LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022322\
Data File : BG052465.D
Acq On : 23 Feb 2022 15:43
Operator : CG/JU
Sample : N1621-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GBD34

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-BG022222.M
Title : SVOA CALIBRATION

Signal : TIC: BG052465.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.543	7	9	12	rBV3	2901	4308	0.45%	0.056%
2	3.584	12	16	25	rVB	44325	59458	6.25%	0.769%
3	3.913	67	72	77	rVB5	1145	2752	0.29%	0.036%
4	3.983	81	84	89	rBV2	18685	29173	3.06%	0.377%
5	4.218	121	124	127	rBV4	1204	1700	0.18%	0.022%
6	4.324	140	142	147	rVB3	2302	2598	0.27%	0.034%
7	4.588	185	187	191	rVB4	1831	2054	0.22%	0.027%
8	4.659	195	199	202	rVB2	3438	4115	0.43%	0.053%
9	4.770	213	218	226	rBV	54170	72871	7.66%	0.942%
10	4.835	226	229	233	rVB3	6266	8622	0.91%	0.111%
11	5.240	293	298	307	rVB	28948	41142	4.32%	0.532%
12	6.116	443	447	450	rBV4	1271	1543	0.16%	0.020%
13	7.373	655	661	669	rVB2	20167	37289	3.92%	0.482%
14	7.531	681	688	696	rBV	74040	127321	13.38%	1.646%
15	7.749	719	725	733	rBV	68136	121142	12.73%	1.566%
16	8.224	799	806	812	rBV	82493	141850	14.90%	1.834%
17	8.271	812	814	819	rVB3	7059	9778	1.03%	0.126%
18	8.929	918	926	935	rBV2	55278	98511	10.35%	1.273%
19	9.053	946	947	952	rVB2	2515	2377	0.25%	0.031%
20	9.182	966	969	973	rVB3	974	1556	0.16%	0.020%
21	9.393	998	1005	1016	rVB	98266	172609	18.13%	2.231%
22	9.617	1041	1043	1049	rVB4	1356	2334	0.25%	0.030%
23	10.128	1123	1130	1140	rBV2	79555	140565	14.77%	1.817%
24	10.680	1217	1224	1235	rBV	95164	183241	19.25%	2.369%
25	11.062	1281	1289	1298	rVB	110876	209973	22.06%	2.714%
26	11.191	1302	1311	1321	rBV2	96347	186666	19.61%	2.413%
27	11.585	1373	1378	1381	rBV3	1479	2573	0.27%	0.033%
28	11.637	1384	1387	1391	rVB3	2234	2130	0.22%	0.028%
29	12.642	1554	1558	1561	rBV3	1683	2602	0.27%	0.034%
30	13.682	1730	1735	1739	rBV4	1250	1816	0.19%	0.023%
31	14.257	1827	1833	1839	rBV	255864	377774	39.69%	4.883%
32	14.304	1839	1841	1845	rVB	4655	4280	0.45%	0.055%
33	14.563	1877	1885	1892	rBV	283265	437266	45.94%	5.652%
34	14.739	1910	1915	1917	rBV2	1010	1359	0.14%	0.018%
35	14.804	1921	1926	1930	rVV3	1493	2611	0.27%	0.034%
36	14.868	1930	1937	1946	rVB	209606	327206	34.38%	4.229%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022322\
Data File : BG052465.D
Acq On : 23 Feb 2022 15:43
Operator : CG/JU
Sample : N1621-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GBD34

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-BG022222.M
Title : SVOA CALIBRATION

