

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
 Data File : BG051445.D
 Acq On : 10 Dec 2021 00:12
 Operator : CG/JU
 Sample : M4938-05 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EX8E1

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: BG051445.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	21	rVB	53333	89708	8.78%	1.012%
2	4.002	83	87	97	rBV2	11645	22887	2.24%	0.258%
3	4.120	105	107	110	rBV4	1081	1422	0.14%	0.016%
4	4.190	114	119	124	rVB2	3554	5789	0.57%	0.065%
5	4.548	178	180	187	rVB3	2710	4616	0.45%	0.052%
6	4.631	189	194	203	rVB8	4123	8013	0.78%	0.090%
7	4.742	208	213	221	rBV	62064	94360	9.24%	1.065%
8	4.807	221	224	228	rBV	5536	8917	0.87%	0.101%
9	5.201	286	291	296	rVV2	35277	52902	5.18%	0.597%
10	6.135	448	450	452	rBV3	974	1033	0.10%	0.012%
11	7.375	655	661	671	rBV2	22891	55259	5.41%	0.624%
12	7.504	676	683	693	rBV	102166	183836	18.00%	2.075%
13	7.727	714	721	731	rBV	90389	177843	17.41%	2.007%
14	8.185	793	799	807	rBV	87601	156294	15.30%	1.764%
15	8.238	807	808	812	rVB3	3112	3076	0.30%	0.035%
16	8.914	917	923	938	rBV	67789	147011	14.39%	1.659%
17	9.037	938	944	951	rVB4	3712	7455	0.73%	0.084%
