

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
 Data File : BG051448.D
 Acq On : 10 Dec 2021 2:14
 Operator : CG/JU
 Sample : M4938-01 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EX8D7

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: BG051448.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.529	5	7	9	rBV2	2083	2219	0.23%	0.026%
2	3.564	9	13	21	rVB	41256	59699	6.12%	0.710%
3	3.887	65	68	70	rBV3	1538	1460	0.15%	0.017%
4	3.993	81	86	98	rBV2	17515	50203	5.14%	0.597%
5	4.187	114	119	126	rVB4	3814	8085	0.83%	0.096%
6	4.269	130	133	135	rBV3	1304	1695	0.17%	0.020%
7	4.551	176	181	186	rBV2	2428	2950	0.30%	0.035%
8	4.628	190	194	198	rVB4	2500	3561	0.36%	0.042%
9	4.739	208	213	220	rBV	38579	59271	6.07%	0.705%
10	4.810	221	225	231	rVB3	2903	5132	0.53%	0.061%
11	5.109	273	276	279	rBV2	685	1059	0.11%	0.013%
12	5.203	287	292	299	rVB	20396	32164	3.30%	0.383%
13	5.544	346	350	354	rBV3	582	1114	0.11%	0.013%
14	6.079	436	441	442	rBV2	1267	1331	0.14%	0.016%
15	6.332	482	484	488	rVB	741	986	0.10%	0.012%
16	7.377	656	662	677	rBV2	23072	55306	5.67%	0.658%
17	7.501	677	683	693	rVV	93760	164217	16.83%	1.954%
18	7.612	700	702	705	rBV3	884	1110	0.11%	0.013%
19	7.724	715	721	736	rVB	88275	167150	17.13%	1.989%
20	8.188	793	800	806	rBV	87164	159239	16.32%	1.895%
21	8.235	806	808	814	rVB3	3166	4257	0.44%	0.051%
22	8.917	918	924	941	rBV2	69092	145489	14.91%	1.731%
23	9.034	941	944	946	rBV4	2523	2867	0.29%	0.034%
24	9.116	954	958	961	rVB2	856	1365	0.14%	0.016%
25	9.369	994	1001	1010	rBV	115770	218561	22.40%	2.600%
26	9.692	1053	1056	1061	rVB2	1787	2720	0.28%	0.032%
27	10.098	1118	1125	1140	rVB	92942	185035	18.96%	2.201%
28	10.656	1213	1220	1240	rBV	94384	227393	23.30%	2.705%
29	11.008	1273	1280	1292	rVB	130507	241631	24.76%	2.875%
30	11.161	1300	1306	1324	rBV	86664	212826	21.81%	2.532%
31	11.608	1378	1382	1384	rBV2	1041	1266	0.13%	0.015%
32	12.383	1509	1514	1517	rBV3	1245	1364	0.14%	0.016%
33	12.612	1548	1553	1555	rBV2	1413	2159	0.22%	0.026%
34	12.701	1564	1568	1570	rBV3	820	1057	0.11%	0.013%
35	13.165	1644	1647	1651	rBV3	888	1251	0.13%	0.015%

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36	13.411	1685	1689	1693	rBV3	1118	1654	0.17%	0.020%
37	13.599	1716	1721	1728	rVB2	3383	4479	0.46%	0.053%
38	13.670	1729	1733	1737	rBV5	1088	1568	0.16%	0.019%
39	14.211	1819	1825	1840	rBV	289259	453372	46.46%	5.394%
40	14.451	1861	1866	1870	rBV4	2177	4408	0.45%	0.052%
41	14.516	1870	1877	1888	rVB	329659	533549	54.67%	6.348%
42	14.669	1897	1903	1909	rVB3	2187	3550	0.36%	0.042%
43	14.816	1921	1928	1939	rVB	216981	348497	35.71%	4.146%
44	15.156	1977	1986	1994	rBV6	6107	23269	2.38%	0.277%
45	15.574	2051	2057	2060	rBV	4316	6023	0.62%	0.072%
46	15.615	2060	2064	2067	rBV2	3782	3407	0.35%	0.041%
47	15.662	2067	2072	2073	rBV4	1578	1966	0.20%	0.023%
48	15.732	2083	2084	2090	rVB4	825	1014	0.10%	0.012%
49	15.809	2090	2097	2108	rBV	424594	692355	70.95%	8.237%
50	15.956	2117	2122	2137	rBV	106535	214103	21.94%	2.547%
51	16.050	2137	2138	2145	rVB4	4029	5292	0.54%	0.063%
52	16.144	2153	2154	2157	rBV	824	1111	0.11%	0.013%
53	16.173	2157	2159	2161	rVB3	1597	1308	0.13%	0.016%
54	16.420	2197	2201	2204	rBV3	1535	1932	0.20%	0.023%
55	16.449	2204	2206	2207	rVV2	1613	1279	0.13%	0.015%
56	16.478	2207	2211	2215	rVV5	2400	5701	0.58%	0.068%
57	16.514	2215	2217	2221	rVV3	1448	1559	0.16%	0.019%
58	16.678	2239	2245	2248	rVV4	2779	4864	0.50%	0.058%
59	16.913	2282	2285	2287	rBV2	886	1061	0.11%	0.013%
60	16.931	2287	2288	2291	rVB3	1315	1211	0.12%	0.014%
61	17.272	2341	2346	2349	rBV4	3871	5547	0.57%	0.066%
62	17.313	2351	2353	2358	rVV4	2425	3327	0.34%	0.040%
63	17.354	2358	2360	2361	rVV	1144	987	0.10%	0.012%
64	17.366	2361	2362	2365	rVV2	1574	1189	0.12%	0.014%
65	17.430	2369	2373	2379	rVB2	7726	9592	0.98%	0.114%
66	17.565	2391	2396	2406	rVV	280187	436949	44.77%	5.199%
67	17.665	2406	2413	2429	rVB2	510109	828323	84.88%	9.855%
68	17.824	2435	2440	2446	rBV5	2486	4615	0.47%	0.055%
69	17.918	2453	2456	2460	rBV4	1072	1745	0.18%	0.021%
70	18.012	2467	2472	2476	rBV5	1623	3220	0.33%	0.038%
71	18.088	2482	2485	2486	rBV2	1438	1023	0.10%	0.012%
72	18.100	2486	2487	2491	rVV4	1371	1472	0.15%	0.018%
73	18.188	2498	2502	2508	rVB7	3706	6143	0.63%	0.073%
74	18.288	2515	2519	2520	rBV3	1600	1288	0.13%	0.015%
75	18.359	2529	2531	2535	rVB4	1544	1909	0.20%	0.023%

