

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
 Data File : BG051446.D
 Acq On : 10 Dec 2021 00:52
 Operator : CG/JU
 Sample : M4938-07 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EX8E3

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: BG051446.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.563	4	13	23	rVB	41140	68971	7.19%	0.818%
2	3.992	82	86	96	rBV3	19212	47026	4.90%	0.557%
3	4.186	117	119	124	rVB2	2514	3536	0.37%	0.042%
4	4.556	179	182	188	rVV4	1933	3203	0.33%	0.038%
5	4.627	192	194	199	rVB4	2074	2931	0.31%	0.035%
6	4.738	209	213	221	rBV	37851	59656	6.22%	0.707%
7	4.809	221	225	235	rVB3	3334	6436	0.67%	0.076%
8	5.079	266	271	273	rBV2	1133	1655	0.17%	0.020%
9	5.203	286	292	302	rBV	21156	34292	3.57%	0.407%
10	5.279	302	305	306	rVV2	1078	1162	0.12%	0.014%
11	6.107	441	446	447	rBV3	792	1059	0.11%	0.013%
12	7.147	620	623	624	rBV2	1062	1120	0.12%	0.013%
13	7.377	655	662	674	rBV2	24494	59161	6.17%	0.701%
14	7.500	677	683	693	rBV	92527	166710	17.38%	1.976%
15	7.723	715	721	735	rBV	89936	170974	17.82%	2.027%
16	8.181	793	799	807	rBV	84233	153779	16.03%	1.823%
17	8.240	807	809	813	rVB3	2147	2729	0.28%	0.032%
18	8.575	863	866	871	rBV	690	1160	0.12%	0.014%
19	8.699	883	887	890	rBV2	1027	1396	0.15%	0.017%
20	8.916	917	924	937	rVV2	73274	153033	15.95%	1.814%
21	9.039	940	945	952	rVB5	3375	6210	0.65%	0.074%
22	9.368	993	1001	1015	rBV	120761	228930	23.86%	2.714%
23	9.615	1039	1043	1045	rVV3	924	1114	0.12%	0.013%
24	9.686	1054	1055	1057	rBV2	1292	1134	0.12%	0.013%
25	9.703	1057	1058	1063	rVB2	1650	1355	0.14%	0.016%
26	9.844	1079	1082	1085	rBV4	1433	2521	0.26%	0.030%
27	9.891	1089	1090	1094	rVV3	1406	1844	0.19%	0.022%
28	9.921	1094	1095	1099	rVB2	1654	1592	0.17%	0.019%
29	10.097	1117	1125	1138	rBV2	96470	192431	20.06%	2.281%
30	10.655	1213	1220	1242	rBV	100295	244208	25.46%	2.895%
31	10.831	1246	1250	1252	rBV3	956	1718	0.18%	0.020%
32	11.013	1274	1281	1289	rBV	126418	232960	24.28%	2.762%
33	11.166	1300	1307	1323	rBV	95120	222147	23.16%	2.633%
34	11.607	1379	1382	1386	rVB4	1050	1582	0.16%	0.019%
35	12.382	1510	1514	1518	rBV2	1027	1712	0.18%	0.020%

