

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
 Data File : BG051444.D
 Acq On : 9 Dec 2021 23:31
 Operator : CG/JU
 Sample : M4938-02 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EX8D8

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: BG051444.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.561	3	12	20	rVB	58528	89596	9.28%	1.058%
2	3.678	31	32	41	rVB5	1336	2513	0.26%	0.030%
3	4.002	82	87	93	rBV3	8309	14934	1.55%	0.176%
4	4.190	114	119	124	rVB3	4382	7621	0.79%	0.090%
5	4.560	178	182	189	rVB4	2479	4909	0.51%	0.058%
6	4.630	189	194	200	rVV4	5427	8524	0.88%	0.101%
7	4.689	202	204	207	rVV2	1006	1372	0.14%	0.016%
8	4.742	207	213	220	rVV	68014	105590	10.93%	1.246%
9	4.812	220	225	233	rVV	7405	14310	1.48%	0.169%
10	4.906	239	241	245	rVB3	839	1160	0.12%	0.014%
11	5.200	285	291	297	rBV	38912	60426	6.26%	0.713%
12	5.729	378	381	384	rBV2	1062	1446	0.15%	0.017%
13	6.082	436	441	445	rBV4	1764	3276	0.34%	0.039%
14	7.092	611	613	616	rBV2	1078	1162	0.12%	0.014%
15	7.374	655	661	677	rBV2	24014	57530	5.96%	0.679%
16	7.503	677	683	697	rVV	101882	181104	18.75%	2.138%
17	7.727	714	721	733	rBV	90084	181238	18.77%	2.139%
18	8.185	793	799	806	rBV	83064	148445	15.37%	1.752%
19	8.238	806	808	814	rVB3	3349	4398	0.46%	0.052%
20	8.919	918	924	938	rBV	68320	147933	15.32%	1.746%
