LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030922\
Data File : BN018892.D
Acq On : 09 Mar 2022 19:45
Operator : CG/JU
Sample : N1839-02 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0QA0

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-BN030822.M
Title : SVOA CALIBRATION

Signal : TIC: BN018892.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.270	46	48	52	rBV2	10164	11849	0.16%	0.022%
2	3.317	52	56	70	rVB	242186	333972	4.49%	0.623%
3	3.699	117	121	128	rBV	77891	128729	1.73%	0.240%
4	3.758	128	131	139	rVB	35759	53763	0.72%	0.100%
5	4.317	221	226	231	rBV	9808	14129	0.19%	0.026%
6	4.381	233	237	242	rBV	18588	25313	0.34%	0.047%
7	4.493	251	256	264	rBV	294529	416022	5.60%	0.776%
8	4.558	264	267	275	rVB	31351	46745	0.63%	0.087%
9	4.958	330	335	343	rVB	170554	245850	3.31%	0.458%
10	5.840	481	485	488	rBV7	6709	8885	0.12%	0.017%
11	6.911	663	667	672	rVB2	9007	12513	0.17%	0.023%
12	7.058	683	692	701	rBV	132658	225739	3.04%	0.421%
13	7.222	713	720	729	rBV	549700	899738	12.10%	1.677%
14	7.428	748	755	769	rBV	511729	833801	11.21%	1.554%
15	7.905	829	836	842	rBV	523359	804928	10.83%	1.501%
16	7.969	842	847	852	rVB	21648	32349	0.44%	0.060%
17	8.158	871	879	882	rBV8	5603	12054	0.16%	0.022%
18	8.605	948	955	965	rBV	428687	674839	9.08%	1.258%
19	8.722	967	975	983	rVB2	19621	36549	0.49%	0.068%
20	9.058	1025	1032	1048	rBV	689556	1137661	15.30%	2.121%
21	9.299	1068	1073	1078	rVB4	5431	8212	0.11%	0.015%
22	9.516	1104	1110	1114	rBV3	17281	27811	0.37%	0.052%
23	9.787	1149	1156	1167	rBV	584721	927155	12.47%	1.728%
24	10.328	1239	1248	1257	rBV	802460	1340091	18.02%	2.498%
25	10.710	1304	1313	1320	rBV	794381	1327595	17.86%	2.475%
26	10.840	1327	1335	1342	rBV	742371	1267122	17.04%	2.362%
27	10.916	1346	1348	1354	rVB7	5584	8554	0.12%	0.016%
28	11.246	1398	1404	1409	rBV2	6557	12943	0.17%	0.024%
29	11.310	1409	1415	1421	rVV	8337	15389	0.21%	0.029%
30	12.299	1578	1583	1591	rVV2	16670	27157	0.37%	0.051%
31	13.375	1761	1766	1772	rVB2	10916	15247	0.21%	0.028%
32	13.704	1816	1822	1829	rBV6	8876	18878	0.25%	0.035%
33	13.863	1844	1849	1854	rBV2	16108	24575	0.33%	0.046%
34	13.940	1854	1862	1868	rBV	1801036	2517147	33.86%	4.692%
35	13.987	1868	1870	1878	rVV	29143	36146	0.49%	0.067%
36	14.093	1880	1888	1892	rBV7	7432	13443	0.18%	0.025%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030822.M
Title : SVOA CALIBRATION