18	9.366	993	1000	1010	rVV	133309	246080	24.09%	2.777%
19	9.566	1028	1034	1035	rBV3	2501	2943	0.29%	0.033%
20	9.695	1053	1056	1062	rVV4	1609	2668	0.26%	0.030%
21	10.095	1117	1124	1137	rBV	102605	203412	19.91%	2.296%
22	10.653	1212	1219	1237	rBV	102473	251710	24.64%	2.841%
23	11.011	1270	1280	1288	rBV	127457	239253	23.42%	2.700%
24	11.164	1300	1306	1329	rBV	88152	211790	20.73%	2.390%
25	11.540	1366	1370	1371	rBV2	732	1036	0.10%	0.012%
26	12.604	1547	1551	1555	rBV3	1849	3091	0.30%	0.035%
27	12.686	1562	1565	1567	rBV2	905	1098	0.11%	0.012%
28	13.180	1643	1649	1654	rVB2	1014	2156	0.21%	0.024%
29	13.409	1685	1688	1691	rBV3	1785	2127	0.21%	0.024%
30	13.603	1717	1721	1727	rVV2	3039	4175	0.41%	0.047%
31	13.673	1729	1733	1734	rVV3	1509	1643	0.16%	0.019%
32	13.691	1734	1736	1740	rVB2	981	1042	0.10%	0.012%
33	14.214	1817	1825	1838	rBV	320142	497068	48.66%	5.610%
34	14.443	1860	1864	1866	rBV4	1969	2583	0.25%	0.029%
35	14.460	1866	1867	1870	rVV3	2237	2545	0.25%	0.029%

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36	14.513	1870	1876	1890	rVB	351616	575612	56.35%	6.497%
37	14.672	1899	1903	1905	rBV4	1770	2218	0.22%	0.025%
38	14.819	1921	1928	1936	rBV	215510	343672	33.64%	3.879%
