

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
 Data File : BG051438.D
 Acq On : 9 Dec 2021 18:46
 Operator : CG/JU
 Sample : M4938-09 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EX8E5

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-BG120821.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051438.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.534	5	8	9	rBV2	1998	2318	0.27%	0.029%
2	3.564	9	13	24	rVB	44582	67935	7.97%	0.849%
3	3.869	62	65	66	rBV	1124	1104	0.13%	0.014%
4	3.881	66	67	72	rVB4	1447	1610	0.19%	0.020%
5	3.987	80	85	94	rBV2	19061	49198	5.77%	0.615%
6	4.187	115	119	124	rVB3	3153	4675	0.55%	0.058%
7	4.292	135	137	142	rVB2	1519	1961	0.23%	0.025%
8	4.557	178	182	187	rVB5	1940	3106	0.36%	0.039%
9	4.627	190	194	199	rBV4	3684	5960	0.70%	0.074%
10	4.739	207	213	221	rBV	53237	78469	9.21%	0.981%
11	4.809	221	225	233	rVB3	5321	9700	1.14%	0.121%
12	5.033	259	263	266	rBV3	903	1048	0.12%	0.013%
13	5.203	287	292	298	rBV	28687	45061	5.29%	0.563%
14	6.084	439	442	446	rBV3	1564	2437	0.29%	0.030%
15	6.284	473	476	478	rBV2	891	1135	0.13%	0.014%
16	7.371	655	661	677	rBV2	28317	73223	8.59%	0.915%
17	7.500	677	683	693	rVV	88005	154948	18.18%	1.937%
18	7.724	715	721	730	rBV	86442	161842	18.99%	2.023%
19	8.188	793	800	805	rVV	83782	150020	17.60%	1.875%
20	8.235	805	808	814	rVB3	8779	14301	1.68%	0.179%
21	8.734	887	893	898	rVB2	1383	2969	0.35%	0.037%
22	8.916	918	924	937	rBV	74488	148897	17.47%	1.861%
23	9.022	940	942	944	rBV2	1758	1950	0.23%	0.024%
24	9.369	994	1001	1014	rBV	111995	209287	24.55%	2.616%
25	9.598	1038	1040	1047	rVB3	1491	2023	0.24%	0.025%
26	9.698	1052	1057	1061	rVB3	2551	4001	0.47%	0.050%
27	10.091	1117	1124	1139	rBV	91028	178143	20.90%	2.227%
28	10.655	1212	1220	1240	rBV	96775	234333	27.49%	2.929%
29	10.796	1240	1244	1246	rBV4	1879	2820	0.33%	0.035%
30	10.890	1259	1260	1264	rVB2	921	1079	0.13%	0.013%
31	11.014	1273	1281	1286	rBV	124946	231773	27.19%	2.897%
32	11.061	1286	1289	1297	rVB	29852	49266	5.78%	0.616%
33	11.161	1299	1306	1324	rBV	89729	208615	24.47%	2.607%
34	11.601	1376	1381	1388	rVB3	923	1466	0.17%	0.018%
35	12.377	1507	1513	1519	rBV3	1994	3897	0.46%	0.049%