37	14.234	1905	1912	1924	rVV	1988366	2941649	39.57%	5.484%
38	14.445	1944	1948	1952	rVB2	6399	8415	0.11%	0.016%
39	14.540	1956	1964	1972	rBV	1320958	1954228	26.28%	3.643%
40	14.716	1989	1994	2007	rBV	140453	241199	3.24%	0.450%
41	14.940	2028	2032	2040	rVB5	10800	17997	0.24%	0.034%
42	15.010	2040	2044	2050	rBV4	8429	12544	0.17%	0.023%
43	15.157	2062	2069	2074	rBV3	9936	16546	0.22%	0.031%
44	15.328	2091	2098	2099	rBV6	5134	8015	0.11%	0.015%
45	15.345	2099	2101	2105	rVV5	9411	11756	0.16%	0.022%
46	15.528	2123	2132	2144	rBV	2763687	4002627	53.84%	7.462%
47	15.640	2144	2151	2159	rVV	1005583	1362032	18.32%	2.539%
48	15.710	2159	2163	2166	rVV3	13085	21219	0.29%	0.040%
49	15.763	2170	2172	2176	rVB3	11346	14203	0.19%	0.026%
50	16.251	2251	2255	2261	rVB6	5467	10099	0.14%	0.019%
51	16.398	2276	2280	2283	rBV6	4955	8120	0.11%	0.015%
52	16.634	2317	2320	2326	rVB3	6895	10768	0.14%	0.020%
53	16.928	2365	2370	2381	rBV	327259	483337	6.50%	0.901%
54	17.275	2423	2429	2439	rBV	1716604	2459099	33.08%	4.584%
55	17.375	2439	2446	2458	rVV2	3540614	4982503	67.02%	9.288%
56	17.892	2531	2534	2538	rVB6	10276	15292	0.21%	0.029%
57	17.945	2538	2543	2549	rBV7	25409	34433	0.46%	0.064%
58	18.169	2576	2581	2590	rBV6	24266	51194	0.69%	0.095%
59	18.239	2590	2593	2599	rVB	5237	8028	0.11%	0.015%
60	18.339	2607	2610	2614	rVB4	6496	9712	0.13%	0.018%
61	18.975	2715	2718	2723	rVB7	4229	7875	0.11%	0.015%
62	19.228	2756	2761	2767	rVB	49320	71204	0.96%	0.133%
63	19.298	2768	2773	2781	rBV	54072	81030	1.09%	0.151%
64	19.445	2795	2798	2803	rVB6	6773	8434	0.11%	0.016%
65	19.598	2821	2824	2828	rVB6	8519	10701	0.14%	0.020%
66	19.669	2829	2836	2847	rVV	4405122	6173208	83.03%	11.508%
67	20.663	2998	3005	3008	rBV2	36438	55849	0.75%	0.104%
68	21.157	3085	3089	3098	rBV2	101576	159200	2.14%	0.297%
69	21.369	3122	3125	3127	rBV	16394	18564	0.25%	0.035%
70	21.451	3134	3139	3153	rBV	2419434	3058755	41.14%	5.702%
71	22.563	3325	3328	3333	rVB	51227	67138	0.90%	0.125%
72	23.116	3418	3422	3428	rVB	86662	125065	1.68%	0.233%
73	23.692	3511	3520	3536	rBV	3575300	7434852	100.00%	13.860%
74	23.845	3538	3546	3562	rVB2	1615013	3365969	45.27%	6.275%
75	24.463	3646	3651	3659	rVB	101451	211043	2.84%	0.393%
76	25.298	3788	3793	3803	rVB2	107306	244534	3.29%	0.456%

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77	26.286	3955	3961	3974	rVB5	102802	321958	4.33%	0.600%

Sum of corrected areas: 53643287

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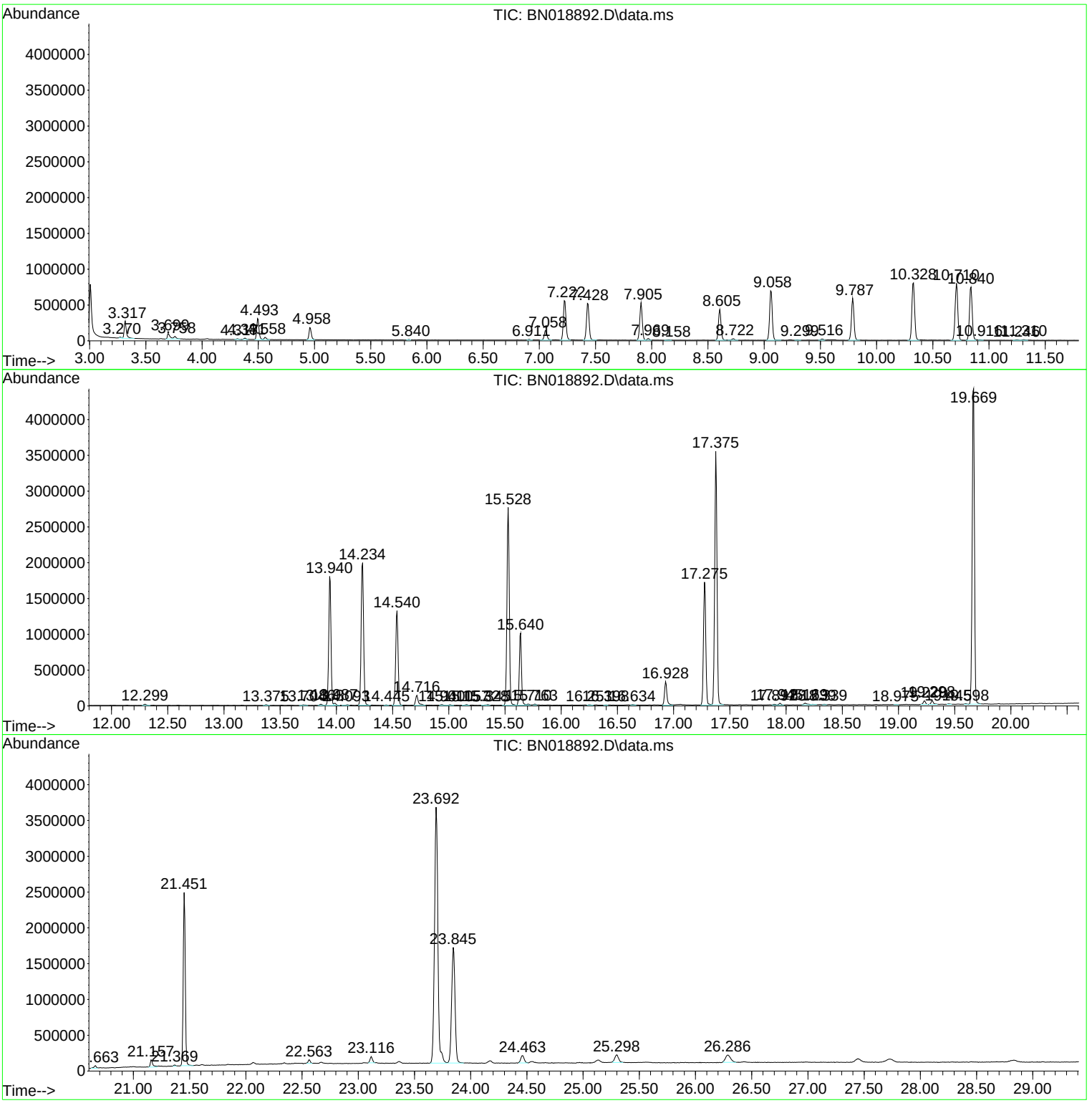
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030822.M
Quant Title : SVOA CALIBRATION

