

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
 Data File : BG050024.D
 Acq On : 28 Aug 2021 10:46
 Operator : CG/JU
 Sample : M3487-02 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB8

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-BG081921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050024.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.325	47	49	51	rBV3	3424	2931	0.37%	0.041%
2	3.361	51	55	65	rVB	24345	41667	5.27%	0.578%
3	3.666	103	107	109	rBV3	2251	3215	0.41%	0.045%
4	3.766	121	124	128	rBV3	13112	20126	2.54%	0.279%
5	3.907	146	148	154	rBV4	1370	1996	0.25%	0.028%
6	4.265	207	209	212	rBV3	1761	1869	0.24%	0.026%
7	4.353	221	224	225	rBV	1787	1684	0.21%	0.023%
8	4.395	230	231	233	rBV	1910	1544	0.20%	0.021%
9	4.430	233	237	242	rVB6	2570	3903	0.49%	0.054%
10	4.536	250	255	262	rBV	33937	50697	6.41%	0.703%
11	4.600	264	266	272	rVB5	3994	6297	0.80%	0.087%
12	5.000	329	334	339	rVB2	21642	31745	4.01%	0.440%
13	5.352	390	394	395	rVB2	1420	1453	0.18%	0.020%
14	5.481	413	416	417	rBV3	1518	1310	0.17%	0.018%
15	5.781	464	467	471	rBV	1057	1276	0.16%	0.018%
16	5.998	502	504	505	rBV	1564	1313	0.17%	0.018%
17	6.909	655	659	661	rBV4	1190	1864	0.24%	0.026%
18	7.056	682	684	686	rBV2	1676	1282	0.16%	0.018%
19	7.138	692	698	705	rBV2	23730	43450	5.49%	0.602%
20	7.285	716	723	733	rBV	76662	136231	17.23%	1.889%
21	7.496	752	759	769	rBV	90328	158477	20.04%	2.197%
22	7.966	832	839	845	rBV	85012	142947	18.07%	1.982%
23	8.013	845	847	851	rVB2	1220	1525	0.19%	0.021%
24	8.095	858	861	863	rVB	1361	1331	0.17%	0.018%
25	8.689	955	962	972	rBV	68897	125750	15.90%	1.743%
26	8.783	975	978	980	rVV2	2260	2477	0.31%	0.034%
27	8.806	980	982	985	rVB	2110	1990	0.25%	0.028%
28	8.936	1003	1004	1008	rBV2	1036	1136	0.14%	0.016%
29	9.041	1019	1022	1025	rVB2	1144	1169	0.15%	0.016%
30	9.077	1025	1028	1031	rBV	957	1388	0.18%	0.019%
31	9.135	1031	1038	1048	rVV2	117102	207535	26.24%	2.877%
32	9.282	1062	1063	1068	rVB	1105	1456	0.18%	0.020%
33	9.323	1068	1070	1075	rBV	1001	1485	0.19%	0.021%
34	9.864	1155	1162	1170	rBV	100941	181903	23.00%	2.522%
35	9.946	1174	1176	1180	rBV	1016	1228	0.16%	0.017%
36	10.199	1217	1219	1222	rBV	1986	1488	0.19%	0.021%