21	9.037	940	944	953	rVB5	3571	7254	0.75%	0.086%
22	9.366	993	1000	1012	rBV	127569	237411	24.59%	2.803%
23	9.601	1038	1040	1042	rBV2	947	1242	0.13%	0.015%
24	9.701	1051	1057	1061	rVB4	2494	3725	0.39%	0.044%
25	9.848	1077	1082	1083	rBV3	919	1540	0.16%	0.018%
26	9.901	1087	1091	1100	rVB6	2352	6454	0.67%	0.076%
27	10.094	1116	1124	1135	rBV	99848	198625	20.57%	2.345%
28	10.653	1213	1219	1242	rVV	97356	247770	25.66%	2.925%
29	10.847	1249	1252	1253	rVB3	1168	1079	0.11%	0.013%
30	10.864	1253	1255	1258	rVB3	805	1054	0.11%	0.012%
31	11.011	1274	1280	1289	rVB	125467	229066	23.72%	2.704%
32	11.164	1299	1306	1324	rBV	78403	190179	19.69%	2.245%
33	12.380	1510	1513	1517	rVB2	1362	2031	0.21%	0.024%
34	12.615	1547	1553	1555	rBV4	1225	2413	0.25%	0.028%
35	13.173	1644	1648	1651	rBV2	1417	2056	0.21%	0.024%

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36	13.332	1668	1675	1676	rBV4	869	1446	0.15%	0.017%
37	13.408	1686	1688	1695	rVB4	1987	2671	0.28%	0.032%
38	13.602	1715	1721	1727	rVB3	4631	6983	0.72%	0.082%
39	13.679	1727	1734	1738	rBV3	1674	3385	0.35%	0.040%
40	14.213	1819	1825	1841	rBV	316106	473945	49.08%	5.595%
41	14.448	1859	1865	1870	rBV5	3574	8114	0.84%	0.096%
42	14.513	1870	1876	1885	rVV	333103	546481	56.59%	6.451%
