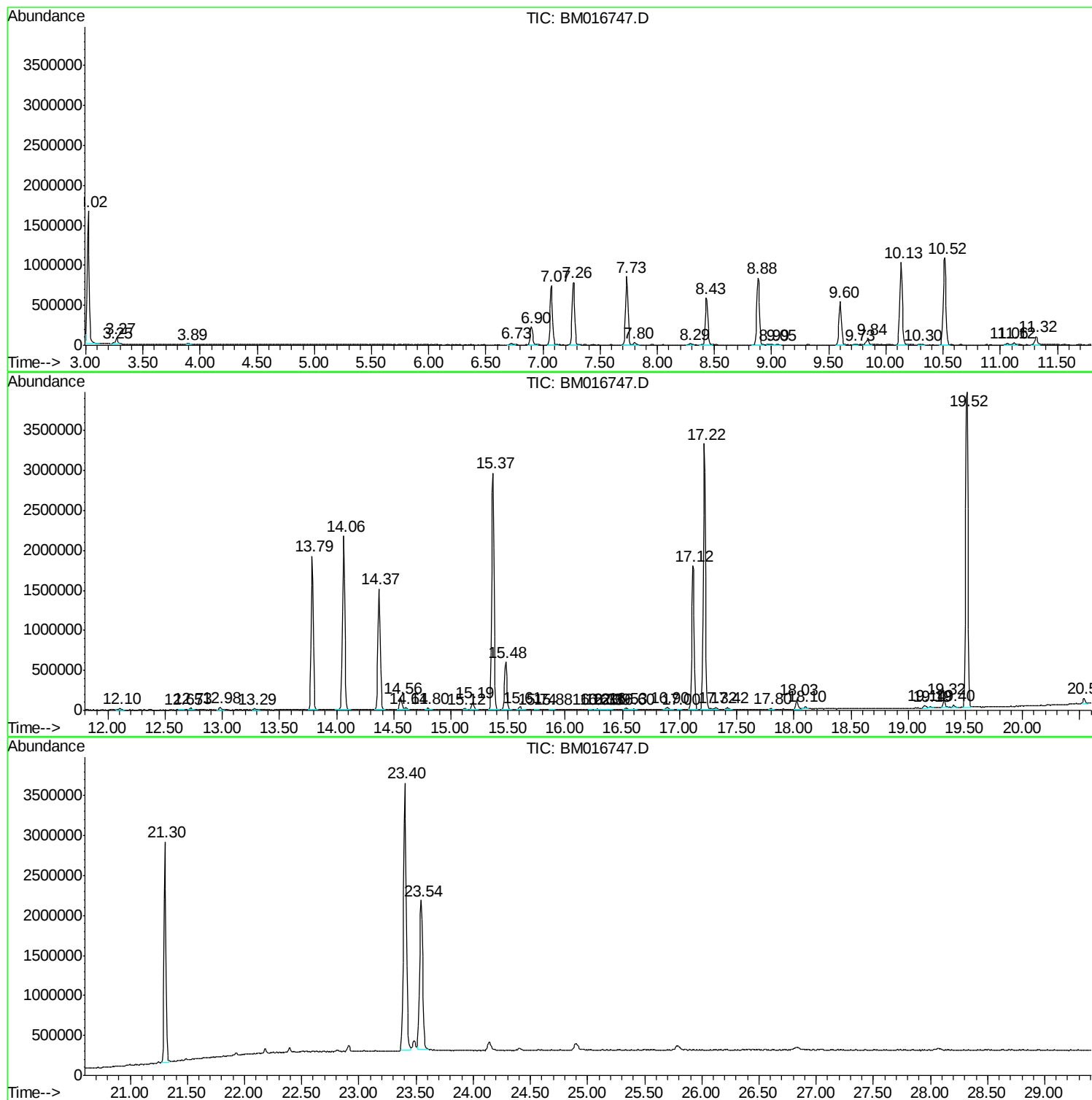
Sum of corrected areas: 53116699

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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



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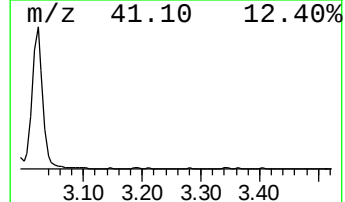
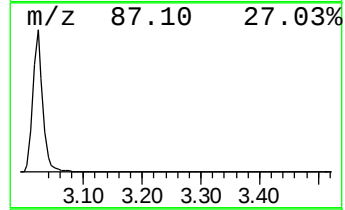
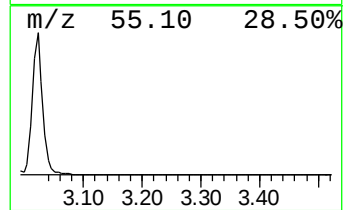
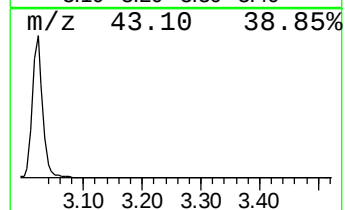
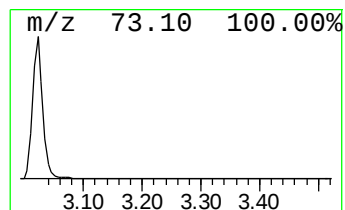
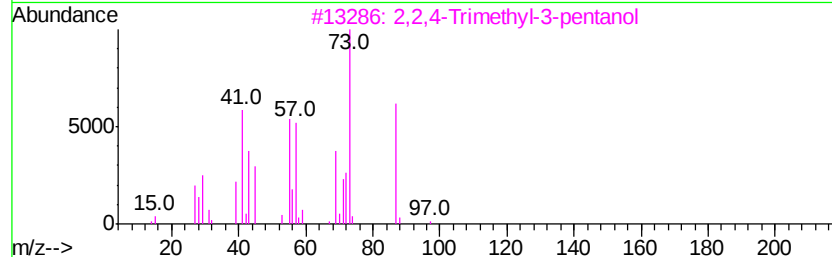
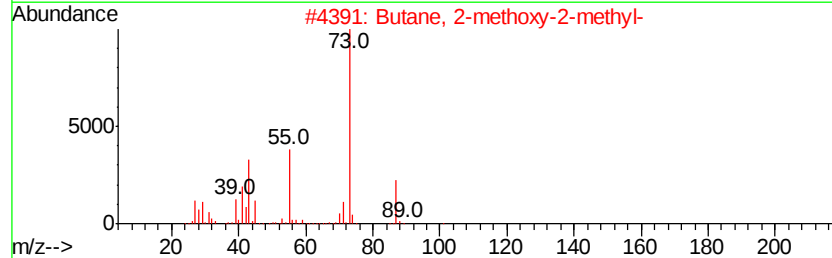
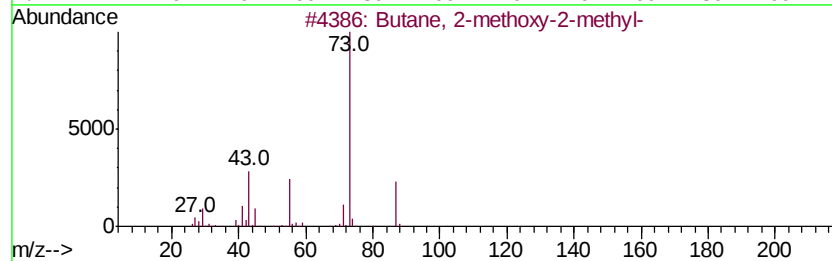