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36	12.594	1546	1550	1555	rVB3	2220	3178	0.37%	0.040%
37	12.665	1557	1562	1570	rBV4	3375	7269	0.85%	0.091%
38	12.882	1593	1599	1606	rVB3	2482	5063	0.59%	0.063%
39	13.176	1645	1649	1654	rVB3	1450	2251	0.26%	0.028%
40	13.323	1670	1674	1677	rBV3	1179	2046	0.24%	0.026%
41	13.411	1685	1689	1693	rVB2	2152	2558	0.30%	0.032%
42	13.605	1717	1722	1726	rBV2	4397	6285	0.74%	0.079%
43	13.675	1728	1734	1736	rBV3	1555	2322	0.27%	0.029%
44	14.216	1819	1826	1840	rBV	263174	418732	49.13%	5.234%
45	14.445	1860	1865	1870	rBV5	3362	7092	0.83%	0.089%
46	14.516	1870	1877	1889	rVB	312437	497888	58.41%	6.223%
47	14.668	1898	1903	1908	rVB3	2221	2938	0.34%	0.037%
48	14.815	1921	1928	1937	rVV	205785	332124	38.97%	4.151%
49	15.127	1976	1981	1985	rBV4	7583	16484	1.93%	0.206%
50	15.573	2053	2057	2061	rBV2	4255	5387	0.63%	0.067%
51	15.620	2061	2065	2068	rVV3	3294	4593	0.54%	0.057%
52	15.808	2088	2097	2105	rBV	399200	630938	74.02%	7.886%
53	15.955	2117	2122	2137	rBV	94030	193030	22.65%	2.413%
54	16.055	2137	2139	2146	rVV4	4497	7918	0.93%	0.099%
55	16.149	2152	2155	2156	rVV2	1772	1680	0.20%	0.021%
56	16.172	2156	2159	2164	rVB3	2083	2720	0.32%	0.034%
57	16.325	2182	2185	2187	rBV2	814	1214	0.14%	0.015%
58	16.472	2204	2210	2221	rVV7	2908	9198	1.08%	0.115%
59	16.554	2223	2224	2230	rVB4	1431	1612	0.19%	0.020%
60	16.678	2241	2245	2249	rVV4	3158	4812	0.56%	0.060%
61	16.813	2265	2268	2271	rBV	1627	2160	0.25%	0.027%
62	16.889	2277	2281	2282	rVB3	1160	1172	0.14%	0.015%
63	16.913	2282	2285	2287	rBV2	1293	1017	0.12%	0.013%
64	17.019	2301	2303	2307	rBV3	1651	1261	0.15%	0.016%
65	17.265	2343	2345	2350	rVV3	3733	5411	0.63%	0.068%
66	17.312	2351	2353	2357	rVV3	2117	2947	0.35%	0.037%
67	17.359	2357	2361	2366	rVV6	1386	2472	0.29%	0.031%
68	17.436	2369	2374	2379	rVB2	8053	10311	1.21%	0.129%
69	17.571	2389	2397	2407	rBV	265640	420670	49.35%	5.258%
70	17.665	2407	2413	2424	rVV2	446563	721345	84.63%	9.016%
71	17.806	2434	2437	2440	rBV3	1885	3156	0.37%	0.039%
72	17.923	2454	2457	2460	rVB4	887	1227	0.14%	0.015%
73	18.011	2469	2472	2475	rVV4	1827	2245	0.26%	0.028%
74	18.094	2484	2486	2487	rBV2	1335	1116	0.13%	0.014%
75	18.194	2497	2503	2506	rBV5	3904	5774	0.68%	0.072%

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76	18.288	2517	2519	2520	rBV2	1271	1048	0.12%	0.013%
77	18.370	2528	2533	2535	rVB3	1668	2541	0.30%	0.032%
78	18.405	2537	2539	2541	rBV3	1245	1276	0.15%	0.016%
79	18.464	2544	2549	2552	rVV4	3150	5692	0.67%	0.071%
80	18.505	2553	2556	2562	rVV5	3669	6360	0.75%	0.079%
81	18.576	2566	2568	2571	rVV4	1057	1106	0.13%	0.014%
82	18.605	2571	2573	2577	rVV5	1685	1889	0.22%	0.024%
83	18.699	2585	2589	2592	rBV5	1889	3290	0.39%	0.041%
84	18.752	2597	2598	2602	rBV3	1299	1442	0.17%	0.018%
85	18.822	2607	2610	2611	rBV	1563	2016	0.24%	0.025%
86	18.869	2616	2618	2621	rBV3	902	1217	0.14%	0.015%
87	19.169	2665	2669	2673	rVB6	3410	4749	0.56%	0.059%
88	19.251	2680	2683	2686	rVV3	3635	4048	0.47%	0.051%
89	19.304	2690	2692	2693	rBV2	1663	1568	0.18%	0.020%
90	19.322	2693	2695	2698	rBV4	2099	2013	0.24%	0.025%
91	19.521	2724	2729	2735	rVB5	7222	11794	1.38%	0.147%
92	19.586	2737	2740	2748	rVB4	6553	10816	1.27%	0.135%
93	19.803	2773	2777	2781	rBV6	4077	6746	0.79%	0.084%
94	19.950	2795	2802	2812	rBV	576063	852364	100.00%	10.653%
95	20.321	2863	2865	2866	rBV2	1950	1332	0.16%	0.017%
96	21.460	3055	3059	3071	rVB2	13912	34755	4.08%	0.434%
97	21.872	3122	3129	3140	rBV	231818	432697	50.76%	5.408%
98	25.027	3657	3666	3679	rVB2	252841	738201	86.61%	9.227%
99	25.268	3698	3707	3723	rVB2	127167	407438	47.80%	5.092%
100	26.161	3857	3859	3861	rBV3	4402	2210	0.26%	0.028%

