

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
 Data File : BG050008.D
 Acq On : 27 Aug 2021 22:27
 Operator : CG/JU
 Sample : M3487-01 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB7

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: BG050009.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.361	52	55	61	rBV	27934	43081	5.24%	0.541%
2	3.772	122	125	129	rBV2	12347	25418	3.09%	0.319%
3	3.972	157	159	161	rBV3	2007	2092	0.25%	0.026%
4	4.060	171	174	176	rBV3	1931	2133	0.26%	0.027%
5	4.113	181	183	185	rBV2	1387	1279	0.16%	0.016%
6	4.424	233	236	241	rBV5	2670	3837	0.47%	0.048%
7	4.542	250	256	264	rBV	40855	70201	8.54%	0.881%
8	4.600	264	266	272	rVB4	4734	6780	0.82%	0.085%
9	5.000	330	334	343	rBV	27783	43160	5.25%	0.542%
10	5.270	378	380	383	rVB3	1776	1789	0.22%	0.022%
11	5.482	409	416	419	rVB4	1299	2495	0.30%	0.031%
12	5.517	419	422	424	rBV3	1263	1282	0.16%	0.016%
13	6.098	518	521	525	rBV2	899	1352	0.16%	0.017%
14	6.222	537	542	544	rBV2	1192	2158	0.26%	0.027%
15	7.062	684	685	688	rBV	1252	1169	0.14%	0.015%
16	7.103	690	692	693	rBV2	1583	1313	0.16%	0.016%
17	7.138	693	698	707	rVB	25758	44755	5.44%	0.562%
18	7.285	717	723	733	rBV	81788	141100	17.16%	1.771%
19	7.497	752	759	769	rBV	87026	160336	19.50%	2.012%
20	7.902	825	828	831	rBV2	959	1159	0.14%	0.015%
21	7.966	832	839	846	rVV	98547	170874	20.78%	2.144%
22	8.025	846	849	854	rVB4	6377	8627	1.05%	0.108%
23	8.096	859	861	864	rVB	1492	1399	0.17%	0.018%
24	8.548	937	938	943	rVB	1462	1379	0.17%	0.017%
25	8.689	956	962	971	rBV	72009	129383	15.73%	1.624%
26	8.754	971	973	976	rVV	2005	1655	0.20%	0.021%
27	8.795	976	980	982	rVV2	2819	3466	0.42%	0.043%
28	8.812	982	983	988	rVB	1241	1352	0.16%	0.017%
29	9.030	1017	1020	1023	rVB2	887	1194	0.15%	0.015%
30	9.135	1031	1038	1048	rBV2	119997	217497	26.45%	2.729%
31	9.617	1119	1120	1123	rBV	1045	1194	0.15%	0.015%
32	9.864	1155	1162	1173	rVB	107229	192543	23.41%	2.416%
33	10.416	1249	1256	1269	rBV2	128015	242565	29.49%	3.044%
34	10.786	1312	1319	1328	rBV	130222	241599	29.38%	3.032%
35	10.927	1336	1343	1355	rBV	122319	228402	27.77%	2.866%
36	12.131	1547	1548	1554	rBV	1424	1650	0.20%	0.021%