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36	12.600	1547	1551	1560	rBV4	1934	4528	0.47%	0.054%
37	13.417	1685	1690	1692	rVB3	1471	1886	0.20%	0.022%
38	13.605	1718	1722	1725	rBV	2130	2952	0.31%	0.035%
39	13.681	1729	1735	1738	rVV4	1639	2590	0.27%	0.031%
40	14.216	1819	1826	1838	rBV	299763	467297	48.71%	5.539%
41	14.451	1860	1866	1870	rBV4	3557	6901	0.72%	0.082%
42	14.515	1870	1877	1888	rVB	337963	552544	57.60%	6.550%
43	14.674	1898	1904	1909	rVB2	1949	3242	0.34%	0.038%
44	14.815	1921	1928	1941	rVB	207880	337803	35.21%	4.004%
45	15.144	1973	1984	1993	rBV6	5846	22043	2.30%	0.261%
46	15.402	2023	2028	2031	rBV3	885	1426	0.15%	0.017%
47	15.438	2031	2034	2037	rBV3	879	1108	0.12%	0.013%
48	15.573	2053	2057	2060	rBV	4663	6272	0.65%	0.074%
49	15.614	2060	2064	2067	rBV2	3809	4022	0.42%	0.048%
50	15.655	2067	2071	2072	rBV2	1403	1197	0.12%	0.014%
51	15.808	2090	2097	2108	rBV	440764	701124	73.08%	8.311%
52	15.955	2116	2122	2137	rBV	106399	212704	22.17%	2.521%
53	16.113	2146	2149	2152	rVB2	1672	2303	0.24%	0.027%
54	16.149	2152	2155	2156	rBV2	1892	1984	0.21%	0.024%
55	16.348	2186	2189	2192	rVV2	1113	1465	0.15%	0.017%
56	16.419	2199	2201	2205	rVV2	1547	1908	0.20%	0.023%
57	16.454	2205	2207	2208	rVV	1755	1377	0.14%	0.016%
58	16.478	2208	2211	2219	rVV5	2865	6621	0.69%	0.078%
59	16.560	2221	2225	2227	rVB4	798	1225	0.13%	0.015%
60	16.672	2238	2244	2248	rBV4	3783	6377	0.66%	0.076%
61	16.824	2266	2270	2271	rBV3	1374	1494	0.16%	0.018%
62	17.018	2301	2303	2306	rBV3	1577	1743	0.18%	0.021%
63	17.265	2341	2345	2350	rBV3	4285	5844	0.61%	0.069%
64	17.312	2350	2353	2354	rBV2	1380	1362	0.14%	0.016%
65	17.359	2359	2361	2364	rVB3	1646	1363	0.14%	0.016%
66	17.435	2370	2374	2379	rVB4	8420	10447	1.09%	0.124%
67	17.570	2390	2397	2407	rVV	276321	423452	44.14%	5.020%
68	17.670	2407	2414	2425	rVV2	505214	821653	85.65%	9.740%
69	17.823	2436	2440	2441	rVV3	1854	2601	0.27%	0.031%
70	17.841	2441	2443	2448	rVB4	1790	1744	0.18%	0.021%
71	18.011	2467	2472	2475	rBV3	2277	2791	0.29%	0.033%
72	18.129	2490	2492	2496	rVB4	1345	1450	0.15%	0.017%
73	18.193	2499	2503	2509	rBV4	4271	5244	0.55%	0.062%
74	18.287	2512	2519	2521	rBV5	1422	2559	0.27%	0.030%
75	18.499	2552	2555	2559	rBV3	3813	5141	0.54%	0.061%

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76	18.563	2564	2566	2569	rVB4	2005	1914	0.20%	0.023%
77	18.699	2586	2589	2591	rBV3	2025	2206	0.23%	0.026%
78	18.822	2608	2610	2612	rBV3	1519	1245	0.13%	0.015%
79	18.916	2621	2626	2628	rBV4	1851	2750	0.29%	0.033%
80	18.951	2630	2632	2635	rVB4	1245	1525	0.16%	0.018%
81	18.981	2635	2637	2638	rBV2	1480	1364	0.14%	0.016%
82	19.004	2639	2641	2645	rVB4	3167	3184	0.33%	0.038%
83	19.098	2655	2657	2659	rBV3	1571	1526	0.16%	0.018%
84	19.163	2664	2668	2674	rVV8	3484	6166	0.64%	0.073%
85	19.257	2682	2684	2687	rBV2	2222	1990	0.21%	0.024%
86	19.321	2693	2695	2698	rBV4	3123	3101	0.32%	0.037%
87	19.515	2724	2728	2734	rBV6	9187	17274	1.80%	0.205%
88	19.586	2736	2740	2745	rVV3	7533	12588	1.31%	0.149%
89	19.680	2750	2756	2758	rBV6	1870	2840	0.30%	0.034%
90	19.803	2771	2777	2783	rBV8	4368	11408	1.19%	0.135%
91	19.856	2785	2786	2789	rBV3	1943	1860	0.19%	0.022%
92	19.950	2795	2802	2812	rBV	639333	959340	100.00%	11.372%
93	20.079	2822	2824	2827	rVB3	2322	1756	0.18%	0.021%
94	20.244	2849	2852	2856	rBV5	1964	3377	0.35%	0.040%
95	21.466	3056	3060	3061	rBV3	6857	9580	1.00%	0.114%
96	21.871	3122	3129	3141	rBV	222695	421788	43.97%	5.000%
97	23.346	3378	3380	3388	rVB7	9399	15193	1.58%	0.180%
98	24.186	3520	3523	3531	rVB5	12307	24976	2.60%	0.296%
99	25.032	3657	3667	3683	rVB2	283494	840713	87.63%	9.966%
100	25.267	3698	3707	3718	rVB2	120424	362855	37.82%	4.301%