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Integrator: RTE

Smoothing : OFF

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
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37	10.304	1235	1237	1241	rBV	1013	1208	0.15%	0.017%
38	10.416	1250	1256	1265	rBV	129614	232436	29.39%	3.222%
39	10.786	1311	1319	1327	rBV	112838	203431	25.72%	2.820%
40	10.927	1336	1343	1350	rBV	89787	169339	21.41%	2.347%
41	11.297	1405	1406	1409	rBV	1310	1197	0.15%	0.017%
42	11.585	1451	1455	1456	rBV2	840	1185	0.15%	0.016%
43	12.031	1530	1531	1536	rVB2	1101	1132	0.14%	0.016%
44	12.266	1569	1571	1573	rBV	968	1212	0.15%	0.017%
45	12.390	1587	1592	1594	rBV4	2531	4074	0.52%	0.056%
46	12.595	1623	1627	1630	rVB	888	1191	0.15%	0.017%
47	13.130	1715	1718	1720	rBV	981	1278	0.16%	0.018%
48	13.230	1732	1735	1739	rBV	772	1270	0.16%	0.018%
49	14.029	1864	1871	1879	rBV	272668	404226	51.11%	5.604%
50	14.322	1914	1921	1930	rBV	295216	465739	58.89%	6.456%
51	14.628	1966	1973	1982	rVB	190975	287121	36.30%	3.980%
52	14.869	2007	2014	2020	rBV4	12809	25314	3.20%	0.351%
53	15.415	2105	2107	2110	rVB2	1431	1410	0.18%	0.020%
54	15.621	2135	2142	2150	rVV	370978	569906	72.06%	7.900%
55	15.756	2160	2165	2175	rBV2	105452	169493	21.43%	2.350%
56	15.861	2178	2183	2186	rBV	2393	3133	0.40%	0.043%
57	16.543	2297	2299	2305	rBV	787	1174	0.15%	0.016%
58	17.160	2401	2404	2408	rBV	1454	1641	0.21%	0.023%
59	17.383	2434	2442	2450	rBV	244257	361038	45.65%	5.005%
60	17.477	2452	2458	2469	rVV	438742	677181	85.62%	9.387%
61	17.882	2523	2527	2529	rBV	1034	1582	0.20%	0.022%
62	18.340	2602	2605	2608	rVB2	1806	2028	0.26%	0.028%
63	18.658	2655	2659	2663	rVB	1079	1566	0.20%	0.022%
64	18.787	2679	2681	2685	rBV	785	1134	0.14%	0.016%
65	18.969	2710	2712	2715	rVB	1236	1389	0.18%	0.019%
66	19.004	2715	2718	2719	rBV	1579	1454	0.18%	0.020%
67	19.163	2743	2745	2749	rBV	1107	1298	0.16%	0.018%
68	19.333	2770	2774	2777	rBV3	5113	6616	0.84%	0.092%
69	19.404	2780	2786	2790	rBV	5032	6769	0.86%	0.094%
70	19.509	2802	2804	2807	rBV4	1682	1507	0.19%	0.021%
71	19.551	2810	2811	2813	rBV3	1612	1299	0.16%	0.018%
72	19.645	2825	2827	2830	rBV3	1748	1658	0.21%	0.023%
73	19.774	2841	2849	2856	rBV	541635	790888	100.00%	10.964%
74	19.944	2875	2878	2881	rBV2	2040	2920	0.37%	0.040%
75	19.985	2883	2885	2891	rVB2	2033	3187	0.40%	0.044%
76	20.197	2918	2921	2923	rBV3	2949	3692	0.47%	0.051%

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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-BG081921.M
 Title : SVOA CALIBRATION

77	20.285	2934	2936	2938	rVB3	2063	1722	0.22%	0.024%
78	20.396	2953	2955	2957	rBV2	2090	1564	0.20%	0.022%
79	20.485	2968	2970	2971	rBV2	1868	1124	0.14%	0.016%
80	20.549	2979	2981	2983	rBV2	2686	1782	0.23%	0.025%
81	20.584	2985	2987	2989	rBV2	2669	2153	0.27%	0.030%
82	20.673	3000	3002	3003	rBV2	2573	2096	0.27%	0.029%
83	20.743	3013	3014	3019	rVB4	4154	4681	0.59%	0.065%
84	20.778	3019	3020	3023	rBV3	4575	4187	0.53%	0.058%
85	21.060	3067	3068	3069	rVB	3166	1116	0.14%	0.015%
86	21.131	3078	3080	3081	rVB2	3502	2317	0.29%	0.032%
87	21.654	3163	3169	3178	rVB2	238320	390110	49.33%	5.408%
88	22.124	3247	3249	3251	rBV3	3582	1958	0.25%	0.027%
89	22.781	3359	3361	3363	rVB3	4554	2689	0.34%	0.037%
90	22.811	3363	3366	3369	rBV5	4180	5734	0.73%	0.079%
91	24.091	3582	3584	3589	rBV5	4197	4743	0.60%	0.066%
92	24.661	3671	3681	3690	rVB2	276210	742696	93.91%	10.296%
93	24.885	3709	3719	3729	rVB3	143388	416801	52.70%	5.778%
94	25.196	3770	3772	3773	rBV2	4029	3110	0.39%	0.043%
95	27.187	4109	4111	4112	rBV2	4249	2768	0.35%	0.038%
96	29.079	4431	4433	4435	rBV3	3644	3390	0.43%	0.047%
97	29.878	4567	4569	4571	rBV3	3898	3118	0.39%	0.043%
98	30.036	4595	4596	4597	rBV	4076	1514	0.19%	0.021%
99	30.224	4626	4628	4629	rBV2	3408	2376	0.30%	0.033%
100	31.329	4814	4816	4818	rBV3	4804	5511	0.70%	0.076%