43	14.666	1898	1902	1907	rBV3	2429	3415	0.35%	0.040%
44	14.818	1921	1928	1936	rBV	209324	329865	34.16%	3.894%
45	15.153	1977	1985	1991	rBV6	4744	15300	1.58%	0.181%
46	15.435	2030	2033	2037	rBV3	1030	1244	0.13%	0.015%
47	15.518	2044	2047	2051	rVB3	890	1254	0.13%	0.015%
48	15.570	2051	2056	2061	rBV2	5168	8829	0.91%	0.104%
49	15.617	2061	2064	2068	rVB2	5253	6086	0.63%	0.072%
50	15.706	2078	2079	2086	rVV4	1090	2139	0.22%	0.025%
51	15.811	2089	2097	2109	rVB	438459	704771	72.98%	8.320%
52	15.952	2116	2121	2136	rBV	97178	202615	20.98%	2.392%
53	16.099	2144	2146	2149	rVB3	1508	1678	0.17%	0.020%
54	16.152	2149	2155	2157	rVV6	2310	4082	0.42%	0.048%
55	16.170	2157	2158	2162	rVB2	2100	2349	0.24%	0.028%
56	16.328	2182	2185	2188	rBV4	1317	1541	0.16%	0.018%
57	16.416	2198	2200	2204	rBV5	1808	2841	0.29%	0.034%
58	16.458	2204	2207	2208	rVV2	1705	1645	0.17%	0.019%
59	16.475	2208	2210	2213	rVV2	1436	1867	0.19%	0.022%
60	16.675	2238	2244	2248	rBV3	3960	5892	0.61%	0.070%
61	16.822	2265	2269	2270	rVV3	1237	1887	0.20%	0.022%
62	16.845	2270	2273	2274	rVV2	1392	1452	0.15%	0.017%
63	16.981	2293	2296	2300	rVB3	842	1046	0.11%	0.012%
64	17.022	2300	2303	2305	rVB2	1946	1957	0.20%	0.023%
65	17.051	2305	2308	2311	rBV4	1290	1483	0.15%	0.018%
66	17.268	2341	2345	2349	rBV3	4790	7053	0.73%	0.083%