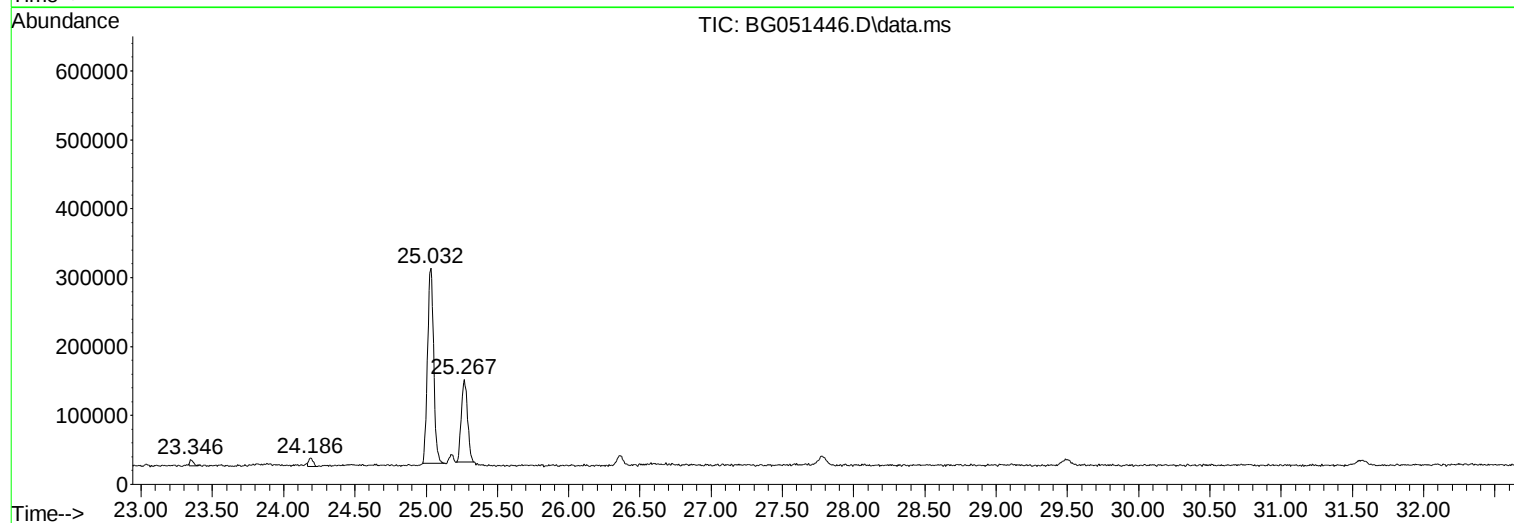
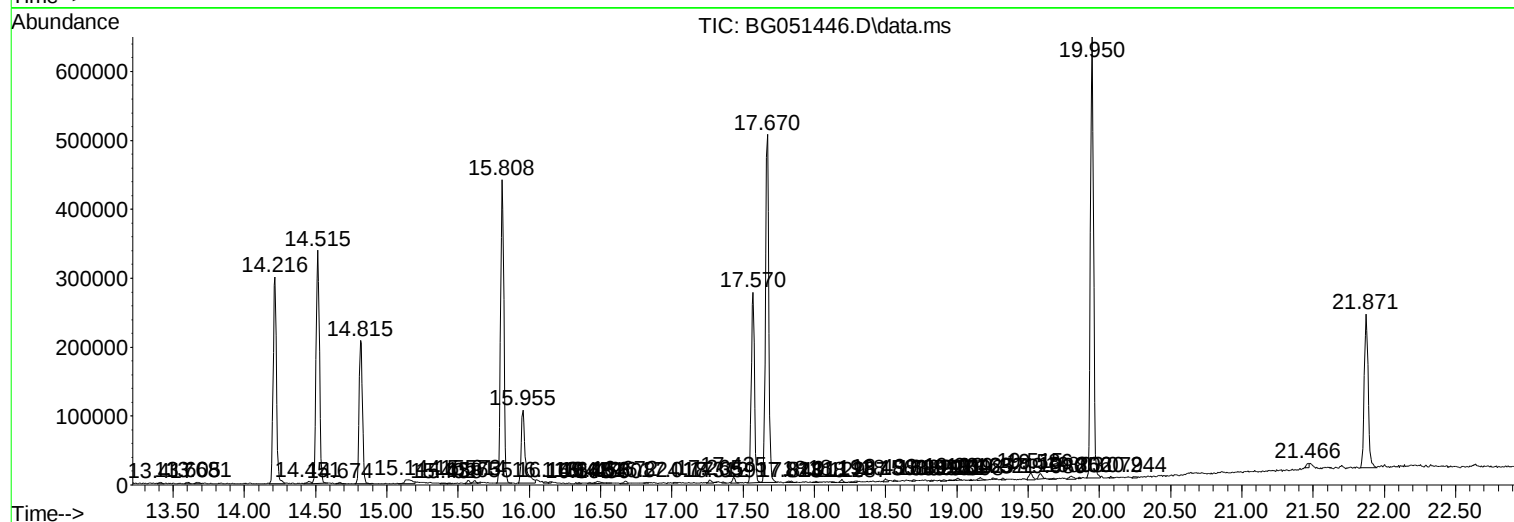