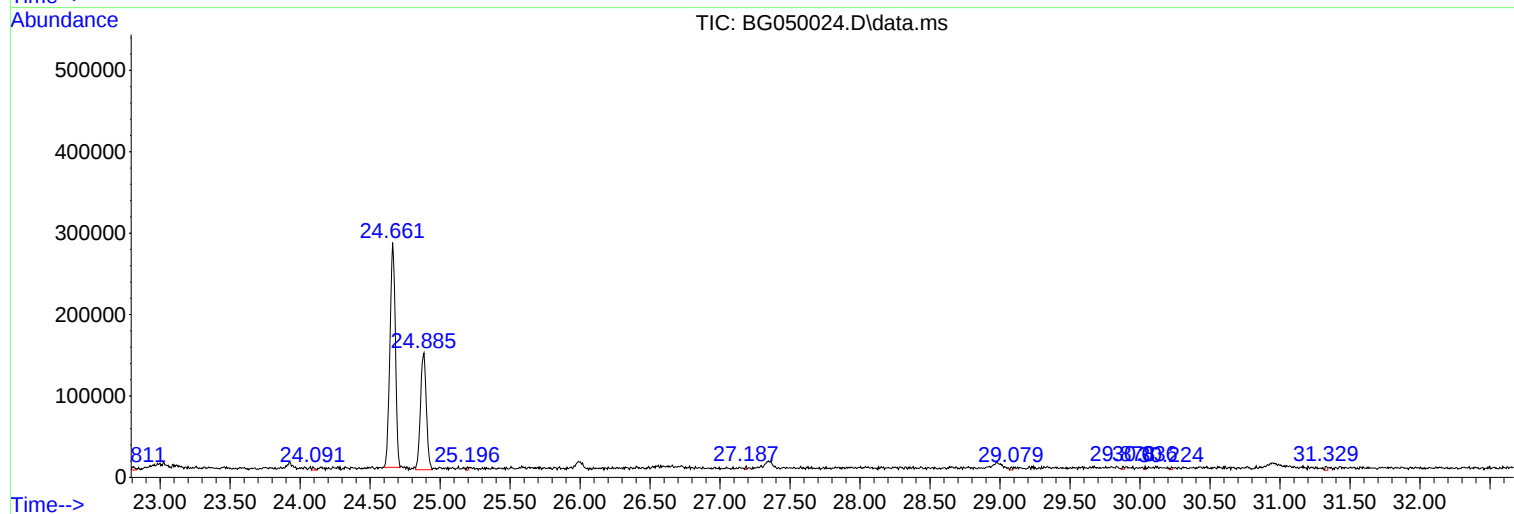
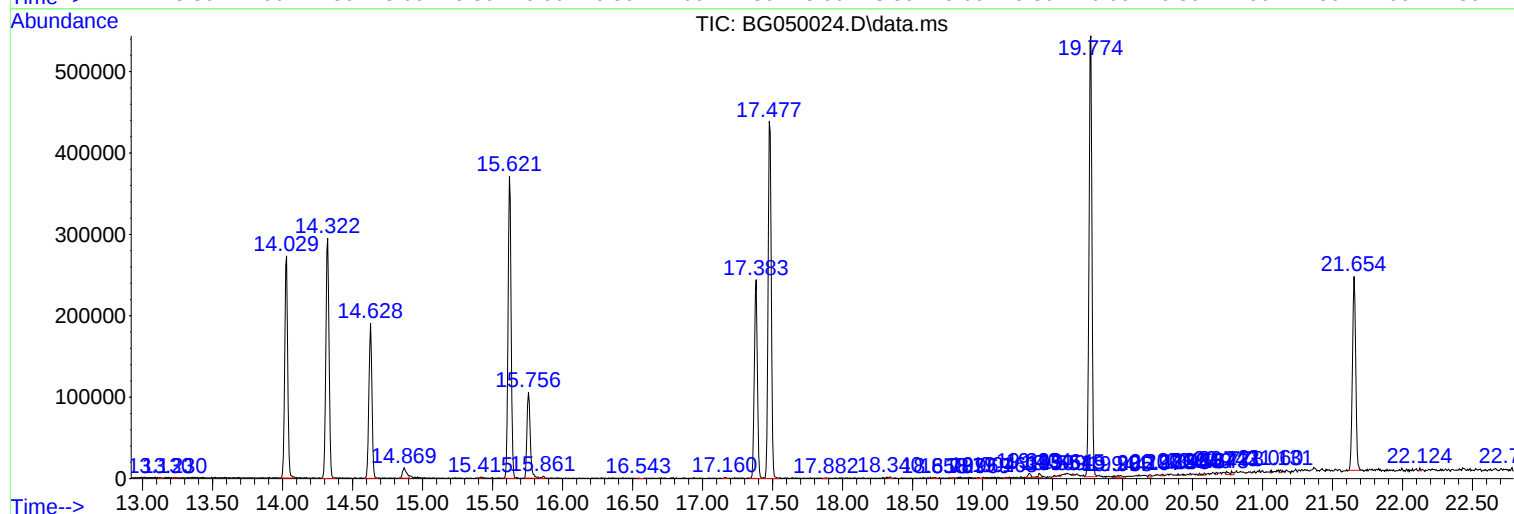