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37	12.361	1584	1587	1588	rBV2	1580	1482	0.18%	0.019%
38	12.378	1588	1590	1596	rVB3	3096	4508	0.55%	0.057%
39	14.023	1864	1870	1877	rBV	291603	432285	52.56%	5.424%
40	14.323	1914	1921	1929	rBV	312138	497895	60.54%	6.248%
41	14.622	1966	1972	1980	rVB	225992	356469	43.34%	4.473%
42	14.863	2008	2013	2025	rBV4	12494	30402	3.70%	0.381%
43	14.986	2032	2034	2039	rVB	1004	1393	0.17%	0.017%
44	15.403	2103	2105	2112	rBV4	2259	4260	0.52%	0.053%
45	15.621	2135	2142	2150	rBV	417483	625649	76.08%	7.851%
46	15.756	2160	2165	2172	rBV	112408	182487	22.19%	2.290%
47	15.856	2180	2182	2187	rVB	3118	3862	0.47%	0.048%
48	16.520	2292	2295	2297	rVB	1217	1281	0.16%	0.016%
49	16.948	2365	2368	2372	rBV	1312	1374	0.17%	0.017%
50	17.136	2397	2400	2401	rBV	1461	1213	0.15%	0.015%
51	17.166	2404	2405	2410	rVB	2980	2272	0.28%	0.029%
52	17.242	2415	2418	2421	rBV2	1021	1561	0.19%	0.020%
53	17.330	2431	2433	2434	rBV2	1889	1256	0.15%	0.016%
54	17.377	2435	2441	2449	rVV	292870	449341	54.64%	5.638%
55	17.477	2451	2458	2466	rVV	464774	712213	86.60%	8.937%
56	17.577	2473	2475	2477	rBV2	2209	2116	0.26%	0.027%
57	17.753	2502	2505	2506	rBV2	1756	1696	0.21%	0.021%
58	17.777	2506	2509	2511	rVV2	1560	1850	0.22%	0.023%
59	17.830	2516	2518	2519	rBV	1494	1326	0.16%	0.017%
60	17.853	2521	2522	2525	rVB3	1858	1284	0.16%	0.016%
61	17.888	2525	2528	2530	rBV3	1145	1145	0.14%	0.014%
62	18.035	2549	2553	2558	rVB4	3349	5011	0.61%	0.063%
63	18.153	2571	2573	2576	rVB	1556	1203	0.15%	0.015%
64	18.294	2595	2597	2600	rBV	1269	1488	0.18%	0.019%
65	18.329	2600	2603	2608	rVV	4059	5572	0.68%	0.070%
66	18.458	2623	2625	2628	rVB	1043	1168	0.14%	0.015%
67	18.511	2632	2634	2637	rBV	1115	1396	0.17%	0.018%
68	18.540	2637	2639	2642	rBV	1179	1189	0.14%	0.015%
69	18.629	2651	2654	2655	rVB	1691	1539	0.19%	0.019%
70	18.764	2675	2677	2682	rBV2	2250	3340	0.41%	0.042%
71	19.328	2769	2773	2778	rVB4	6142	8794	1.07%	0.110%
72	19.363	2778	2779	2781	rBV2	1768	1434	0.17%	0.018%
73	19.404	2783	2786	2790	rVB4	5336	7652	0.93%	0.096%
74	19.533	2806	2808	2810	rBV	1870	1814	0.22%	0.023%
75	19.768	2842	2848	2854	rBV	595993	822404	100.00%	10.320%
76	19.856	2861	2863	2866	rVB3	2551	2655	0.32%	0.033%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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

77	19.886	2866	2868	2869	rBV2	2083	1767	0.21%	0.022%
78	20.003	2887	2888	2891	rVB3	2568	1594	0.19%	0.020%
79	20.032	2891	2893	2896	rVB3	3091	3437	0.42%	0.043%
80	20.056	2896	2897	2899	rBV2	1834	1724	0.21%	0.022%
81	20.244	2927	2929	2931	rVB2	4054	2776	0.34%	0.035%
82	20.538	2977	2979	2981	rVB3	2769	1703	0.21%	0.021%
83	20.555	2981	2982	2984	rBV2	3666	2408	0.29%	0.030%
84	21.648	3162	3168	3175	rBV2	290189	488822	59.44%	6.134%
85	24.656	3670	3680	3691	rVB2	279049	790027	96.06%	9.914%
86	24.873	3708	3717	3728	rVB2	173837	479675	58.33%	6.019%
87	27.511	4164	4166	4167	rBV2	4904	4697	0.57%	0.059%
88	29.320	4472	4474	4475	rVB2	4302	1606	0.20%	0.020%