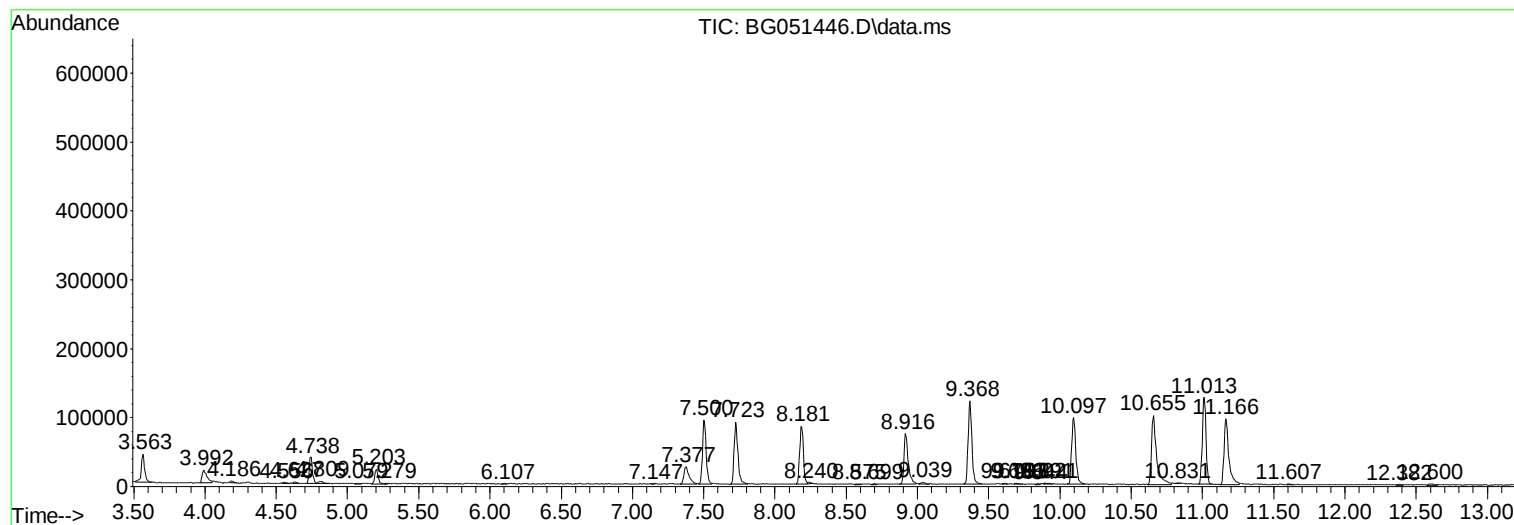
Sum of corrected areas: 8435753