39	14.889	1938	1940	1944	rVB2	984	1144	0.11%	0.013%
40	15.136	1977	1982	1985	rBV2	5731	9584	0.94%	0.108%
41	15.477	2036	2040	2045	rVB2	984	1233	0.12%	0.014%
42	15.571	2051	2056	2060	rBV2	3971	5614	0.55%	0.063%
43	15.612	2060	2063	2070	rVB3	3197	4377	0.43%	0.049%
44	15.677	2070	2074	2077	rBV3	1213	2135	0.21%	0.024%
45	15.812	2090	2097	2112	rVB	455131	741923	72.63%	8.374%
46	15.953	2115	2121	2137	rBV	110297	226099	22.13%	2.552%
47	16.158	2155	2156	2164	rVB4	1848	3137	0.31%	0.035%
48	16.476	2203	2210	2219	rBV7	2193	6760	0.66%	0.076%
49	16.675	2239	2244	2250	rBV5	3712	5707	0.56%	0.064%
50	17.016	2300	2302	2305	rVB3	1250	1291	0.13%	0.015%
51	17.057	2305	2309	2310	rBV3	1194	1470	0.14%	0.017%
52	17.269	2341	2345	2348	rVB4	2840	3264	0.32%	0.037%
53	17.316	2350	2353	2357	rBV2	1697	2266	0.22%	0.026%
54	17.433	2369	2373	2377	rBV3	6263	8567	0.84%	0.097%
55	17.569	2389	2396	2402	rBV	284498	431301	42.22%	4.868%
56	17.610	2402	2403	2407	rVV	10265	10213	1.00%	0.115%
57	17.668	2407	2413	2425	rVB	552055	880776	86.23%	9.941%
58	17.815	2435	2438	2439	rBV3	1485	1292	0.13%	0.015%
59	17.997	2464	2469	2470	rBV3	1471	1827	0.18%	0.021%
60	18.015	2470	2472	2476	rVB4	1690	2460	0.24%	0.028%
