

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050160.D
 Acq On : 4 Sep 2021 11:23
 Operator : CG/JU
 Sample : M3552-03 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AH2

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: BG050160.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	24	26	29	rBV2	1930	2134	0.21%	0.022%
2	3.340	47	51	58	rVB	43695	66033	6.46%	0.684%
3	3.569	85	90	92	rBV5	1359	2214	0.22%	0.023%
4	3.751	117	121	124	rBV	19249	31582	3.09%	0.327%
5	3.969	154	158	166	rVB5	3621	7206	0.71%	0.075%
6	4.051	170	172	174	rBV3	1710	1502	0.15%	0.016%
7	4.339	218	221	225	rBV3	2420	2871	0.28%	0.030%
8	4.403	229	232	237	rBV4	4936	8480	0.83%	0.088%
9	4.474	242	244	246	rBV2	1835	1591	0.16%	0.016%
10	4.521	246	252	259	rVV	67214	104510	10.23%	1.082%
11	4.585	260	263	269	rVB2	7530	11504	1.13%	0.119%
12	4.979	324	330	341	rBV	38450	65688	6.43%	0.680%
13	5.232	369	373	378	rBV2	2033	2648	0.26%	0.027%
14	5.472	411	414	417	rBV3	1290	1736	0.17%	0.018%
15	5.860	477	480	485	rVB3	2032	3420	0.33%	0.035%
16	5.937	492	493	497	rVB	1808	1504	0.15%	0.016%
17	6.283	549	552	556	rVB2	1216	1617	0.16%	0.017%
18	7.129	690	696	707	rVB	34290	70061	6.86%	0.725%
19	7.270	714	720	734	rBV	111629	191697	18.77%	1.984%
20	7.481	750	756	765	rBV	125844	216923	21.23%	2.246%
21	7.546	765	767	769	rVB	1509	1416	0.14%	0.015%
22	7.946	826	835	842	rBV	116640	198496	19.43%	2.055%
23	8.010	843	846	850	rVB3	4980	5370	0.53%	0.056%
24	8.674	953	959	968	rBV2	99716	177569	17.38%	1.838%
25	8.780	974	977	983	rVB3	5153	8137	0.80%	0.084%
26	9.120	1028	1035	1045	rBV	156130	280591	27.47%	2.905%
27	9.614	1116	1119	1121	rBV2	2076	2323	0.23%	0.024%
28	9.849	1152	1159	1166	rBV	140050	248287	24.31%	2.570%
29	10.231	1220	1224	1228	rBV	911	1886	0.18%	0.020%
30	10.342	1240	1243	1246	rBV2	1350	2202	0.22%	0.023%
31	10.401	1246	1253	1267	rBV	175893	327200	32.03%	3.387%
32	10.542	1273	1277	1284	rBV3	3448	7108	0.70%	0.074%
33	10.765	1308	1315	1323	rBV	149196	276160	27.03%	2.859%
34	10.906	1333	1339	1348	rBV	137189	264146	25.86%	2.734%
35	10.977	1350	1351	1355	rVB	1624	1723	0.17%	0.018%
36	11.359	1414	1416	1417	rBV	2681	1491	0.15%	0.015%

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Filtering: 5

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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37	12.369	1586	1588	1591	rVB2	2396	2519	0.25%	0.026%
38	14.014	1861	1868	1874	rBV	354892	533218	52.20%	5.520%
39	14.308	1911	1918	1927	rVB	383962	619335	60.63%	6.411%
40	14.613	1963	1970	1978	rVB	250823	379961	37.19%	3.933%

41	14.830	2003	2007	2008	rBV3	2440	2738	0.27%	0.028%
42	14.860	2008	2012	2023	rVV3	18045	38964	3.81%	0.403%
43	14.936	2023	2025	2028	rVB	1927	1892	0.19%	0.020%
44	15.012	2034	2038	2042	rVB	1176	1490	0.15%	0.015%
45	15.400	2100	2104	2113	rBV4	2274	4658	0.46%	0.048%

46	15.606	2132	2139	2147	rBV	504846	770983	75.47%	7.981%
47	15.747	2158	2163	2175	rBV	127349	207695	20.33%	2.150%
48	15.835	2177	2178	2184	rVB4	3439	4556	0.45%	0.047%
49	16.393	2269	2273	2278	rBV	1265	1824	0.18%	0.019%
50	17.133	2396	2399	2401	rBV	1502	1597	0.16%	0.017%