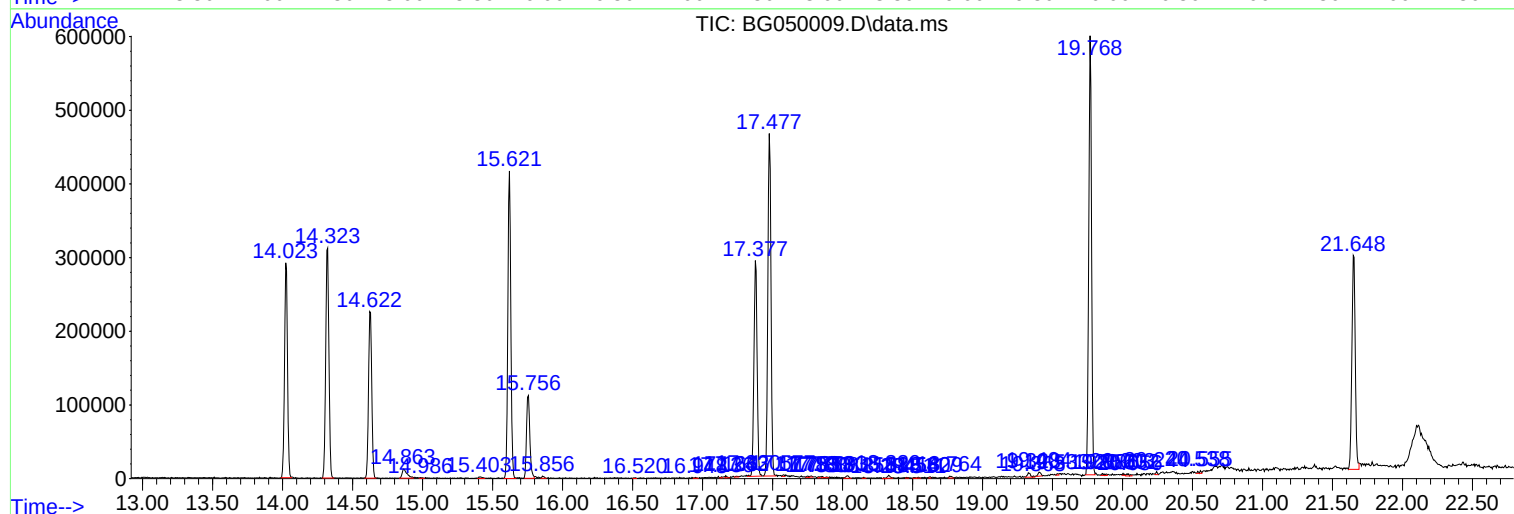
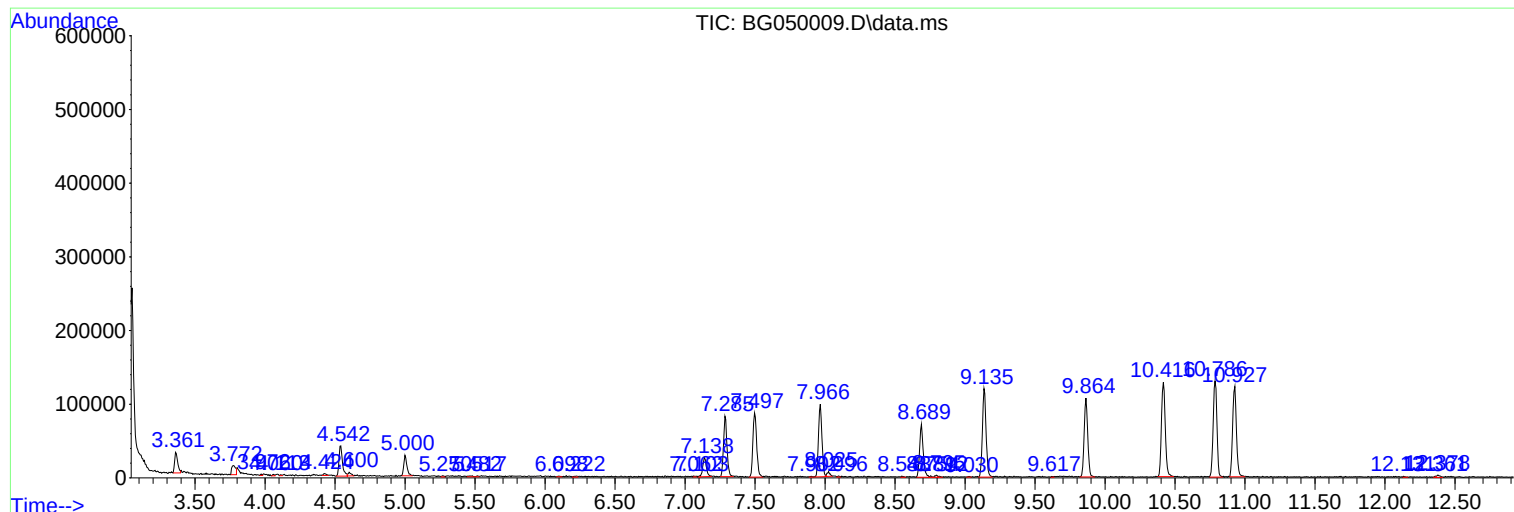
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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