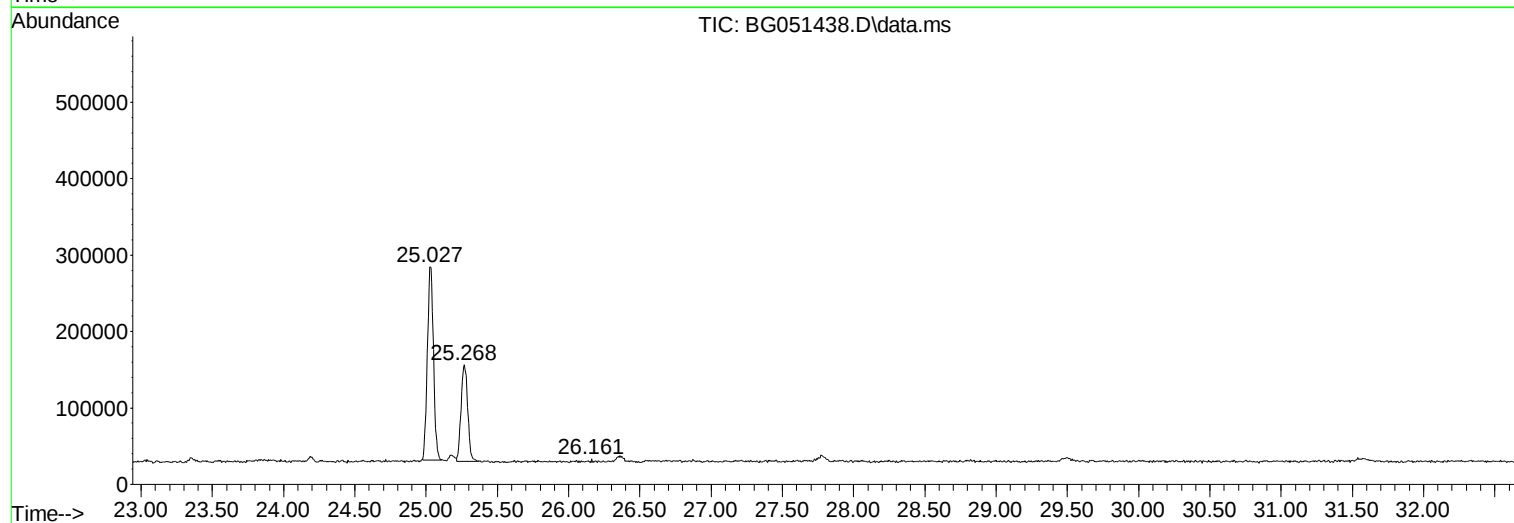
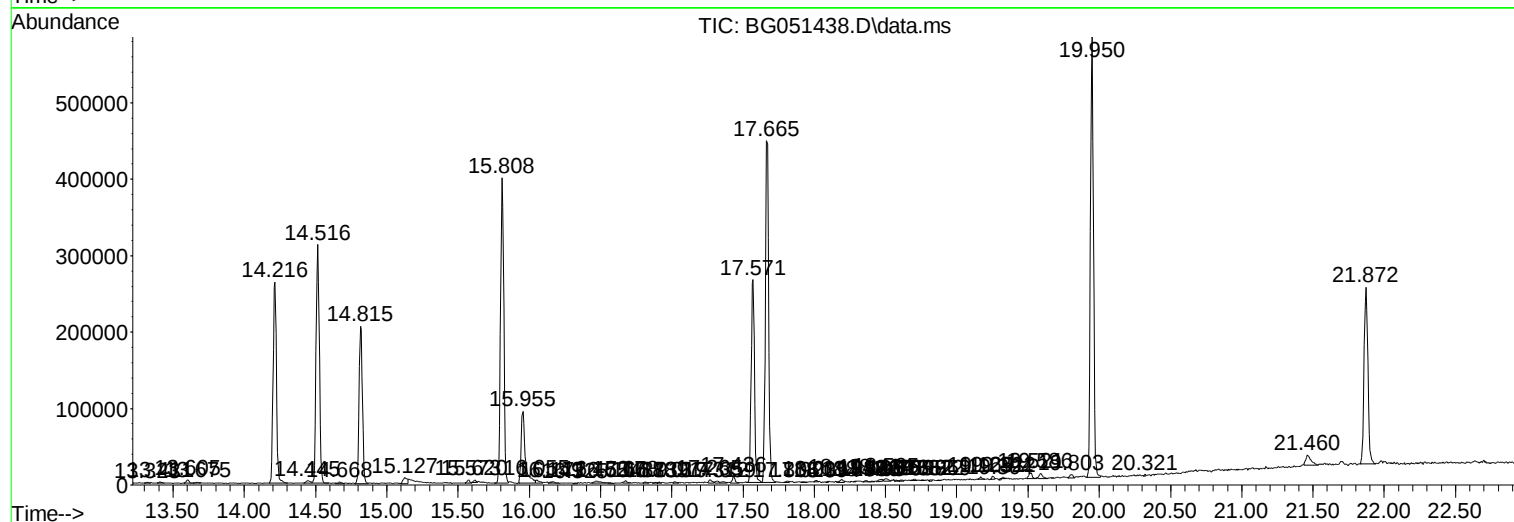