51	17.368	2432	2439	2448	rVB	313323	475172	46.51%	4.919%
52	17.462	2448	2455	2465	rBV2	584121	887107	86.84%	9.183%
53	17.956	2535	2539	2543	rBV	920	1453	0.14%	0.015%
54	18.020	2548	2550	2553	rVB	1764	1664	0.16%	0.017%
55	18.320	2596	2601	2604	rBV3	1545	2238	0.22%	0.023%

56	18.754	2673	2675	2679	rVB	1400	1797	0.18%	0.019%
57	19.318	2767	2771	2776	rVB2	5609	8391	0.82%	0.087%
58	19.395	2776	2784	2788	rBV3	7347	11784	1.15%	0.122%
59	19.430	2788	2790	2792	rVB2	1673	1530	0.15%	0.016%
60	19.454	2792	2794	2796	rBV3	1517	1760	0.17%	0.018%

61	19.759	2838	2846	2853	rBV	741141	1021546	100.00%	10.575%
62	19.976	2881	2883	2886	rBV3	1613	1788	0.18%	0.019%
63	20.006	2886	2888	2893	rVV4	1721	2466	0.24%	0.026%
64	20.252	2927	2930	2934	rBV3	2009	2572	0.25%	0.027%
65	20.288	2934	2936	2938	rBV2	1867	1449	0.14%	0.015%

66	20.523	2973	2976	2978	rBV3	2172	2287	0.22%	0.024%
67	20.675	3000	3002	3004	rBV2	1681	1562	0.15%	0.016%
68	20.752	3014	3015	3016	rBV	2359	1422	0.14%	0.015%
69	21.269	3100	3103	3108	rBV5	7156	12815	1.25%	0.133%
70	21.639	3160	3166	3174	rVB2	318980	518562	50.76%	5.368%

71	23.442	3472	3473	3475	rBV2	4092	2777	0.27%	0.029%
72	24.635	3666	3676	3690	rVB	357758	986048	96.53%	10.208%
73	24.858	3704	3714	3727	rVB2	179826	526032	51.49%	5.445%
74	26.203	3941	3943	3944	rVB2	3819	1745	0.17%	0.018%
75	26.562	4002	4004	4006	rBV3	3890	4369	0.43%	0.045%

76	30.703	4707	4709	4711	rBV3	3961	4095	0.40%	0.042%
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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