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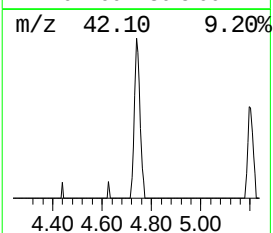
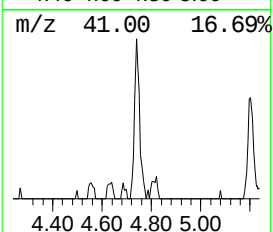
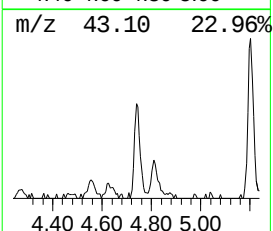
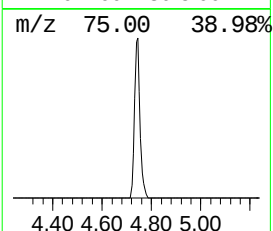
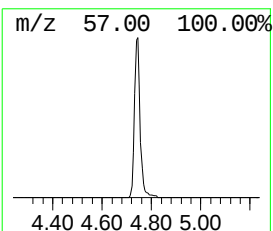
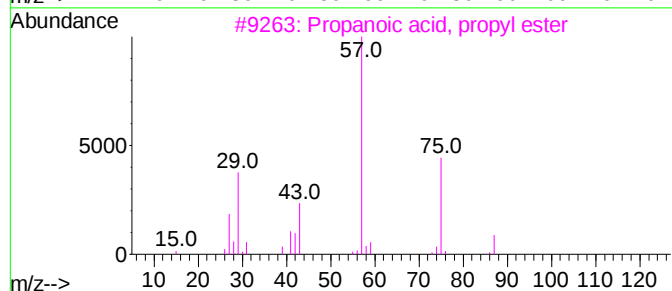
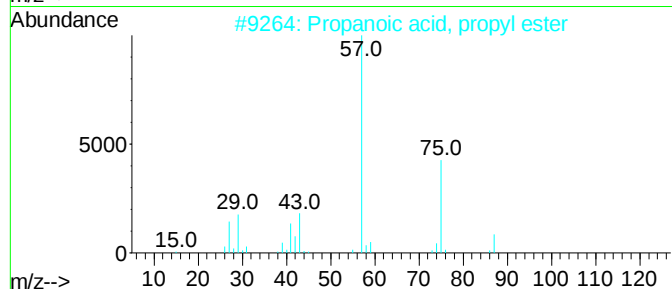
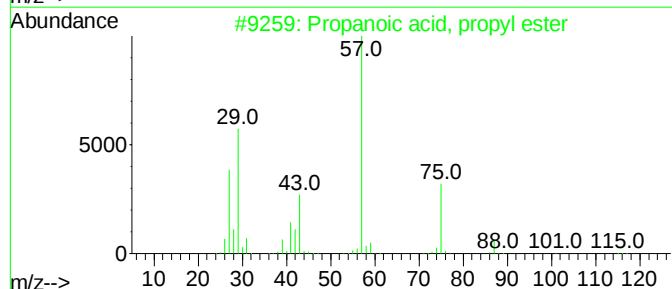
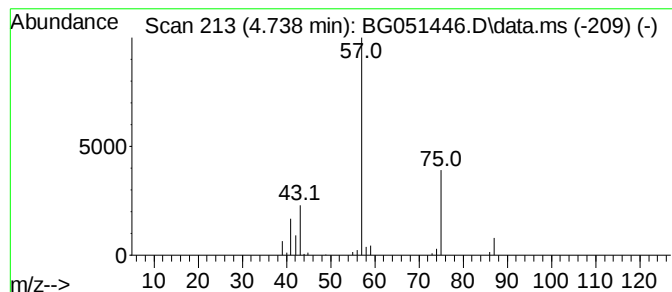
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