61	18.080	2481	2483	2486	rVB4	896	1117	0.11%	0.013%
62	18.191	2498	2502	2507	rBV4	3079	5454	0.53%	0.062%
63	18.285	2515	2518	2520	rBV3	1393	1335	0.13%	0.015%
64	18.403	2534	2538	2541	rVB5	1865	2273	0.22%	0.026%
65	18.450	2543	2546	2547	rVV3	1628	1247	0.12%	0.014%
66	18.503	2551	2555	2561	rBV6	3341	7685	0.75%	0.087%
67	18.655	2577	2581	2584	rBV4	2164	3292	0.32%	0.037%
68	18.697	2584	2588	2590	rBV4	2254	2164	0.21%	0.024%
69	19.149	2662	2665	2666	rBV3	1634	1733	0.17%	0.020%
70	19.173	2666	2669	2673	rVB4	2788	3930	0.38%	0.044%
71	19.255	2679	2683	2686	rBV5	4541	4772	0.47%	0.054%
72	19.319	2692	2694	2698	rBV4	1978	2782	0.27%	0.031%
73	19.513	2723	2727	2733	rBV7	7422	13521	1.32%	0.153%
74	19.590	2735	2740	2743	rVV	8669	14138	1.38%	0.160%
75	19.619	2743	2745	2750	rVB	6214	7084	0.69%	0.080%

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76	19.801	2773	2776	2777	rBV3	3365	3723	0.36%	0.042%
77	19.866	2783	2787	2788	rBV4	2687	3187	0.31%	0.036%
78	19.948	2795	2801	2813	rVB2	665013	1021469	100.00%	11.529%
79	20.201	2842	2844	2845	rBV2	1507	1042	0.10%	0.012%
80	20.295	2858	2860	2861	rBV2	2474	1302	0.13%	0.015%
81	20.430	2880	2883	2884	rBV3	2346	1984	0.19%	0.022%