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Title : SVOA CALIBRATION

77	30.873	4736	4738	4740	rBV3	5188	5144	0.50%	0.053%
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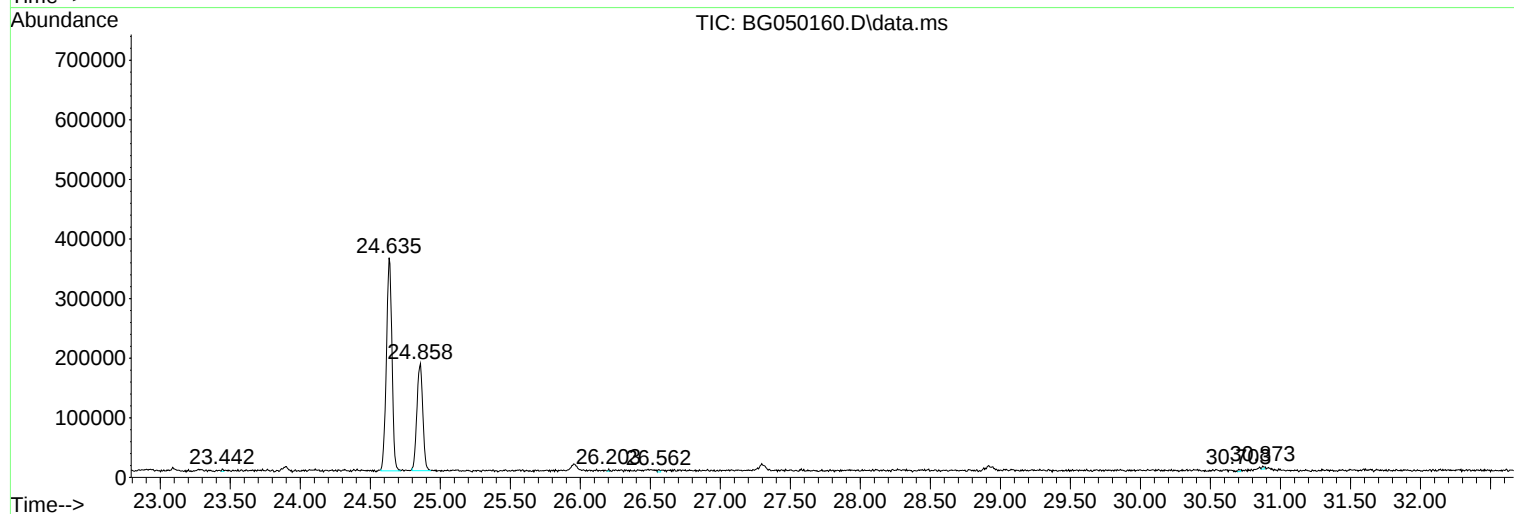
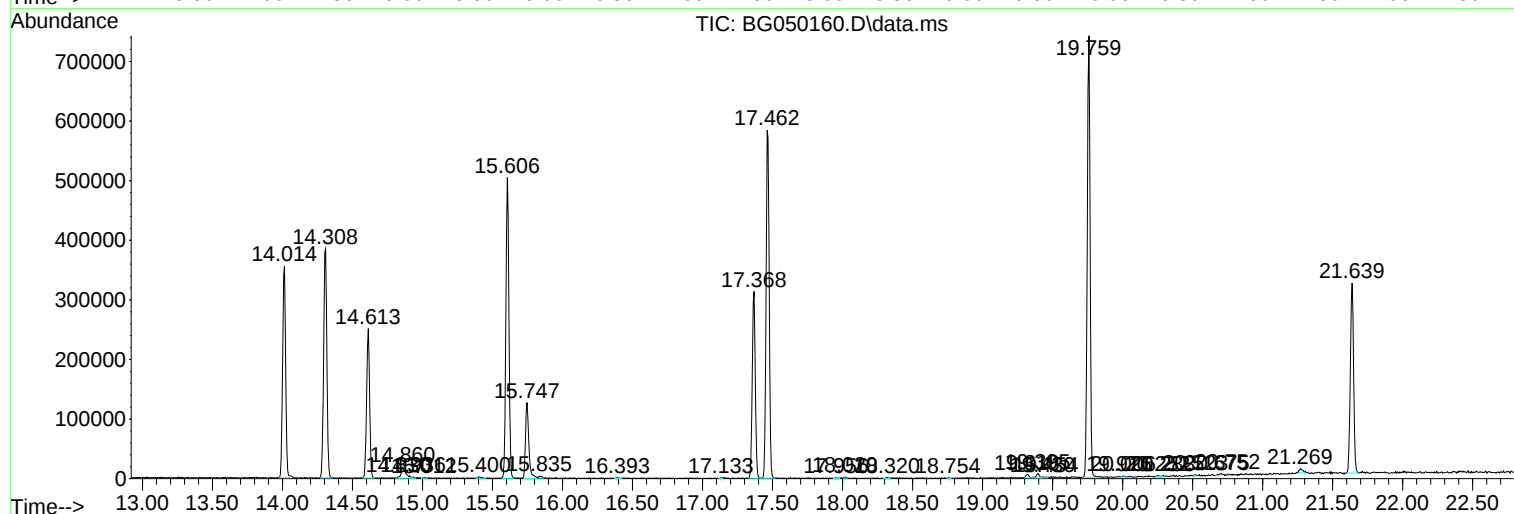
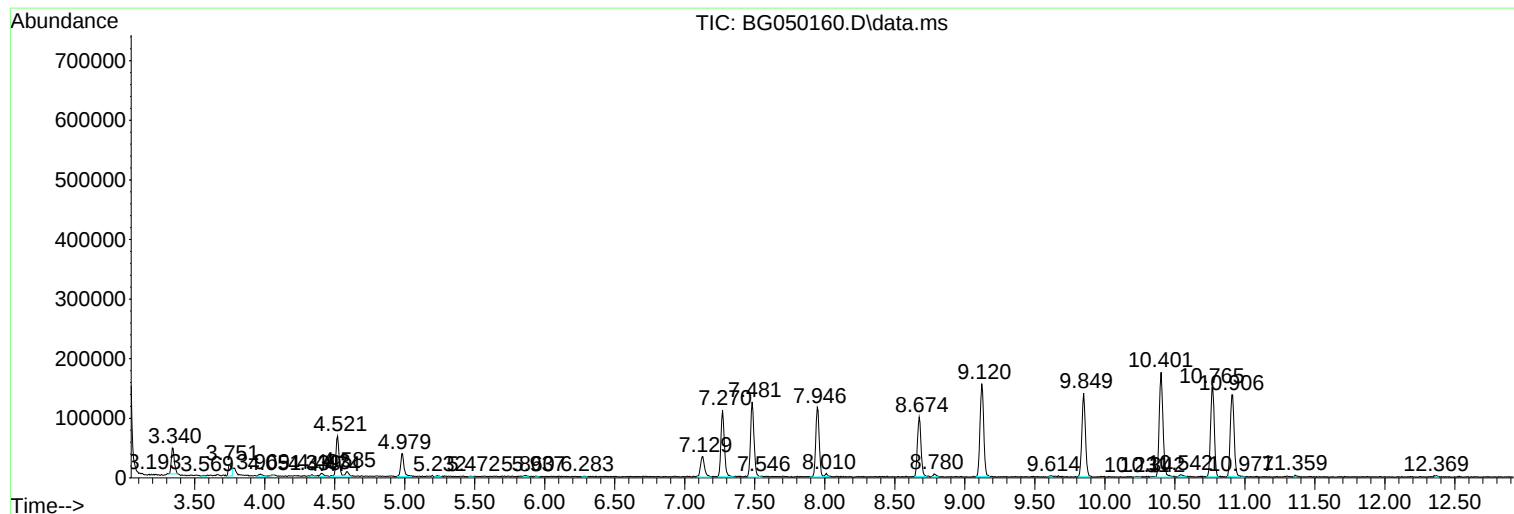
Sum of corrected areas: 9660031