37	15.068	1966	1971	1980	rBV6	9784	24556	2.58%	0.317%
38	15.644	2063	2069	2075	rBV3	2893	5587	0.59%	0.072%
39	15.855	2099	2105	2115	rBV	388358	576253	60.54%	7.448%
40	15.973	2119	2125	2137	rBV	105124	181661	19.08%	2.348%
41	16.196	2159	2163	2166	rBV2	1334	1706	0.18%	0.022%
42	17.342	2355	2358	2361	rBV3	2147	1800	0.19%	0.023%
43	17.500	2382	2385	2391	rBV3	4212	4483	0.47%	0.058%
44	17.618	2399	2405	2412	rBV	300859	449755	47.25%	5.813%
45	17.717	2415	2422	2433	rVB2	477030	750524	78.85%	9.701%
46	17.876	2443	2449	2452	rBV4	3126	4918	0.52%	0.064%
47	18.264	2512	2515	2520	rVB4	3173	4983	0.52%	0.064%
48	18.552	2562	2564	2567	rBV3	3157	3391	0.36%	0.044%
49	18.775	2600	2602	2604	rBV2	1478	1508	0.16%	0.019%
50	18.892	2621	2622	2625	rBV3	2480	1908	0.20%	0.025%
51	19.004	2639	2641	2645	rVB3	1456	1515	0.16%	0.020%
52	19.098	2655	2657	2660	rVB4	1325	1459	0.15%	0.019%
53	19.339	2695	2698	2700	rBV	1832	1810	0.19%	0.023%
54	19.562	2733	2736	2741	rVB4	6711	8585	0.90%	0.111%
55	19.633	2744	2748	2752	rVV	8460	10643	1.12%	0.138%
56	19.691	2755	2758	2762	rBV5	1843	2499	0.26%	0.032%
57	19.944	2799	2801	2803	rBV3	1990	2256	0.24%	0.029%
58	19.997	2803	2810	2817	rVV	680052	951872	100.00%	12.304%
59	20.461	2887	2889	2891	rBV3	2711	2411	0.25%	0.031%
60	21.224	3017	3019	3020	rVB2	3343	1367	0.14%	0.018%
61	21.929	3132	3139	3147	rBV	291764	515017	54.11%	6.657%
62	25.154	3678	3688	3705	rVB2	298577	893780	93.90%	11.553%
63	25.401	3719	3730	3740	rBV2	162841	499593	52.49%	6.458%
64	29.719	4463	4465	4469	rBV5	3693	5532	0.58%	0.072%