82	21.470	3054	3060	3068	rBV3	11192	32204	3.15%	0.363%
83	21.705	3096	3100	3102	rBV5	5871	8250	0.81%	0.093%
84	21.869	3122	3128	3140	rVB	228923	433738	42.46%	4.895%
85	25.030	3655	3666	3682	rBV2	298584	909620	89.05%	10.266%
86	25.271	3697	3707	3722	rVB2	125576	400504	39.21%	4.520%

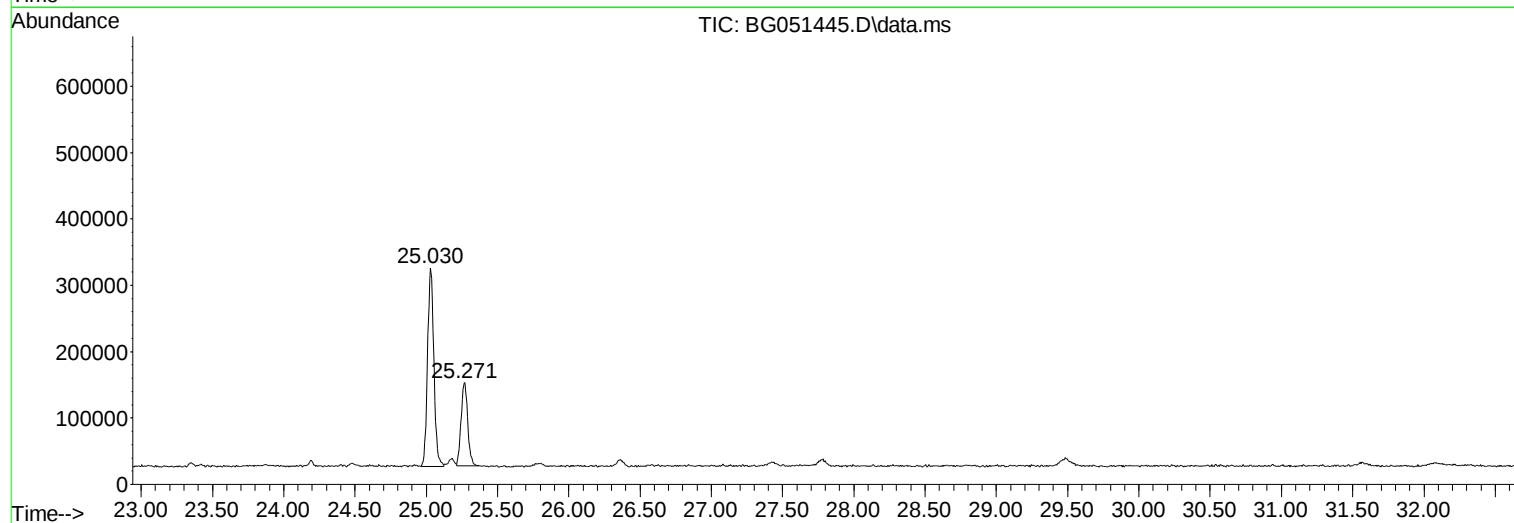
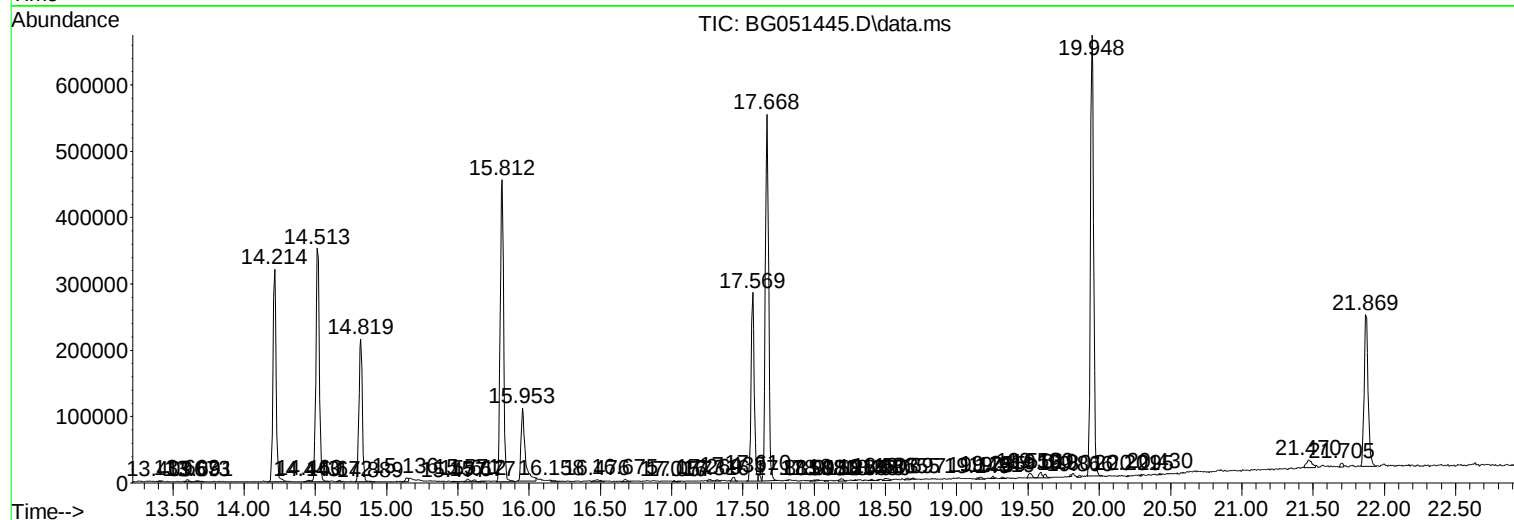
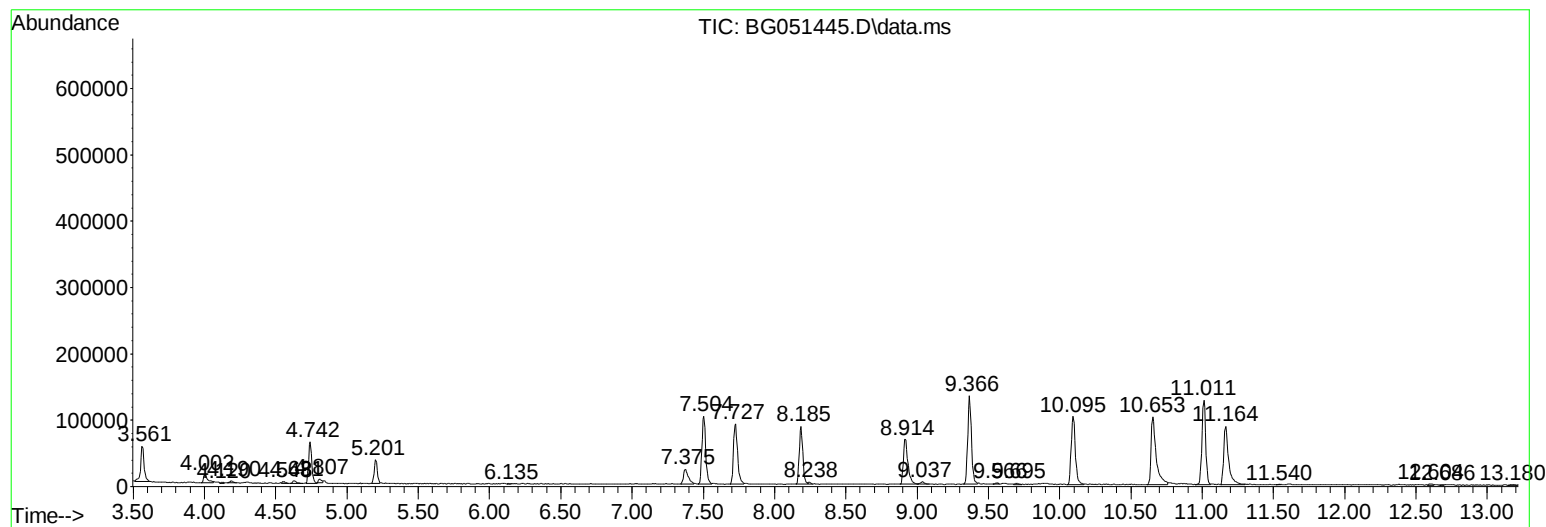
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

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



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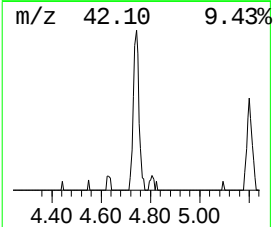
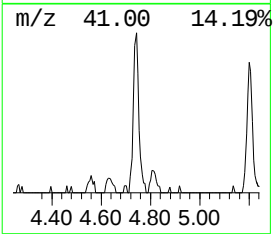
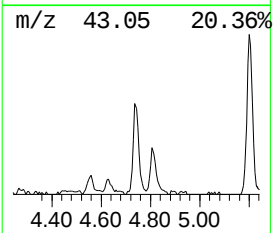
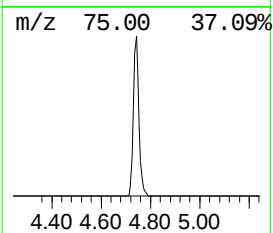
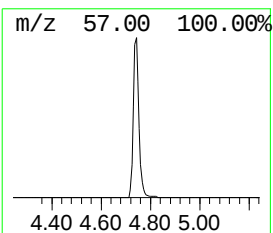
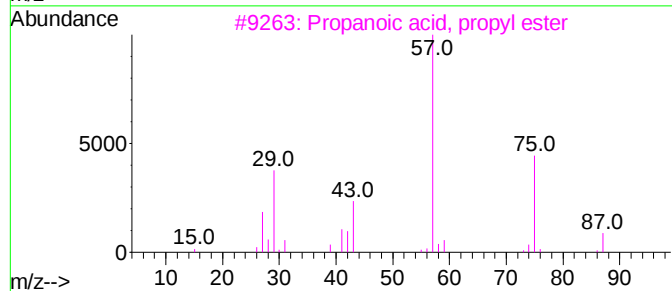
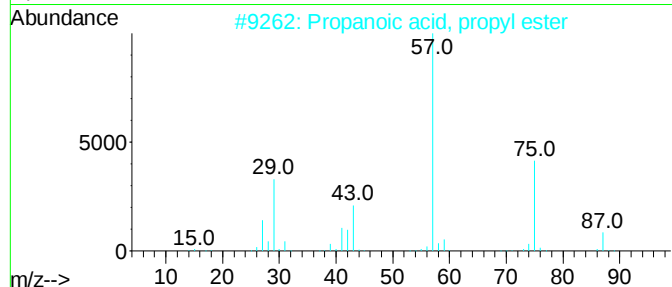
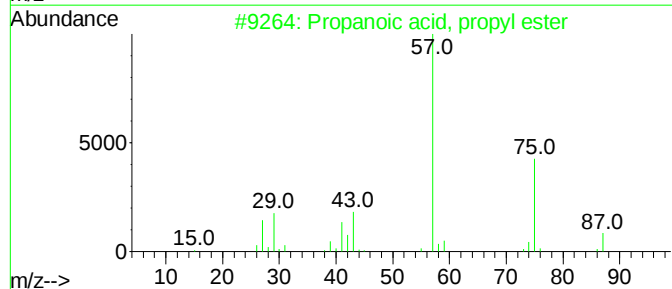
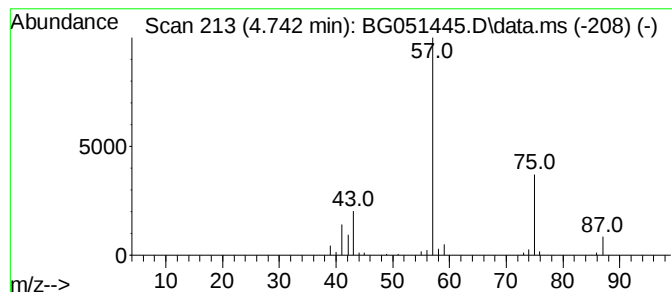
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

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	12.07 ng/ul	94360	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	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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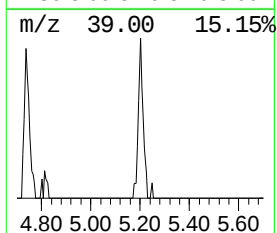