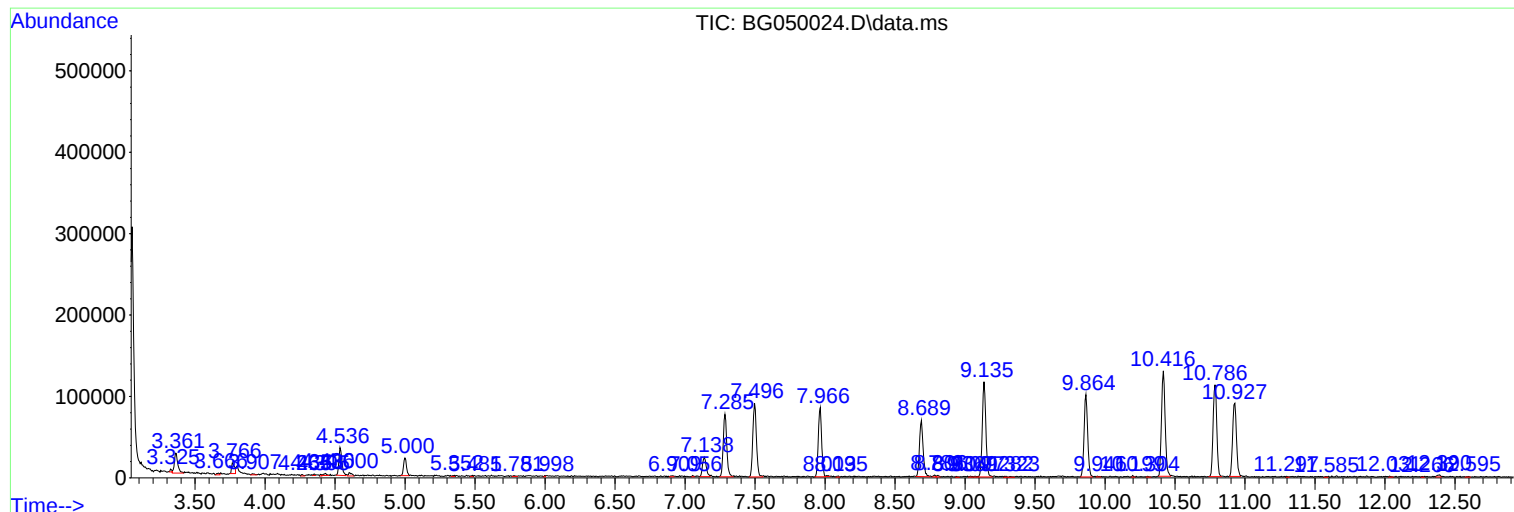
Sum of corrected areas: 7213714

