

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050185.D
 Acq On : 8 Sep 2021 4:13
 Operator : CG/JU
 Sample : M3552-04 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AH3

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-BG090721.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050185.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	43	45	47	rBV3	4498	3217	0.17%	0.019%
2	3.346	47	52	59	rVB	41193	63931	3.33%	0.386%
3	3.746	117	120	131	rBV2	36631	92557	4.82%	0.559%
4	3.904	145	147	151	rBV3	3378	4987	0.26%	0.030%
5	4.163	185	191	193	rBV4	3818	8013	0.42%	0.048%
6	4.410	230	233	239	rBV3	9057	12059	0.63%	0.073%
7	4.521	247	252	259	rVV	87758	131441	6.84%	0.794%
8	4.586	259	263	270	rVB5	6424	13633	0.71%	0.082%
9	4.921	315	320	322	rBV3	4120	8630	0.45%	0.052%
10	4.979	325	330	336	rVB2	62947	100152	5.21%	0.605%
11	5.314	384	387	394	rBV4	3555	6907	0.36%	0.042%
12	6.801	639	640	647	rBV	3517	4092	0.21%	0.025%
13	7.124	689	695	705	rVB2	52206	99533	5.18%	0.601%
14	7.271	714	720	730	rBV	183897	326456	16.99%	1.972%
15	7.482	748	756	764	rBV	182202	330099	17.18%	1.994%
16	7.776	804	806	811	rBV3	3253	6045	0.31%	0.037%
17	7.946	828	835	842	rBV	190498	325636	16.95%	1.967%
18	8.005	843	845	848	rVB3	5228	5337	0.28%	0.032%
19	8.269	886	890	891	rBV2	2445	2928	0.15%	0.018%
20	8.422	914	916	918	rBV2	3007	2714	0.14%	0.016%
21	8.674	952	959	973	rVV2	182443	346105	18.01%	2.091%
22	8.780	973	977	985	rVB3	8949	15617	0.81%	0.094%
23	9.121	1027	1035	1048	rVB	260097	469653	24.44%	2.838%
24	9.614	1115	1119	1121	rBV4	2900	3940	0.21%	0.024%
25	9.849	1151	1159	1167	rBV	219101	407454	21.20%	2.462%
26	10.396	1245	1252	1263	rBV	280568	538161	28.01%	3.252%
27	10.537	1271	1276	1280	rBV4	9771	16409	0.85%	0.099%
28	10.766	1308	1315	1326	rVB	228492	397022	20.66%	2.399%
29	10.907	1331	1339	1348	rBV	227121	423621	22.04%	2.560%
30	11.300	1401	1406	1409	rBV3	2091	3283	0.17%	0.020%
31	11.353	1413	1415	1419	rBV3	3113	3824	0.20%	0.023%
32	12.358	1582	1586	1594	rVB3	5829	8412	0.44%	0.051%
33	12.998	1692	1695	1698	rBV2	2115	3459	0.18%	0.021%
34	13.210	1730	1731	1736	rBV2	2336	2857	0.15%	0.017%
35	13.480	1776	1777	1782	rBV2	2707	3441	0.18%	0.021%
36	13.574	1791	1793	1796	rBV2	2504	2521	0.13%	0.015%