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



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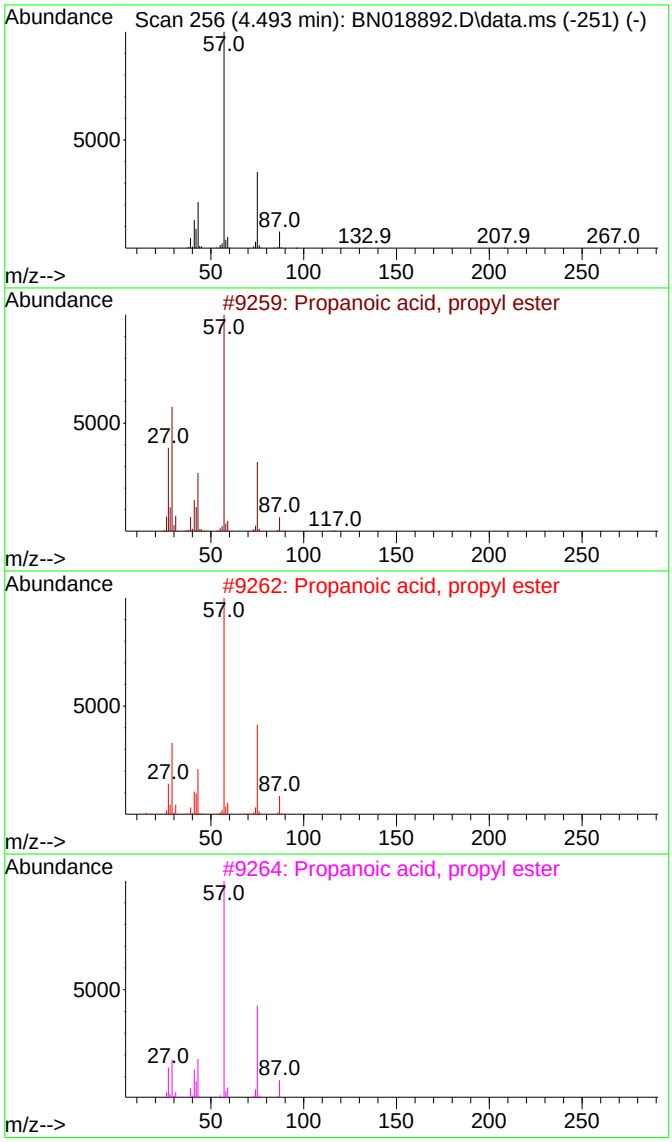
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030822.M
Quant Title : SVOA CALIBRATION

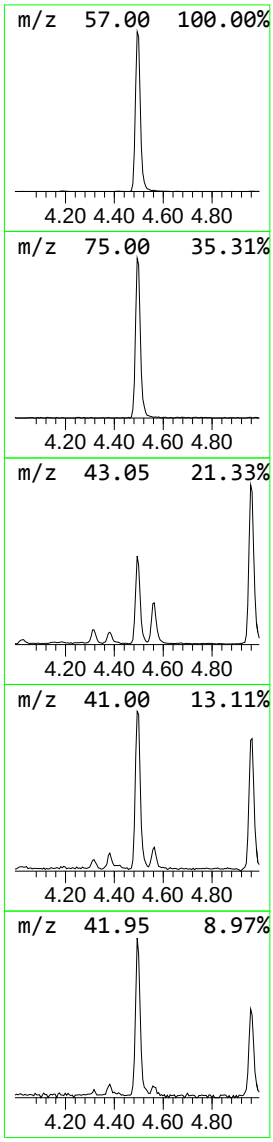
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propanoic acid, propyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.493	10.34 ng/ul	416022	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0QA0