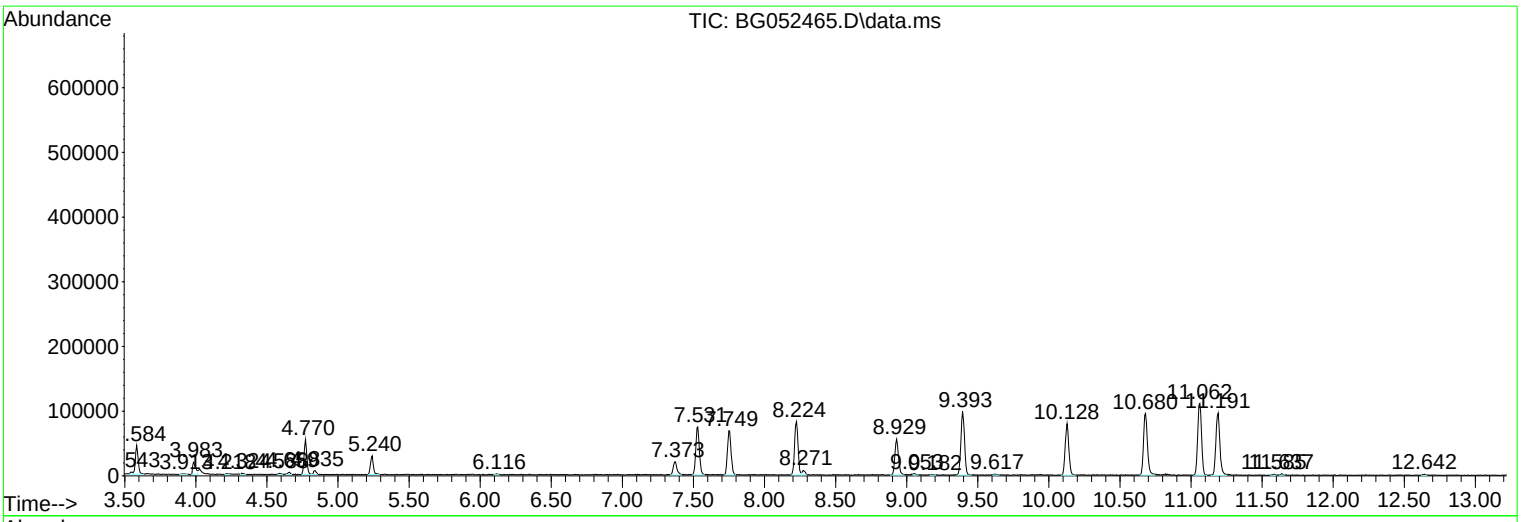
Sum of corrected areas: 7736537

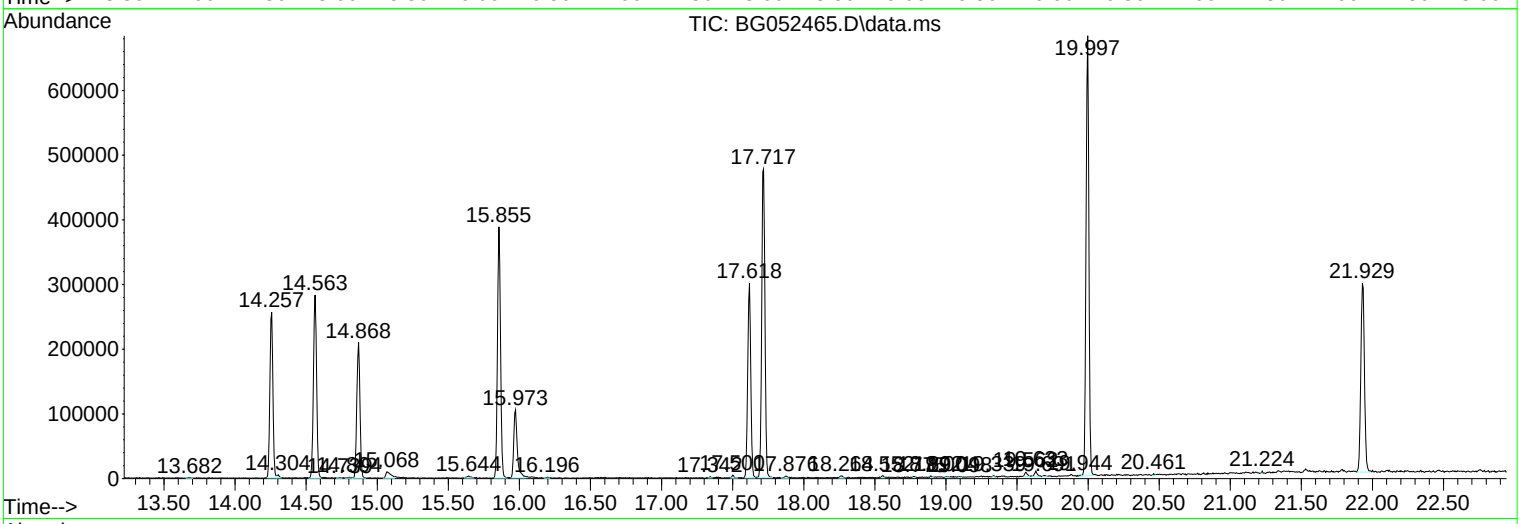
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022322\
Data File : BG052465.D
Acq On : 23 Feb 2022 15:43
Operator : CG/JU
Sample : N1621-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

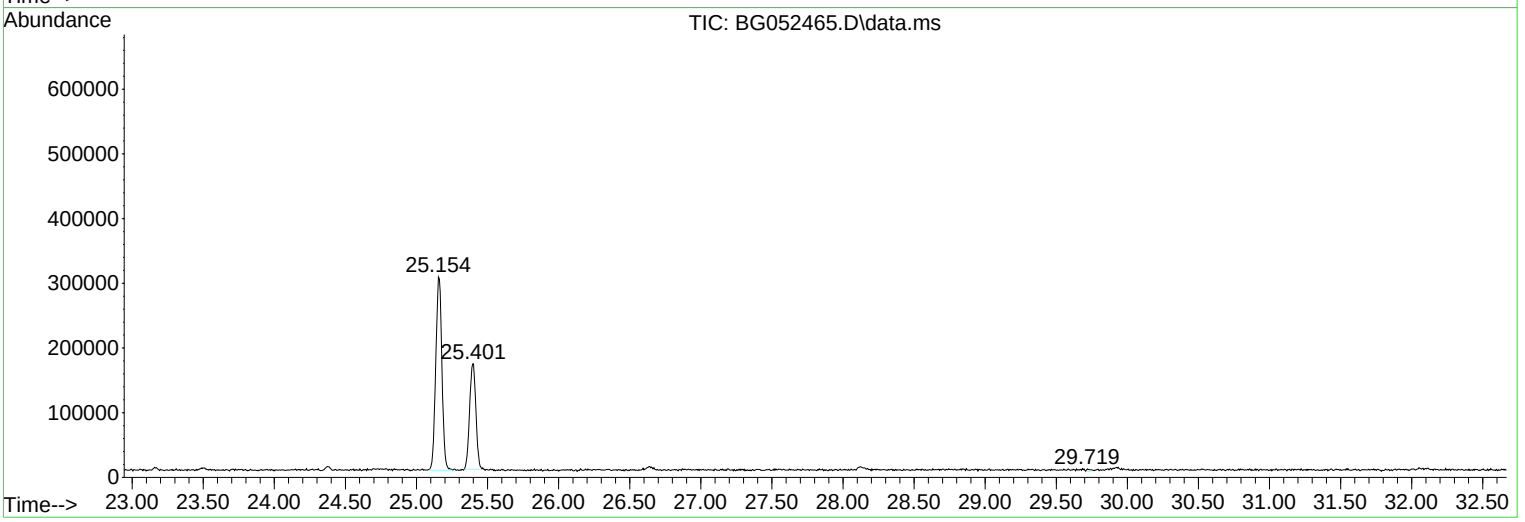
Instrument :
BNA_G
ClientSampleId :
GBD34