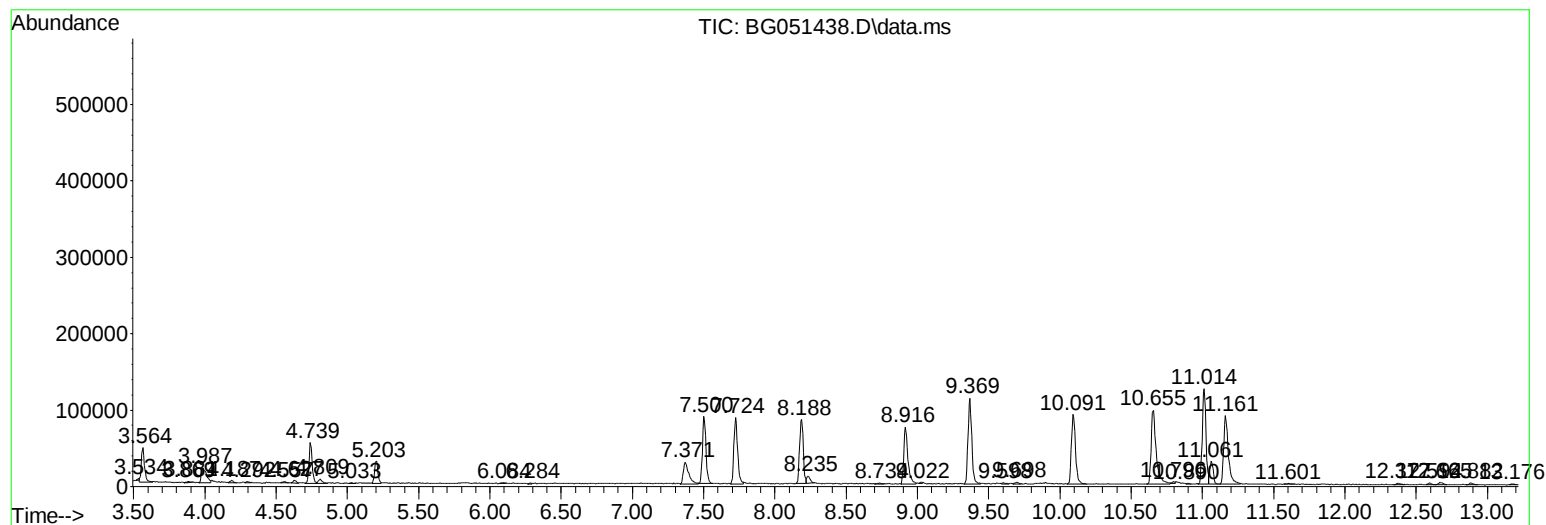
Sum of corrected areas: 8000794