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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



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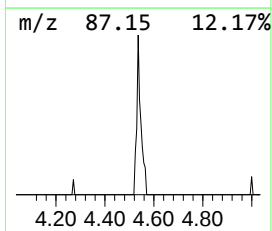
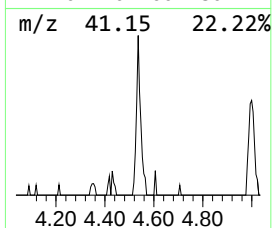
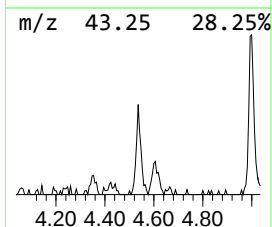
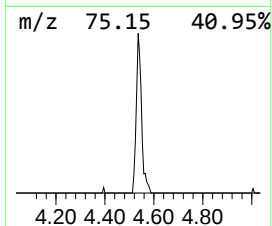
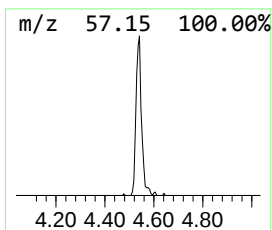
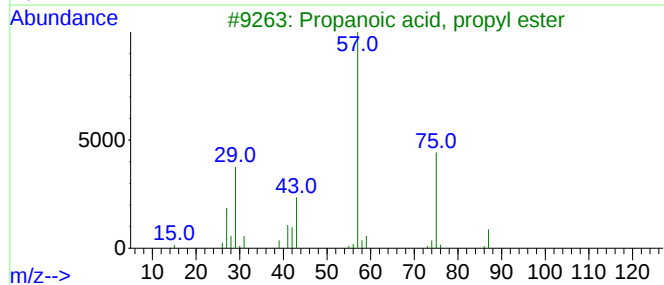
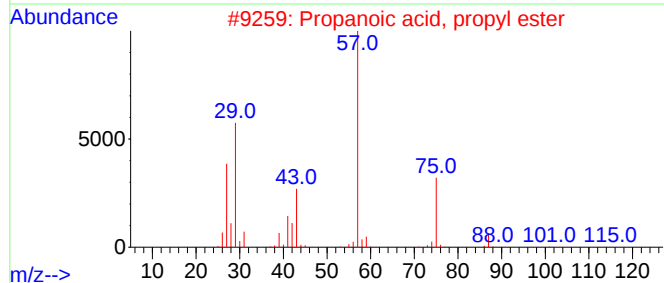
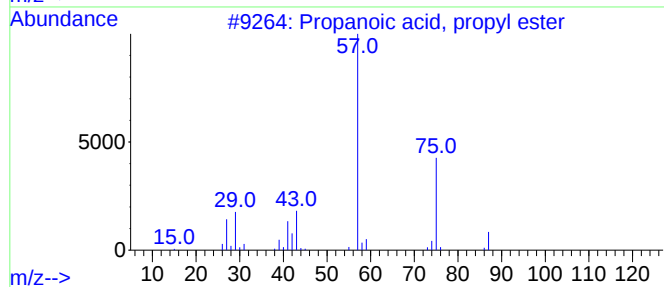
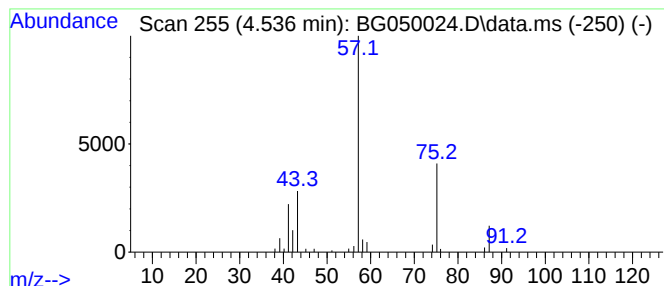
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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.
4.536	7.09 ng/ul	50697	1,4-Dichlorobenzene-d4	7.960