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Instrument :
BNA_G
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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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Sample : M3552-03 10X
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AH2

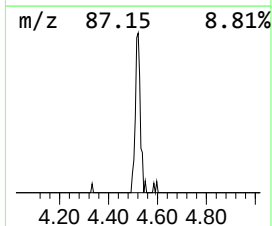
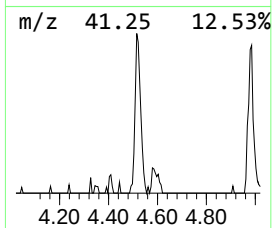
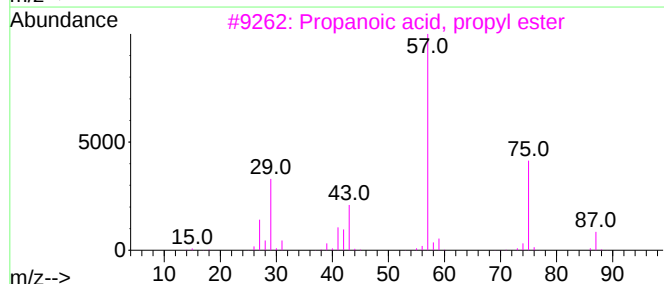
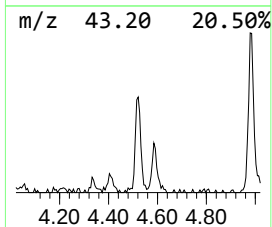
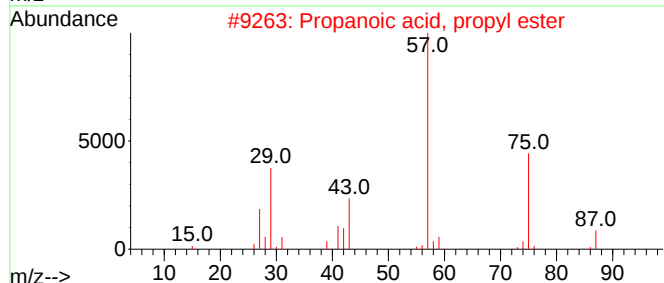
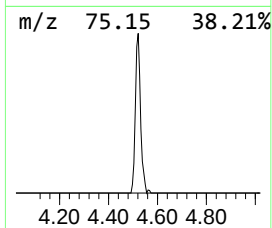
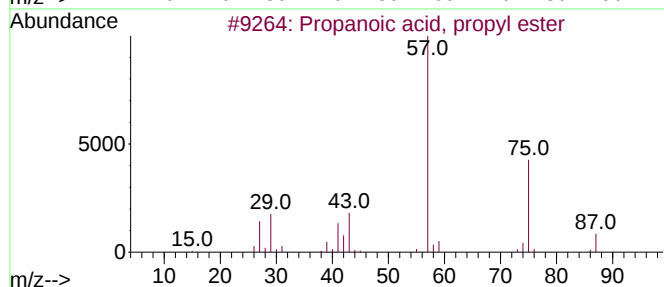
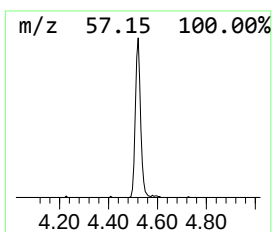
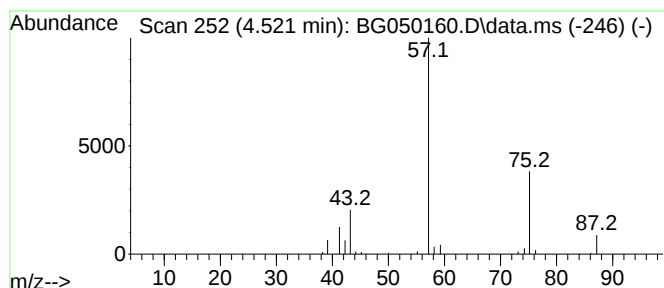
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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.
4.521	10.53 ng/ul	104510	1,4-Dichlorobenzene-d4	7.946