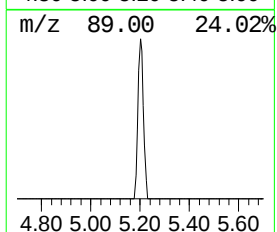
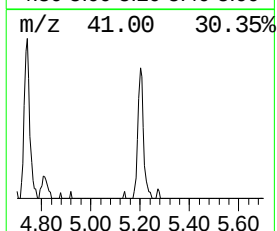
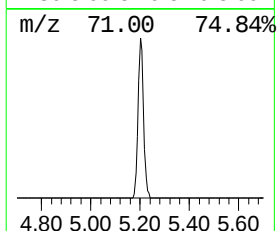
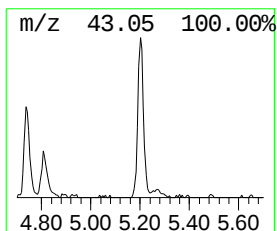
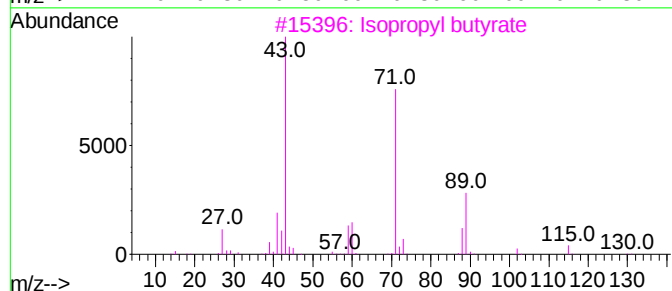
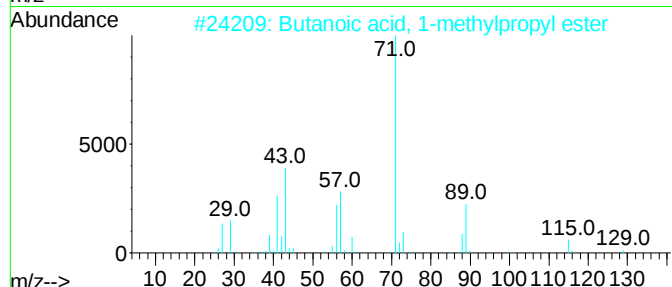
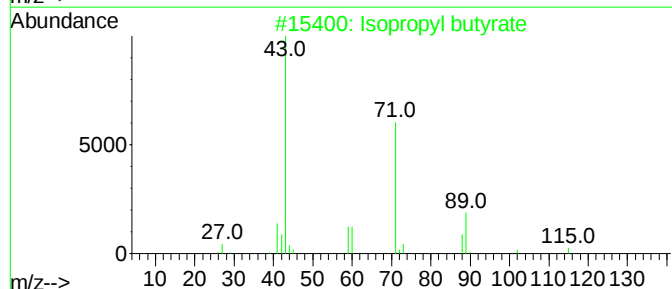
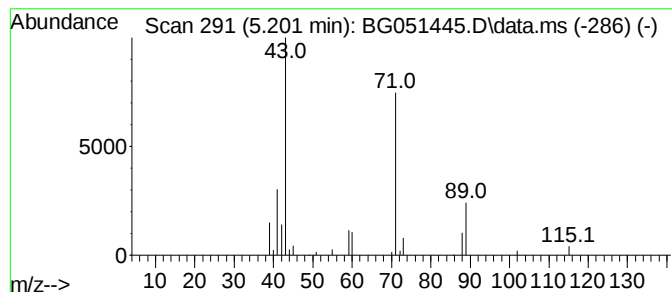
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Quant Title : SVOA CALIBRATION

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.
5.201	6.77 ng/ul	52902	1,4-Dichlorobenzene-d4	8.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl butyrate	130	C7H14O2	000638-11-9	83
2	Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	56
3	Isopropyl butyrate	130	C7H14O2	000638-11-9	53
4	Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	50
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	50



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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,...	4.742	12.1	ng/ul	94360	1	8.185	156294	20.0
Isopropyl butyrate	5.201	6.8	ng/ul	52902	1	8.185	156294	20.0