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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-BG090721.M
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37	14.008	1861	1867	1875	rBV	641789	964127	50.17%	5.825%
38	14.302	1910	1917	1924	rBV	679142	1050728	54.68%	6.349%
39	14.543	1953	1958	1962	rBV2	8006	11456	0.60%	0.069%
40	14.608	1962	1969	1978	rVB	354437	547805	28.51%	3.310%
41	14.854	2004	2011	2021	rBV	32237	72232	3.76%	0.436%
42	15.401	2098	2104	2107	rBV3	3874	5544	0.29%	0.033%
43	15.606	2131	2139	2146	rBV	897084	1356687	70.60%	8.197%
44	15.741	2156	2162	2172	rBV	305454	485001	25.24%	2.930%
45	15.841	2176	2179	2183	rVB2	7475	9730	0.51%	0.059%
46	16.346	2262	2265	2268	rBV3	2932	4309	0.22%	0.026%
47	17.363	2431	2438	2448	rVB	459578	690530	35.93%	4.172%
48	17.463	2448	2455	2468	rBV2	1071103	1621239	84.37%	9.796%
49	18.015	2546	2549	2554	rBV2	4723	5515	0.29%	0.033%
50	18.309	2596	2599	2603	rVB2	2062	2834	0.15%	0.017%
51	18.532	2635	2637	2641	rVB2	2364	2530	0.13%	0.015%
52	18.761	2672	2676	2681	rBV2	2562	3228	0.17%	0.020%
53	19.154	2738	2743	2749	rBV5	2404	5786	0.30%	0.035%
54	19.319	2766	2771	2775	rVB3	12085	19274	1.00%	0.116%
55	19.389	2779	2783	2787	rVV2	13584	19768	1.03%	0.119%
56	19.754	2838	2845	2853	rBV	1297109	1905894	99.18%	11.515%
57	20.265	2928	2932	2934	rBV4	4649	4684	0.24%	0.028%
58	20.699	3002	3006	3007	rBV2	4571	5588	0.29%	0.034%
59	20.799	3021	3023	3027	rBV3	2964	3515	0.18%	0.021%
60	21.257	3100	3101	3102	rBV	5312	3661	0.19%	0.022%
61	21.633	3158	3165	3177	rBV2	482974	789564	41.09%	4.771%
62	22.444	3302	3303	3305	rBV2	4026	2915	0.15%	0.018%
63	23.889	3544	3549	3554	rVB9	10449	23636	1.23%	0.143%
64	24.635	3664	3676	3687	rBV2	680988	1921649	100.00%	11.611%
65	24.853	3703	3713	3724	rVB2	267294	803452	41.81%	4.854%
66	26.186	3938	3940	3941	rBV2	3891	2910	0.15%	0.018%
67	29.887	4569	4570	4574	rBV4	3218	3998	0.21%	0.024%
68	32.378	4992	4994	4995	rBV	8024	6826	0.36%	0.041%