67	17.310	2349	2352	2358	rVV4	2012	3851	0.40%	0.045%
68	17.351	2358	2359	2363	rVB2	1041	1187	0.12%	0.014%
69	17.433	2369	2373	2377	rVB2	9839	11531	1.19%	0.136%
70	17.568	2390	2396	2406	rBV	270187	417905	43.28%	4.933%
71	17.668	2406	2413	2425	rVV	524163	823836	85.31%	9.725%
72	17.821	2434	2439	2447	rVB7	3283	8340	0.86%	0.098%
73	17.926	2454	2457	2458	rBV3	1492	1332	0.14%	0.016%
74	18.009	2469	2471	2477	rVB4	1763	2730	0.28%	0.032%
75	18.191	2496	2502	2509	rVB7	5465	10306	1.07%	0.122%

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76	18.297	2517	2520	2521	rBV3	1241	1465	0.15%	0.017%
77	18.461	2544	2548	2551	rVB5	1280	1812	0.19%	0.021%
78	18.496	2551	2554	2559	rBV2	3795	5916	0.61%	0.070%
79	18.579	2566	2568	2569	rBV2	1363	1055	0.11%	0.012%
80	18.696	2586	2588	2592	rBV3	2076	2078	0.22%	0.025%
81	18.831	2606	2611	2617	rVB9	2235	4981	0.52%	0.059%
82	18.902	2617	2623	2628	rBV8	2072	5144	0.53%	0.061%
83	18.949	2628	2631	2633	rBV2	1148	1244	0.13%	0.015%
84	19.055	2648	2649	2653	rVB4	1793	1962	0.20%	0.023%
85	19.102	2653	2657	2659	rBV4	1631	2404	0.25%	0.028%
86	19.137	2661	2663	2664	rVV2	1479	1446	0.15%	0.017%
87	19.166	2665	2668	2672	rVB4	3645	5456	0.57%	0.064%
88	19.213	2674	2676	2679	rBV3	1729	1733	0.18%	0.020%
89	19.248	2679	2682	2686	rVV4	4951	6694	0.69%	0.079%