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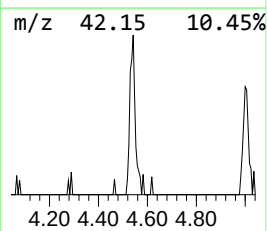
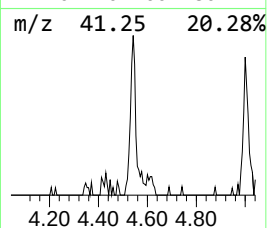
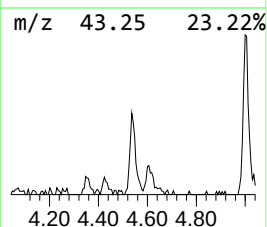
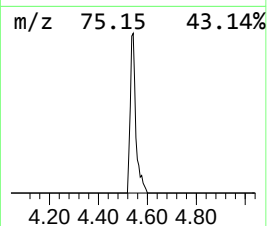
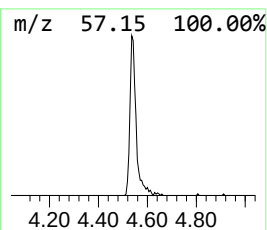
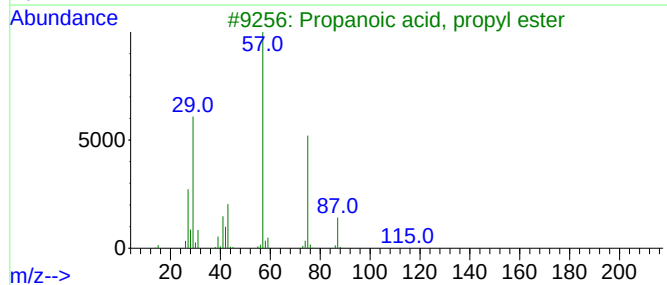
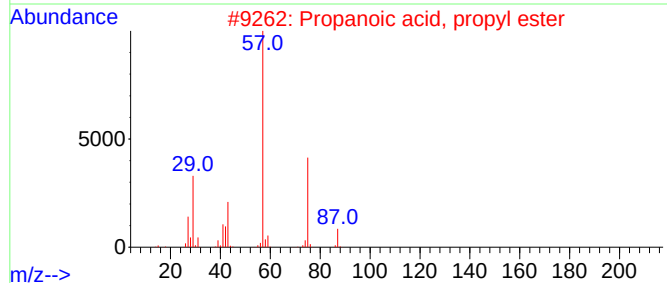
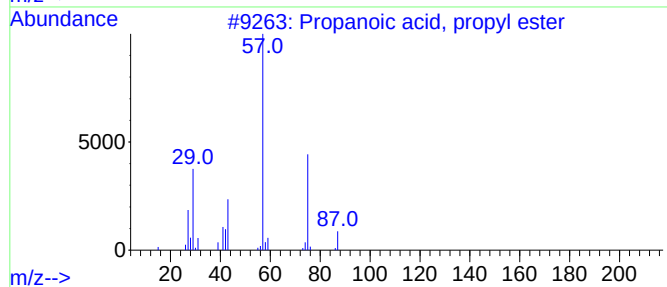
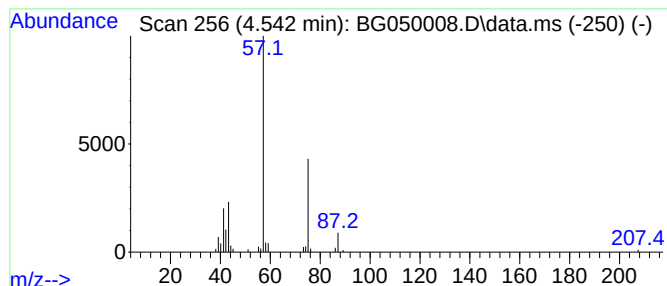
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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.
4.542	8.22 ng/ul	70201	1,4-Dichlorobenzene-d4	7.966

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	72
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	56