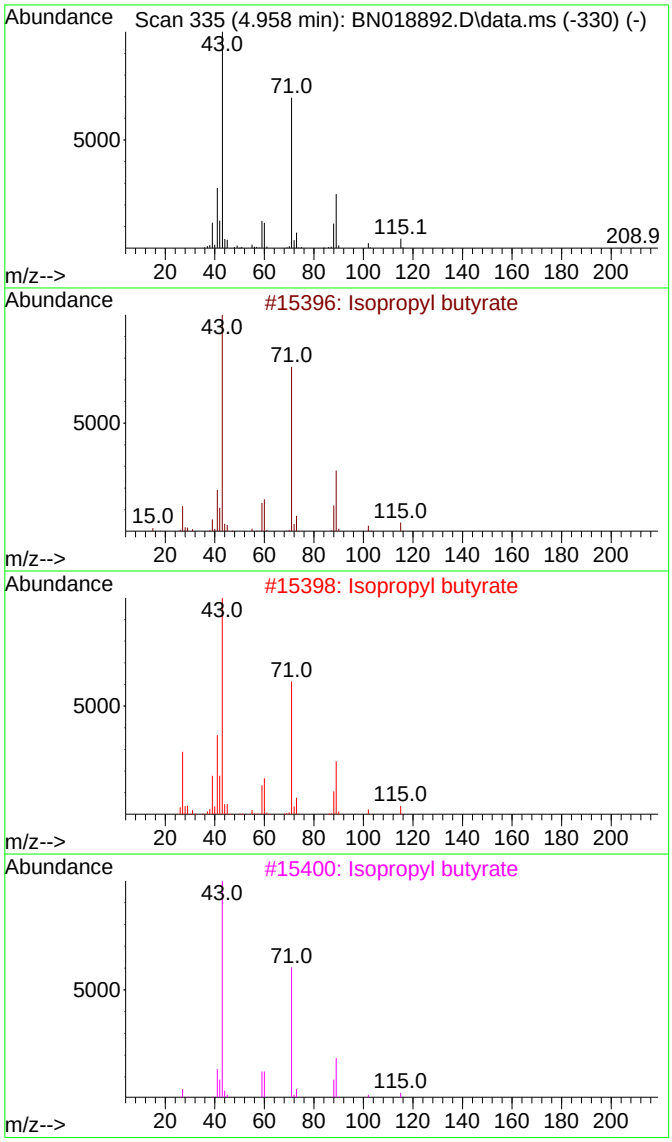
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030822.M
Quant Title : SVOA CALIBRATION

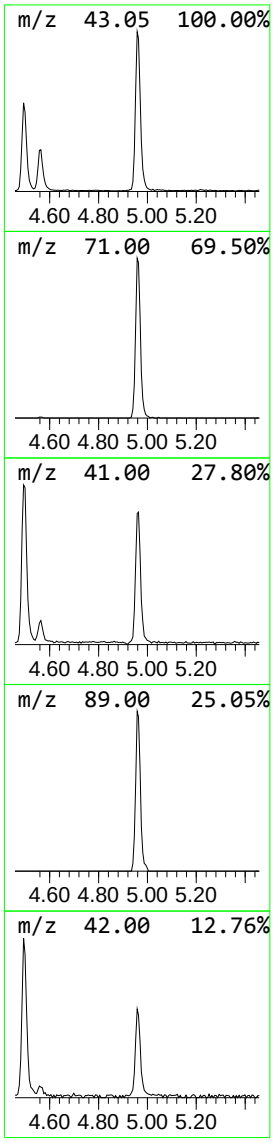
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Isopropyl butyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.958	6.11 ng/ul	245850	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl butyrate	130	C7H14O2	000638-11-9	90
2	Isopropyl butyrate	130	C7H14O2	000638-11-9	90
3	Isopropyl butyrate	130	C7H14O2	000638-11-9	86
4	Isopropyl butyrate	130	C7H14O2	000638-11-9	80
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	64





Tentatively Identified Compound (LSC) summary

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030822.M
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
Propanoic acid,...	4.493	10.3	ng/ul	416022	1	7.905	804928	20.0
Isopropyl butyrate	4.958	6.1	ng/ul	245850	1	7.905	804928	20.0