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

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



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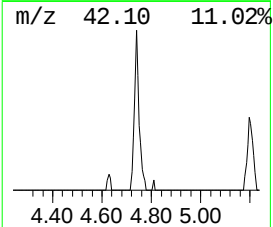
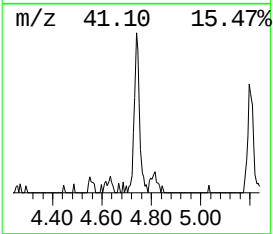
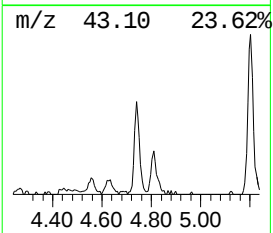
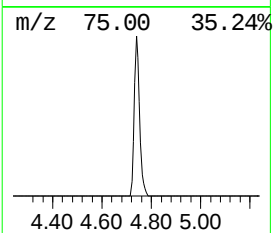
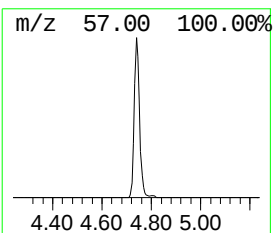
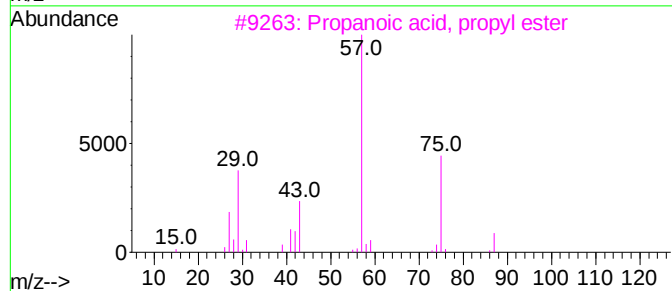
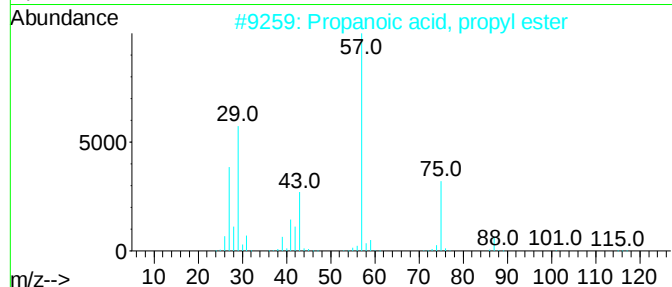
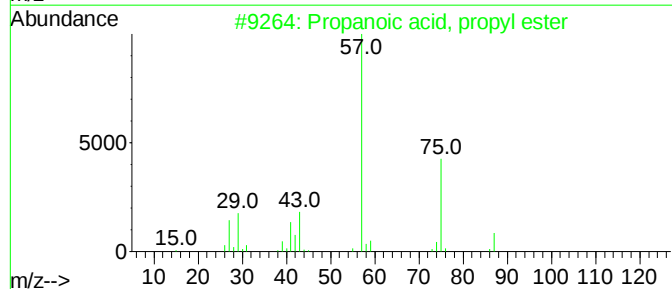
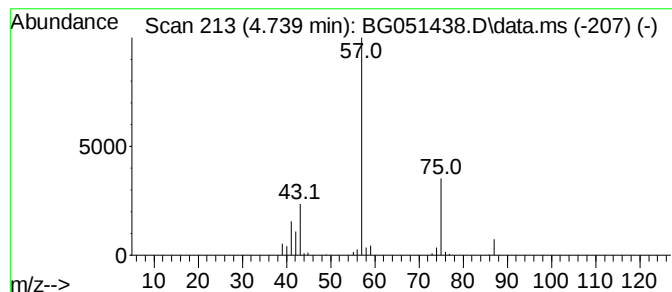
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

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.
4.739	10.46 ng/ul	78469	1,4-Dichlorobenzene-d4	8.188