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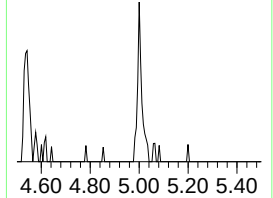
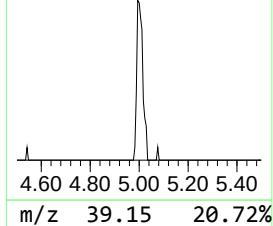
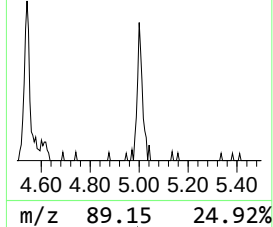
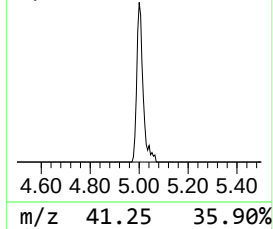
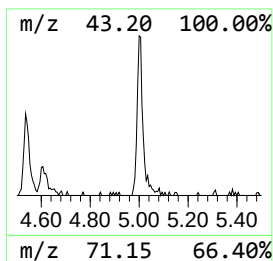
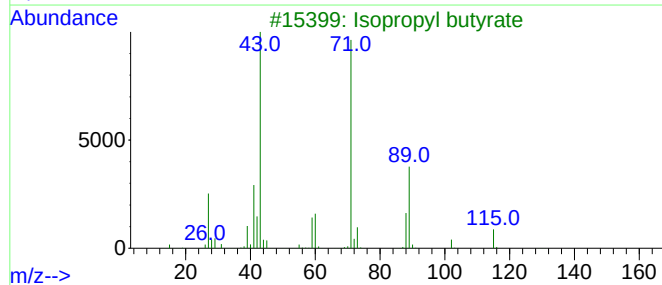
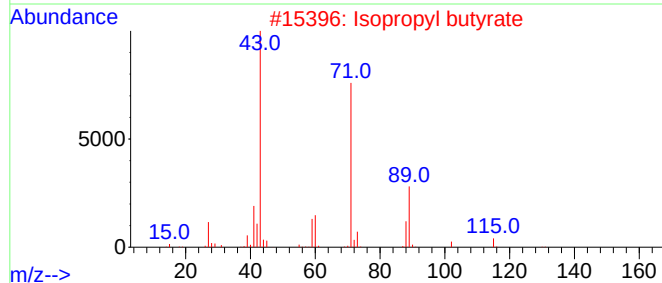
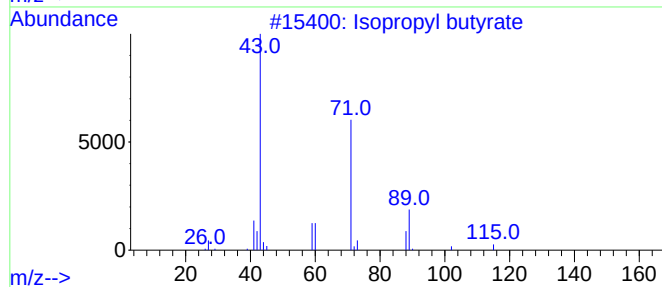
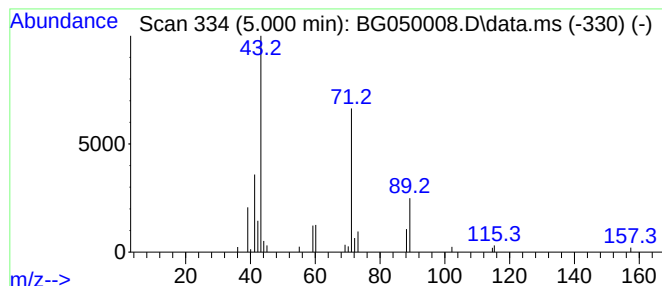
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Quant Title : SVOA CALIBRATION

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	5.05 ng/ul	43160	1,4-Dichlorobenzene-d4	7.966

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl butyrate	130	C7H14O2	000638-11-9	83
2			Isopropyl butyrate	130	C7H14O2	000638-11-9	83
3			Isopropyl butyrate	130	C7H14O2	000638-11-9	78
4			Isopropyl butyrate	130	C7H14O2	000638-11-9	64
5			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	59



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid,...	4.542	8.2	ng/ul	70201	1	7.966	170874	20.0
Isopropyl butyrate	5.000	5.0	ng/ul	43160	1	7.966	170874	20.0