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



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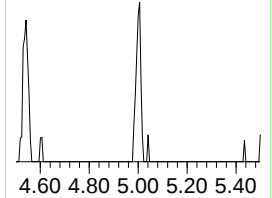
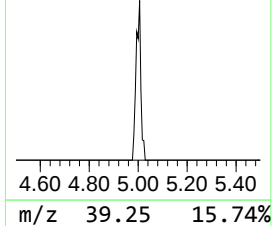
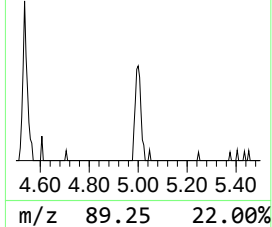
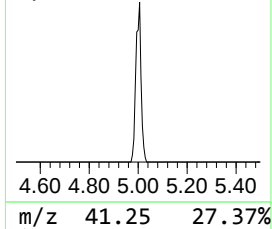
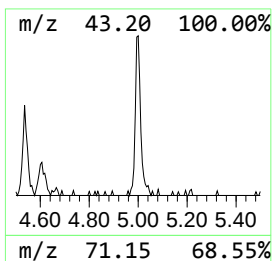
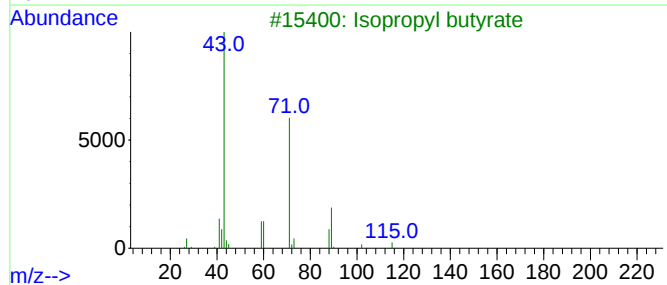
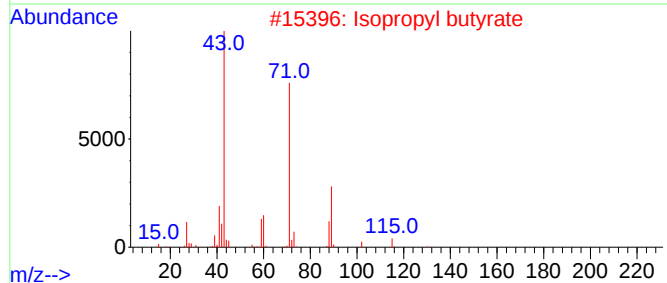
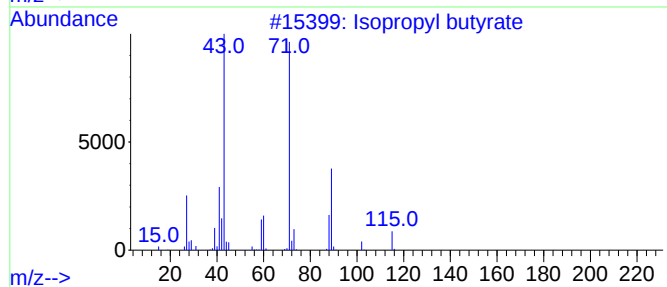
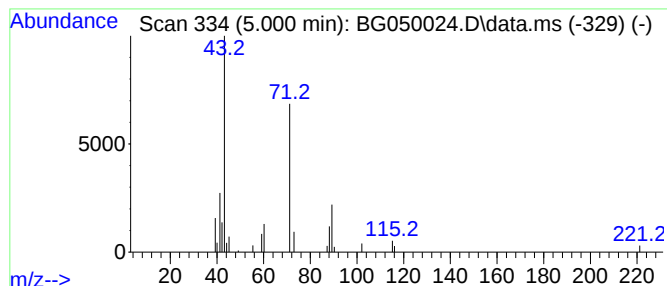
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Quant Title : SVOA CALIBRATION

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.
5.000	4.44 ng/ul	31745	1,4-Dichlorobenzene-d4	7.960

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl butyrate	130	C7H14O2	000638-11-9	78
2			Isopropyl butyrate	130	C7H14O2	000638-11-9	72
3			Isopropyl butyrate	130	C7H14O2	000638-11-9	64
4			Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	64
5			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	59



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Quant Title : SVOA CALIBRATION

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,...	4.536	7.1	ng/ul	50697	1	7.960	142947	20.0
Isopropyl butyrate	5.000	4.4	ng/ul	31745	1	7.960	142947	20.0