90	19.319	2690	2694	2698	rVV5	2911	4506	0.47%	0.053%
91	19.519	2723	2728	2733	rVB6	8903	16465	1.71%	0.194%
92	19.583	2733	2739	2744	rBV3	8645	17291	1.79%	0.204%
93	19.795	2772	2775	2784	rVB6	4348	9106	0.94%	0.107%
94	19.865	2785	2787	2789	rBV3	2760	1975	0.20%	0.023%
95	19.948	2795	2801	2811	rBV	634530	965647	100.00%	11.399%
96	20.529	2899	2900	2901	rBV	3019	1762	0.18%	0.021%
97	21.704	3098	3100	3102	rVB3	5319	3710	0.38%	0.044%
98	21.869	3122	3128	3142	rVB2	215931	414218	42.90%	4.890%
99	25.030	3656	3666	3679	rBV2	281971	819304	84.85%	9.672%
100	25.265	3697	3706	3719	rVB2	117767	368146	38.12%	4.346%

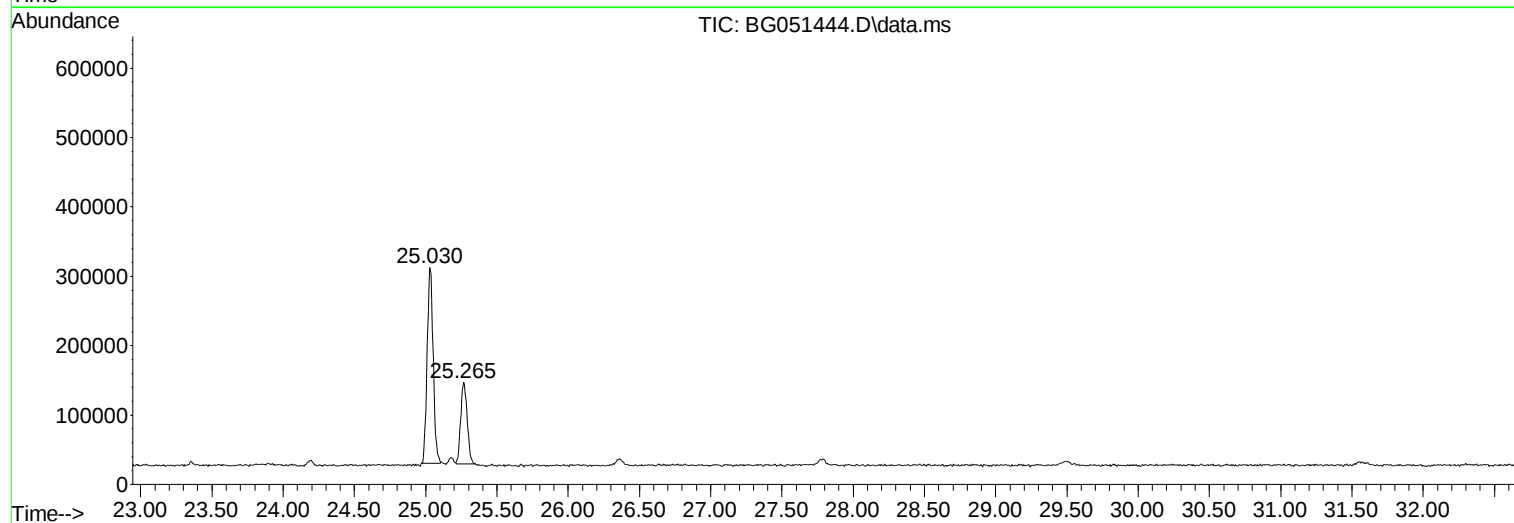
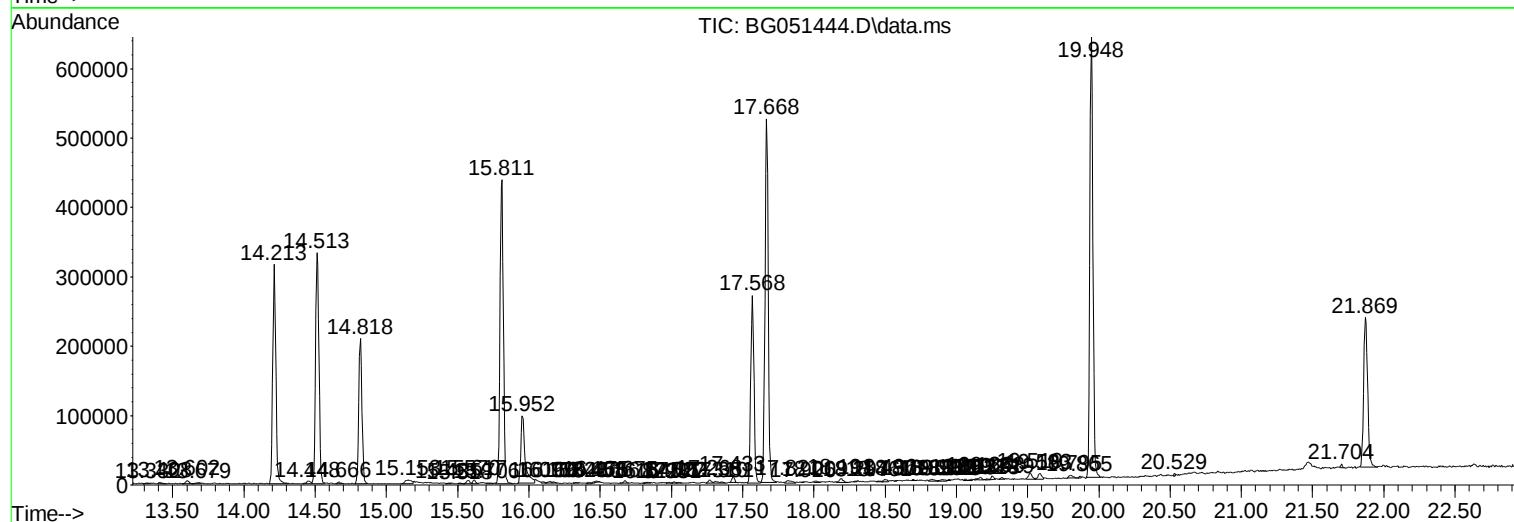
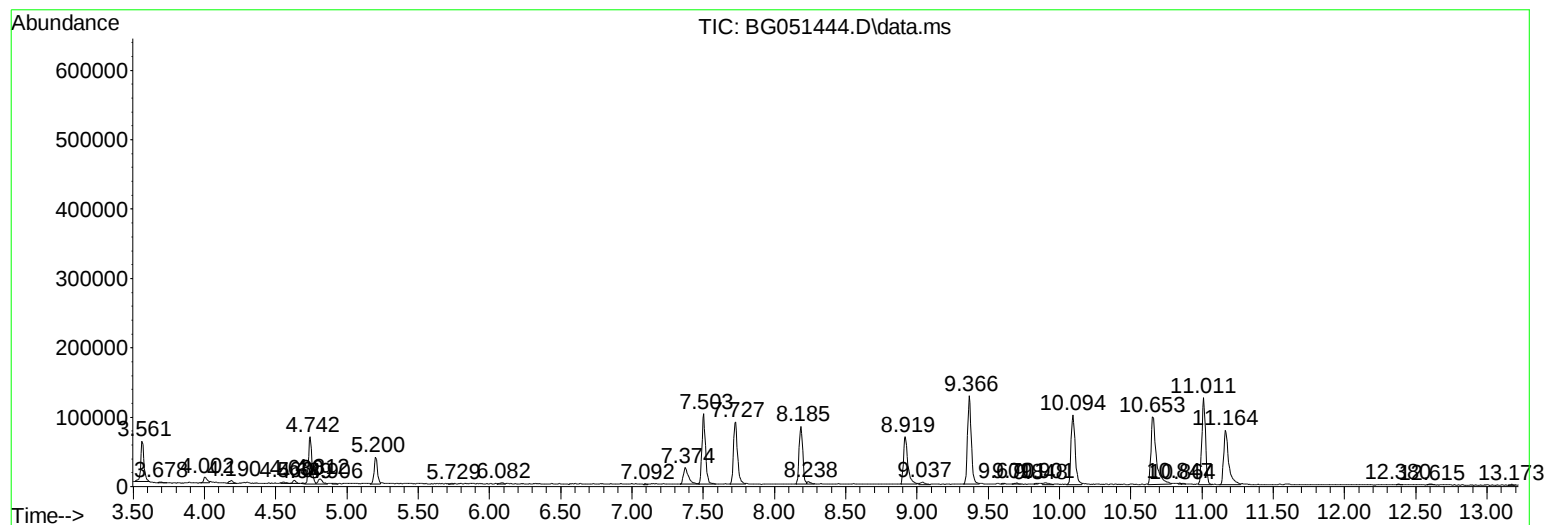
Sum of corrected areas: 8471240

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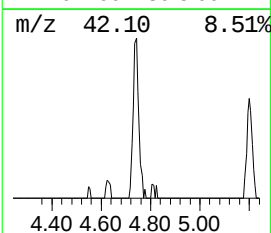
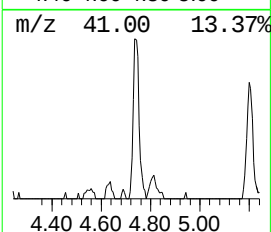
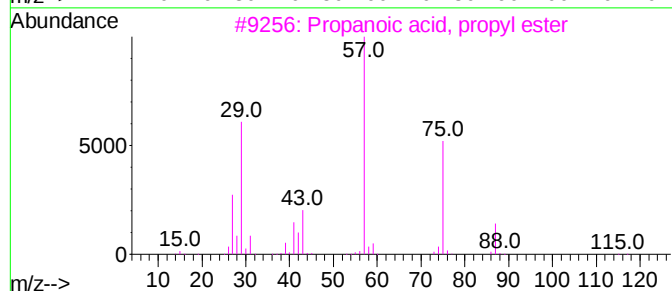
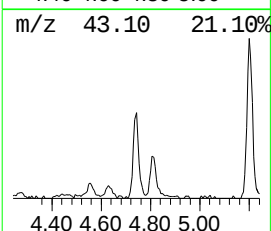
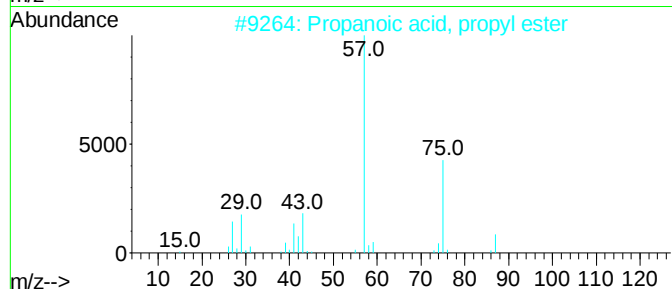
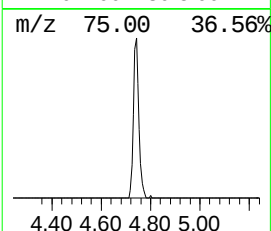
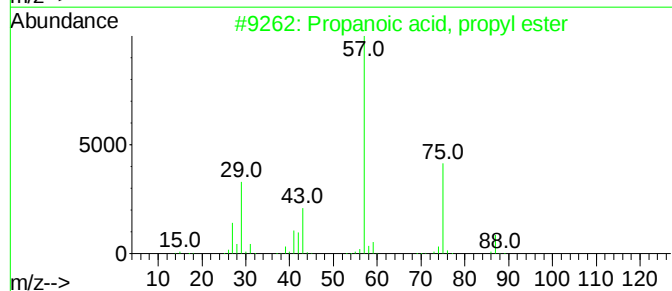
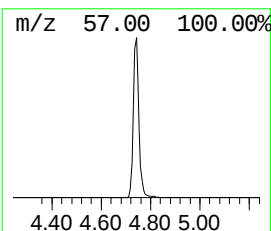
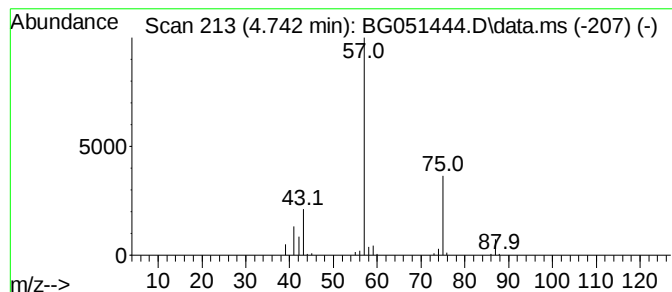
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

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.