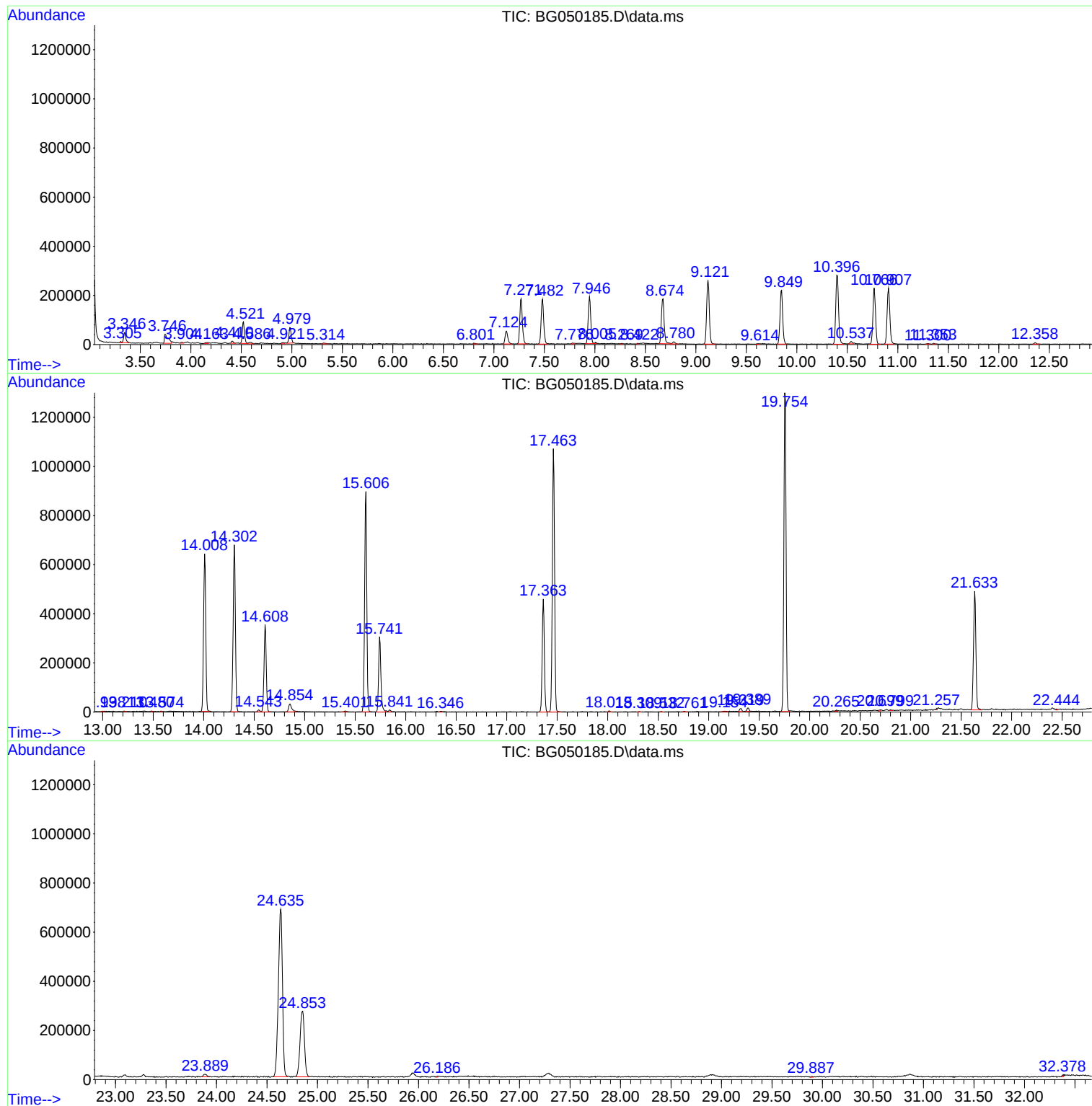
Sum of corrected areas: 16550761

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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



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Sample : M3552-04 10X
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Instrument :
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ClientSampleId :
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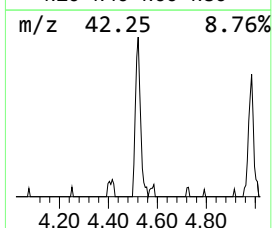
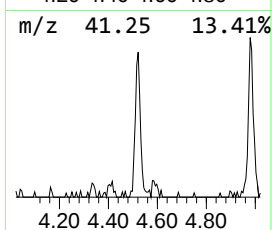
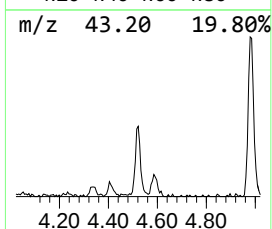
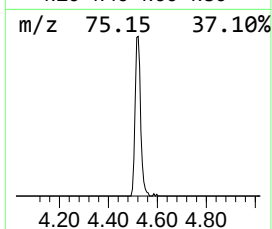
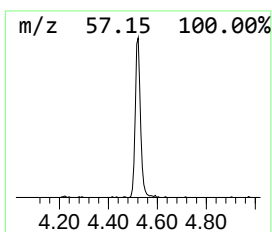
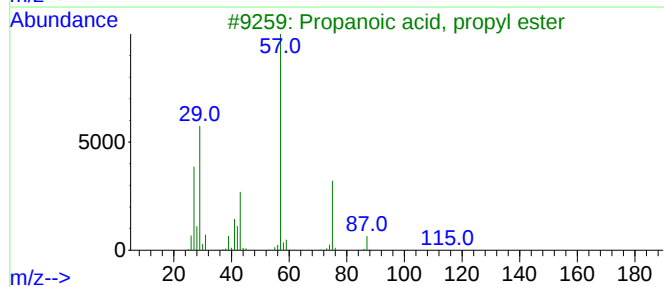
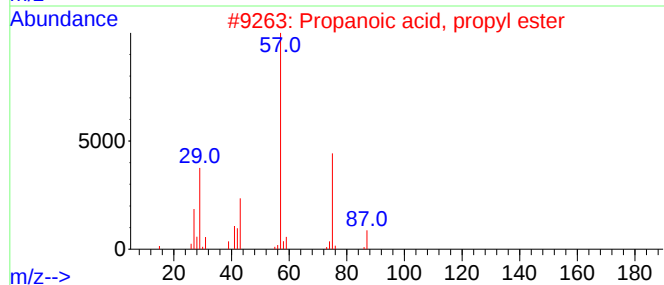
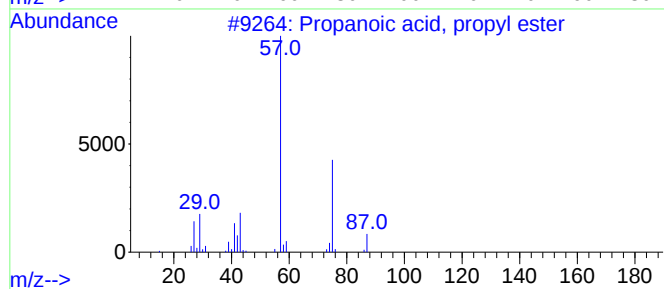
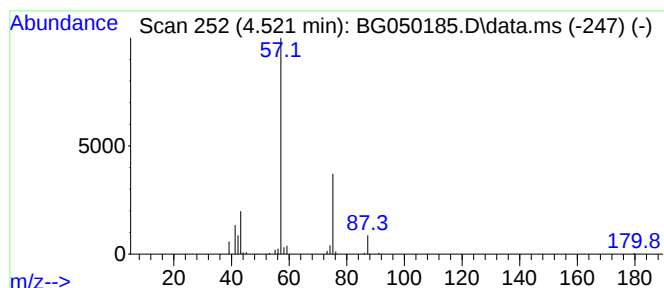
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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.
4.521	8.07 ng/ul	131441	1,4-Dichlorobenzene-d4	7.946