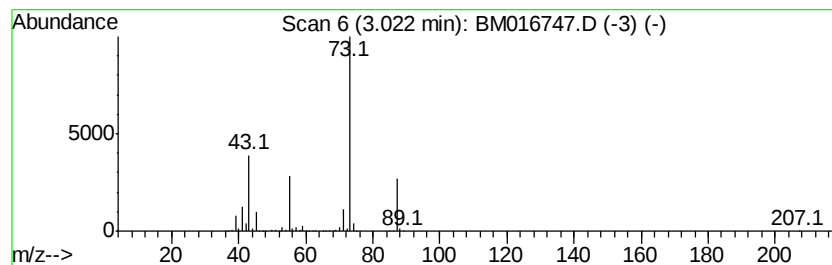
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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	29.61 ng/ul	1935800	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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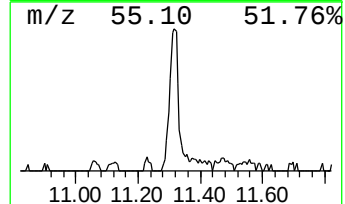
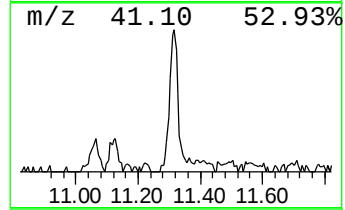
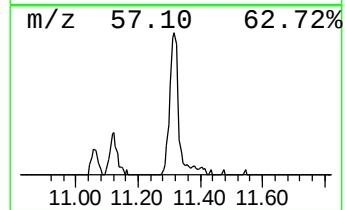
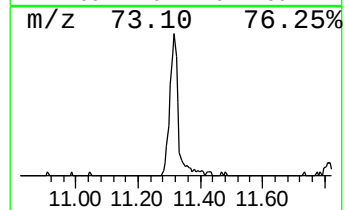
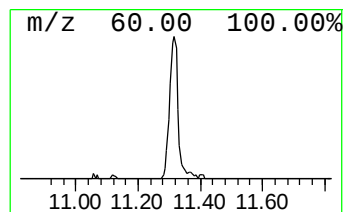
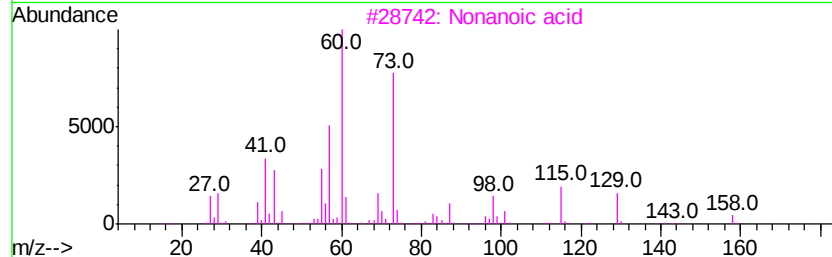
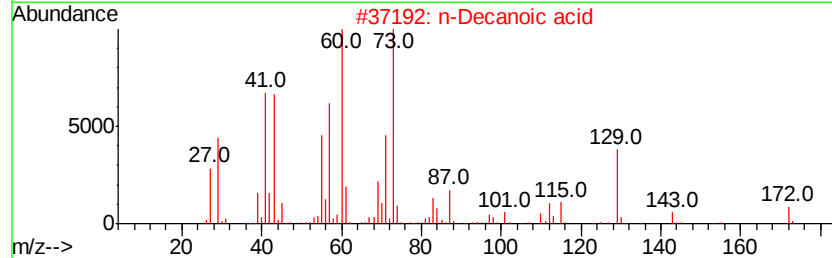