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022322\
Data File : BG052465.D
Acq On : 23 Feb 2022 15:43
Operator : CG/JU
Sample : N1621-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GBD34

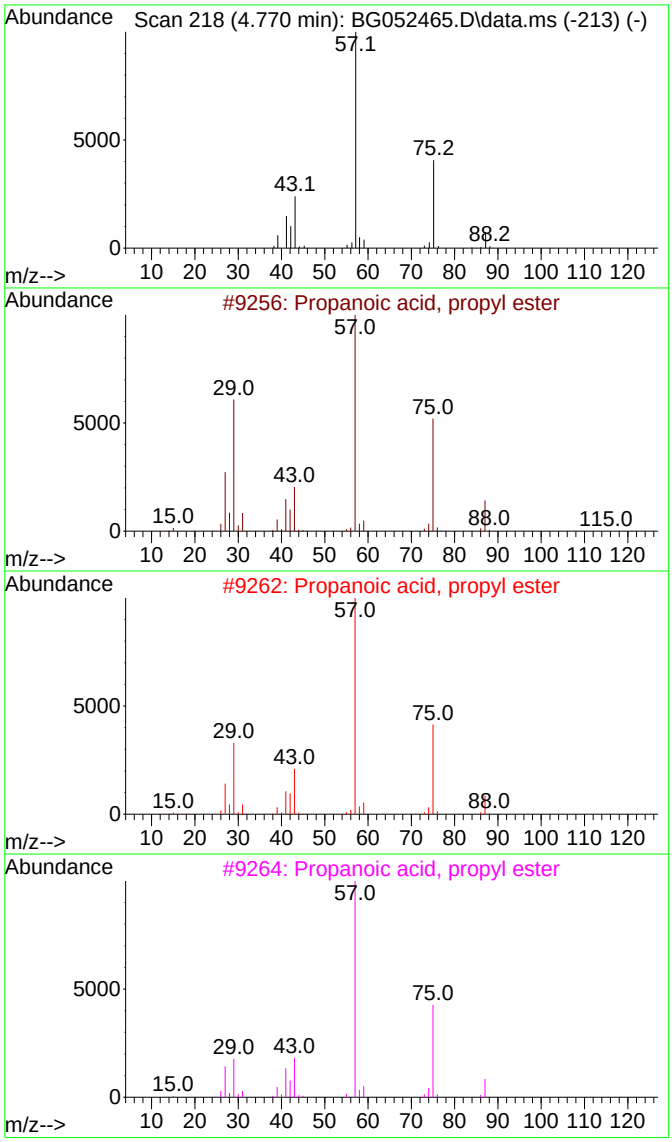
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

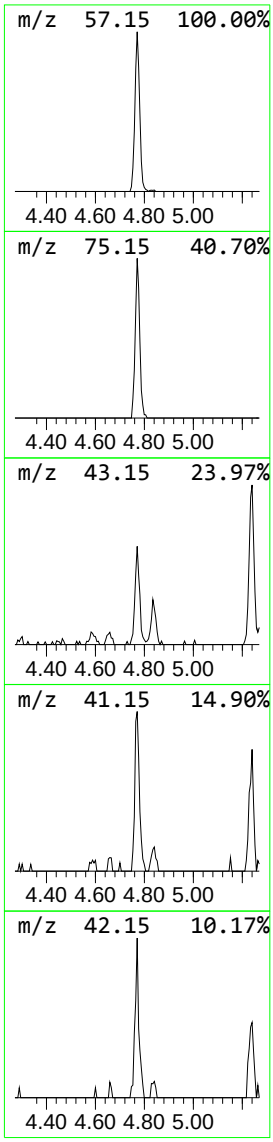
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.770	10.27 ng/ul	72871	1,4-Dichlorobenzene-d4	8.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	56
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	56
5	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022322\
Data File : BG052465.D
Acq On : 23 Feb 2022 15:43
Operator : CG/JU
Sample : N1621-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GBD34