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.
4.738	7.76 ng/ul	59656	1,4-Dichlorobenzene-d4	8.181

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	83
4		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
5		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72



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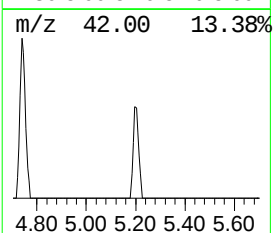
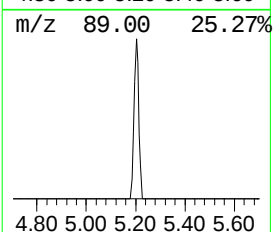
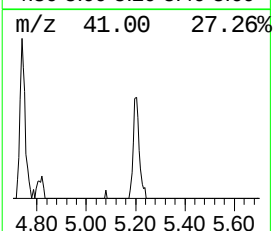
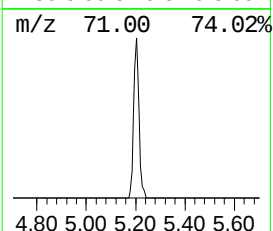
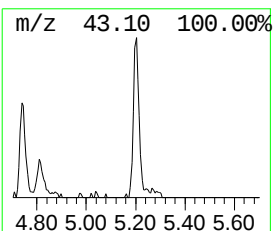
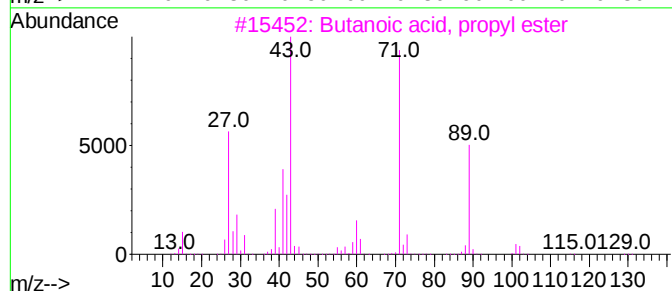
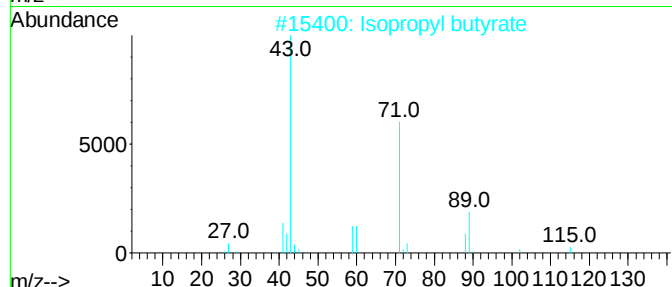
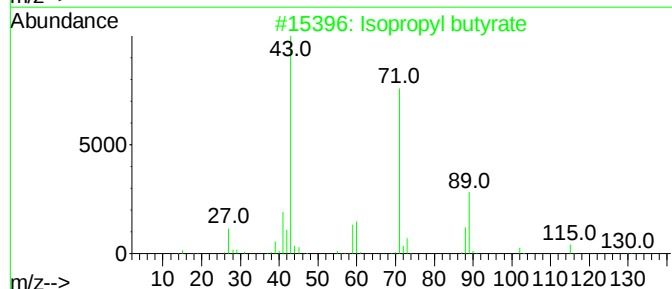
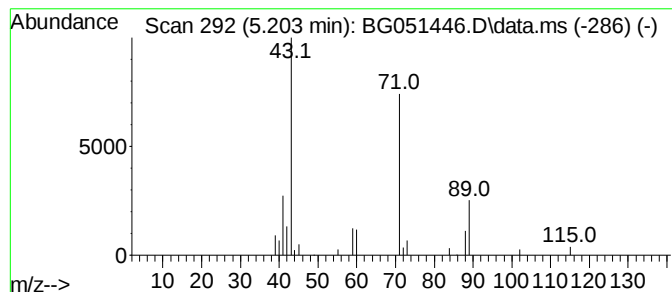
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Quant Title : SVOA CALIBRATION

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.
5.203	4.46 ng/ul	34292	1,4-Dichlorobenzene-d4	8.181

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		Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	72
4		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	56
5		Isopropyl butyrate	130	C7H14O2	000638-11-9	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Propanoic acid,...	4.738	7.8	ng/ul	59656	1	8.181	153779	20.0
Isopropyl butyrate	5.203	4.5	ng/ul	34292	1	8.181	153779	20.0