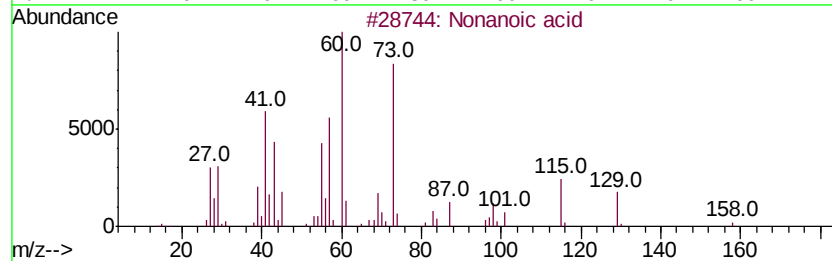
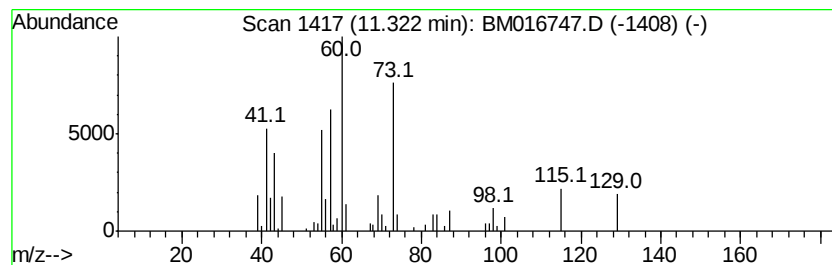
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Nonanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	2.02 ng/ul	185875	Naphthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanoic acid	158	C9H18O2	000112-05-0	90
2		n-Decanoic acid	172	C10H20O2	000334-48-5	72
3		Nonanoic acid	158	C9H18O2	000112-05-0	72
4		n-Decanoic acid	172	C10H20O2	000334-48-5	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	29.6	ng/ul	1935800	1	7.73	1307560	20.0
Nonanoic acid	11.32	2.0	ng/ul	185875	2	10.52	1838550	20.0