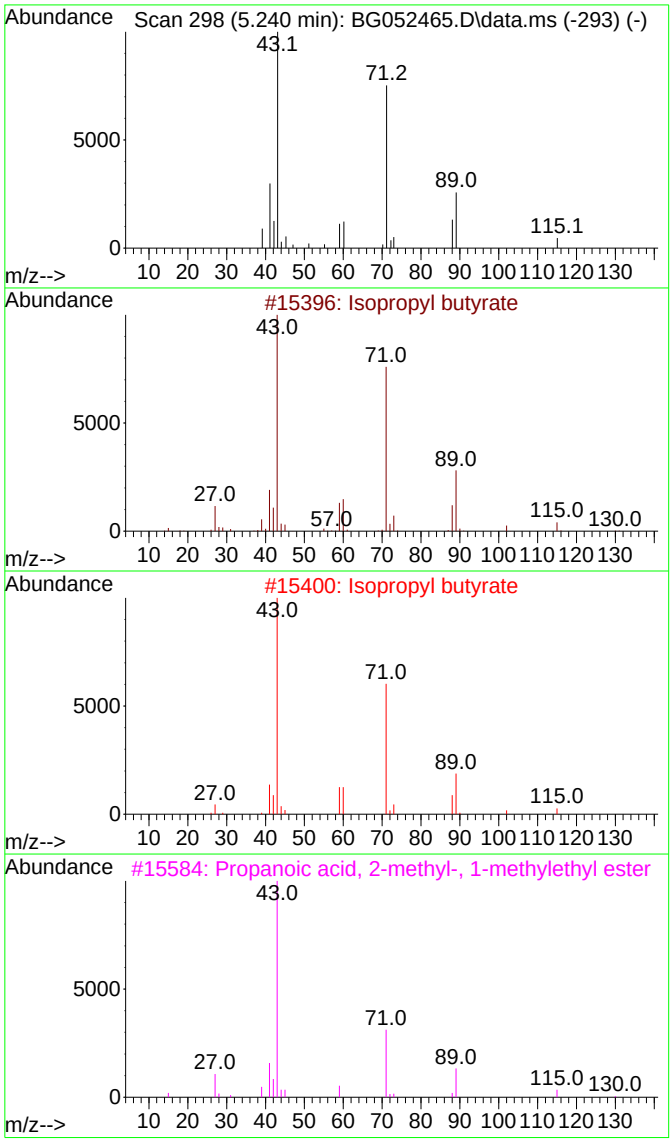
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

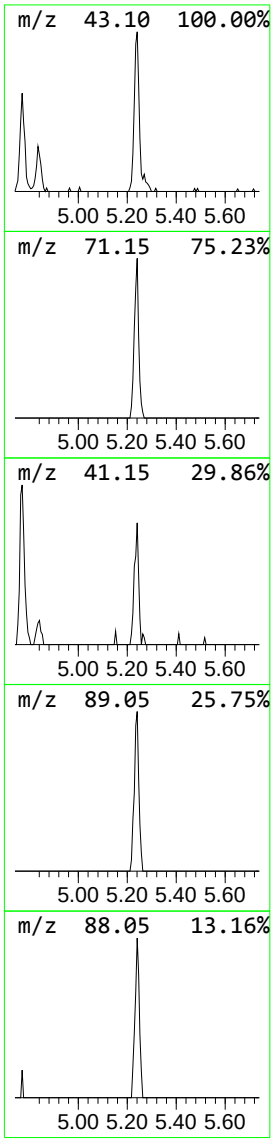
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.240	5.80 ng/ul	41142	1,4-Dichlorobenzene-d4	8.224

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	83
3	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72
5	Isopropyl butyrate	130	C7H14O2	000638-11-9	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022322\
Data File : BG052465.D
Acq On : 23 Feb 2022 15:43
Operator : CG/JU
Sample : N1621-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GBD34

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.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,...	4.770	10.3	ng/ul	72871	1	8.224	141850	20.0
Isopropyl butyrate	5.240	5.8	ng/ul	41142	1	8.224	141850	20.0