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	64



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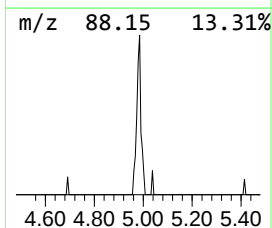
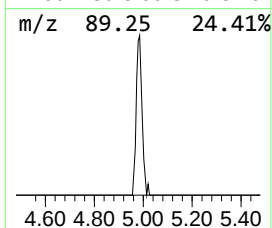
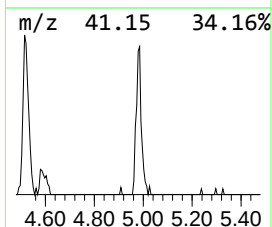
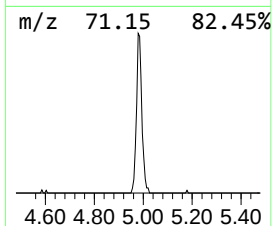
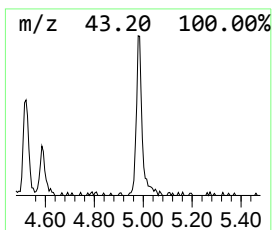
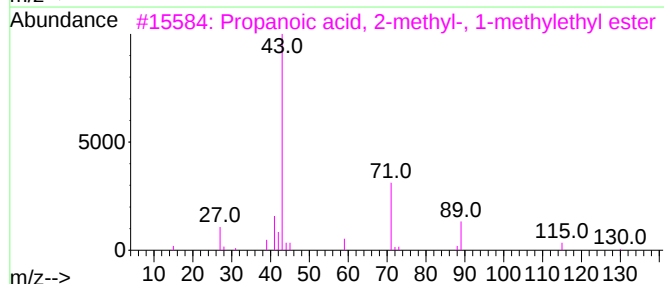
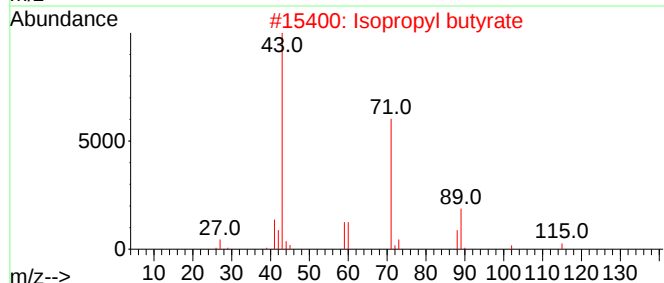
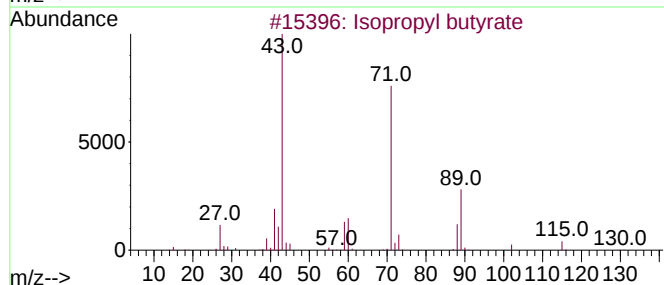
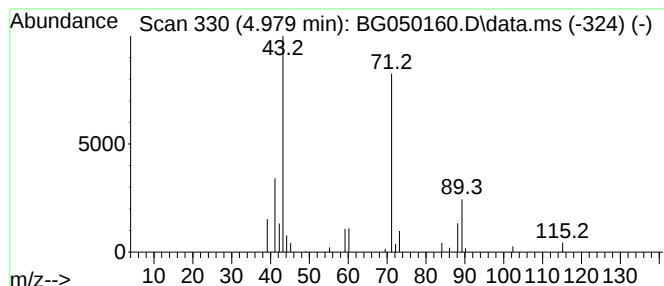
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl butyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.979	6.62 ng/ul	65688	1,4-Dichlorobenzene-d4	7.946

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	78
3			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	64
4			Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	64
5			Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	64



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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,...	4.521	10.5	ng/ul	104510	1	7.946	198496	20.0
Isopropyl butyrate	4.979	6.6	ng/ul	65688	1	7.946	198496	20.0