4.742	14.23 ng/ul	105590	1,4-Dichlorobenzene-d4	8.185

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	64
4		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64
5		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	59



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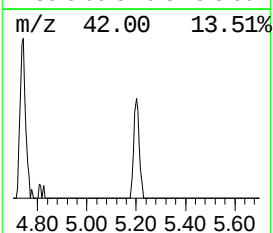
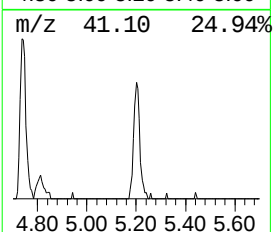
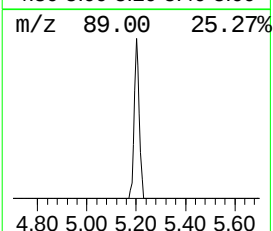
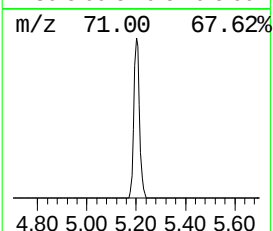
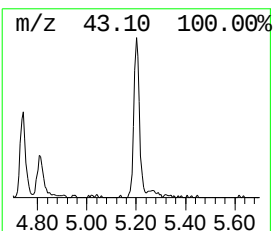
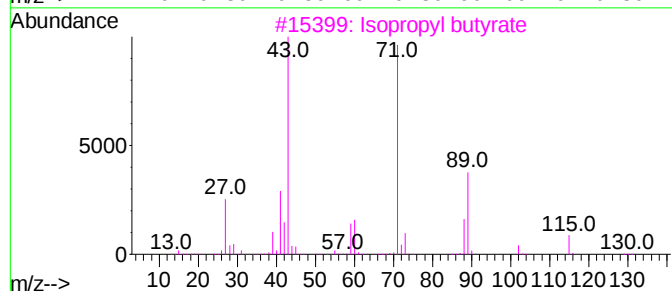
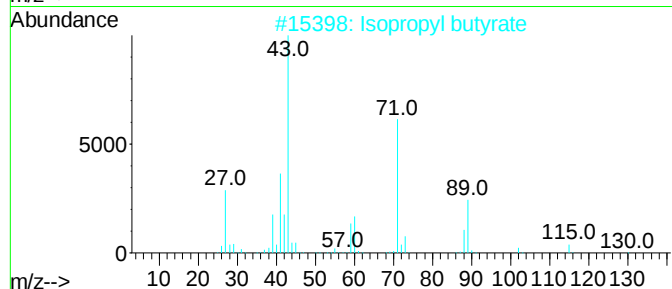
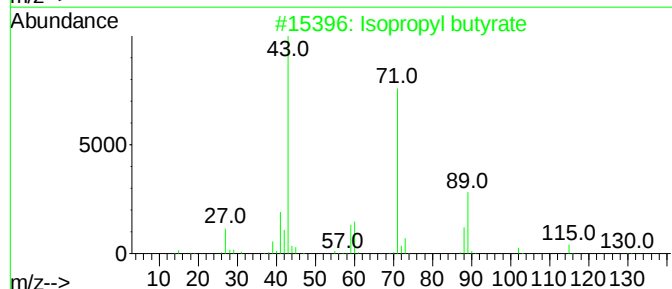
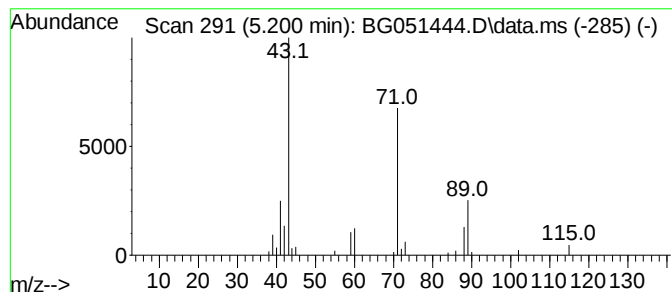
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl butyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.200	8.14 ng/ul	60426	1,4-Dichlorobenzene-d4	8.185

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	83	
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,...	4.742	14.2	ng/ul	105590	1	8.185	148445	20.0
Isopropyl butyrate	5.200	8.1	ng/ul	60426	1	8.185	148445	20.0