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



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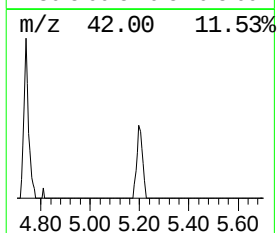
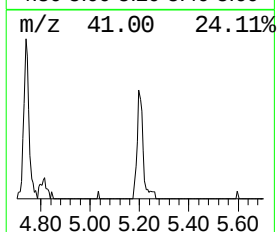
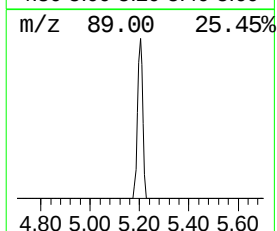
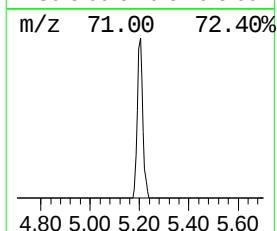
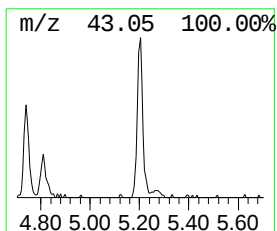
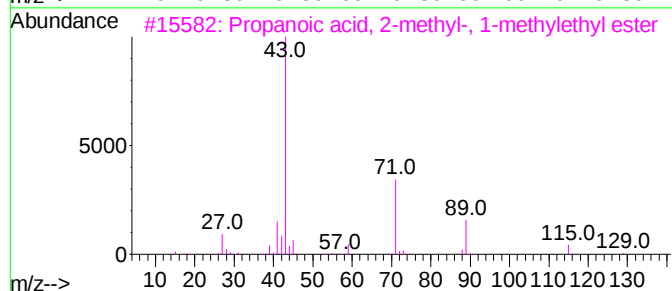
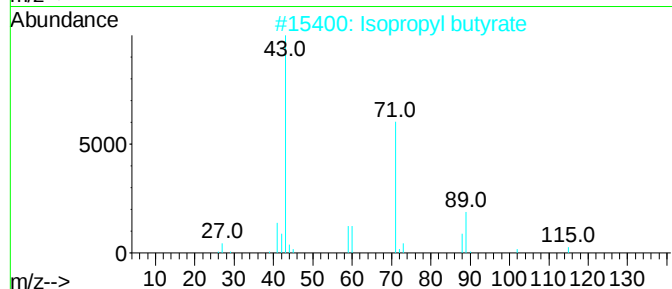
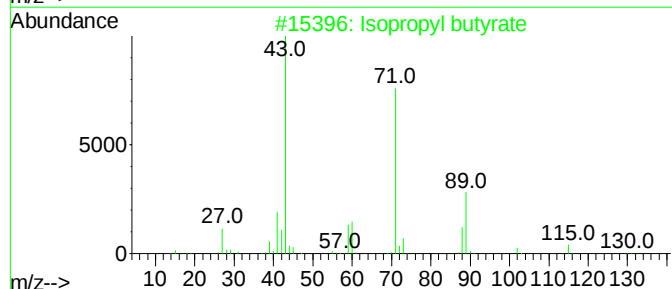
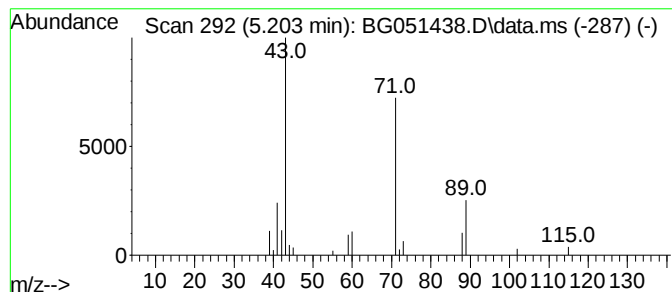
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl butyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.203	6.01 ng/ul	45061	1,4-Dichlorobenzene-d4	8.188

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	72
4			Isopropyl butyrate	130	C7H14O2	000638-11-9	72
5			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Propanoic acid,...	4.739	10.5	ng/ul	78469	1	8.188	150020	20.0
Isopropyl butyrate	5.203	6.0	ng/ul	45061	1	8.188	150020	20.0