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	78
3			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
4			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64
5			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64



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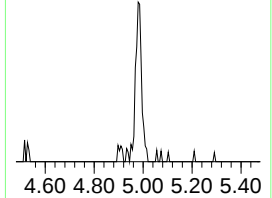
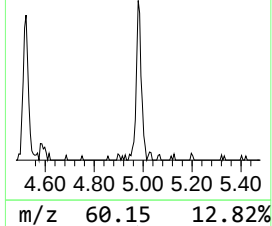
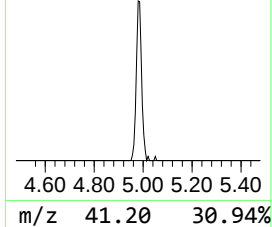
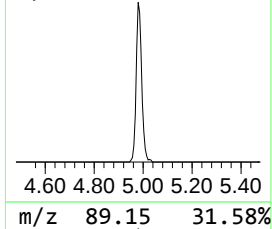
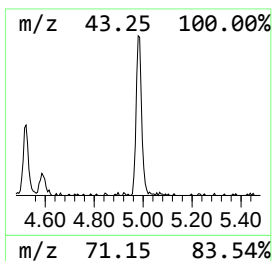
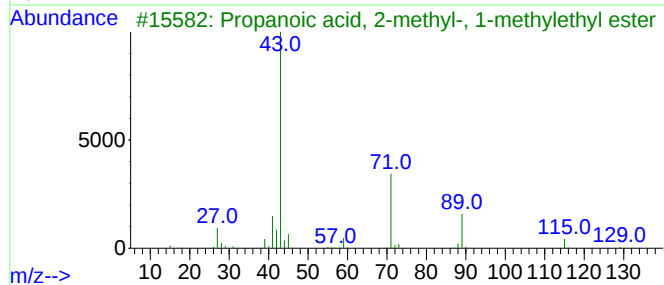
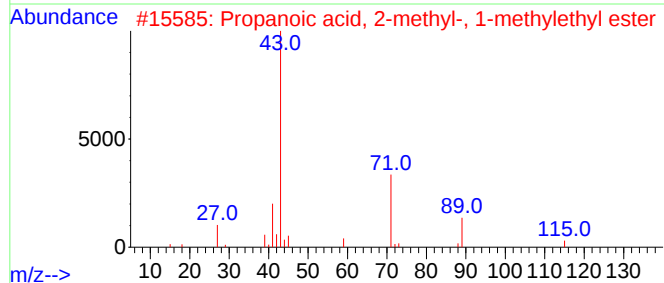
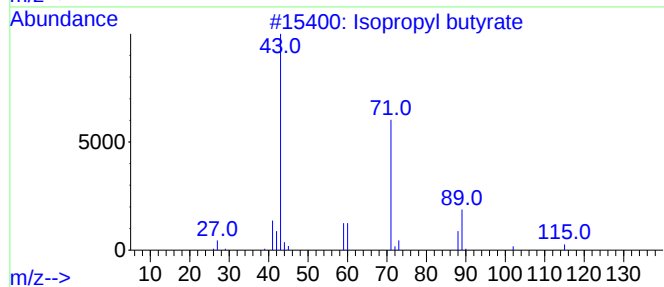
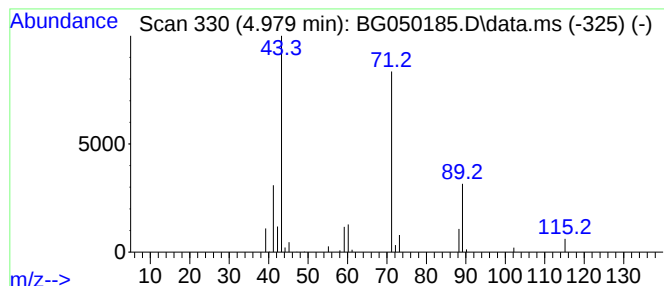
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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.
4.979	6.15 ng/ul	100152	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl butyrate	130	C7H14O2	000638-11-9	78
2			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72
3			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	64
4			Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	64
5			Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	64



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid,...	4.521	8.1	ng/ul	131441	1	7.946	325636	20.0
Isopropyl butyrate	4.979	6.2	ng/ul	100152	1	7.946	325636	20.0