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76	18.406	2535	2539	2541	rBV4	1830	2085	0.21%	0.025%
77	18.500	2551	2555	2560	rBV5	3141	6343	0.65%	0.075%
78	18.552	2562	2564	2568	rVV4	1032	1407	0.14%	0.017%
79	18.623	2573	2576	2578	rBV3	1417	1446	0.15%	0.017%
80	18.652	2578	2581	2584	rVV4	1465	1957	0.20%	0.023%
81	18.699	2587	2589	2596	rVB6	1483	2267	0.23%	0.027%
82	18.829	2609	2611	2614	rVB4	1993	1778	0.18%	0.021%
83	19.081	2653	2654	2656	rBV2	1333	1208	0.12%	0.014%
84	19.169	2664	2669	2672	rBV6	3480	5007	0.51%	0.060%
85	19.258	2680	2684	2689	rVV5	3829	6305	0.65%	0.075%
86	19.322	2691	2695	2699	rBV4	3693	5230	0.54%	0.062%
87	19.393	2703	2707	2710	rBV5	2312	3186	0.33%	0.038%
88	19.481	2720	2722	2724	rBV3	1141	1104	0.11%	0.013%
89	19.516	2724	2728	2735	rVV5	9300	14438	1.48%	0.172%
90	19.587	2735	2740	2744	rBV	7266	10575	1.08%	0.126%
91	19.751	2766	2768	2769	rBV2	2379	1639	0.17%	0.019%
92	19.798	2772	2776	2779	rBV5	4476	7011	0.72%	0.083%
93	19.951	2795	2802	2812	rBV	643692	975902	100.00%	11.611%
94	20.127	2831	2832	2834	rBV2	1470	1311	0.13%	0.016%
95	20.380	2871	2875	2876	rBV4	1920	2298	0.24%	0.027%
96	20.609	2912	2914	2917	rBV4	3679	5126	0.53%	0.061%
97	21.461	3056	3059	3060	rBV2	5814	6695	0.69%	0.080%
98	21.872	3122	3129	3139	rBV	234800	435104	44.58%	5.177%
99	25.033	3656	3667	3685	rBV2	282411	845824	86.67%	10.063%
100	25.268	3697	3707	3723	rVB2	125976	406931	41.70%	4.841%

Sum of corrected areas: 8405230

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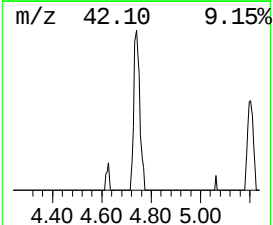
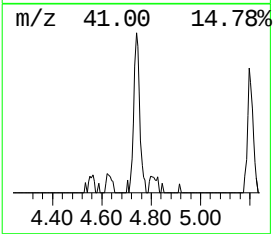
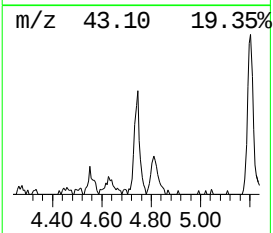
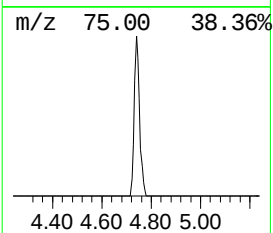
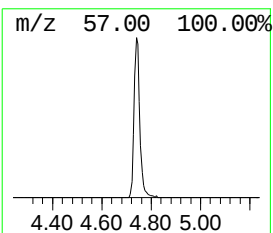
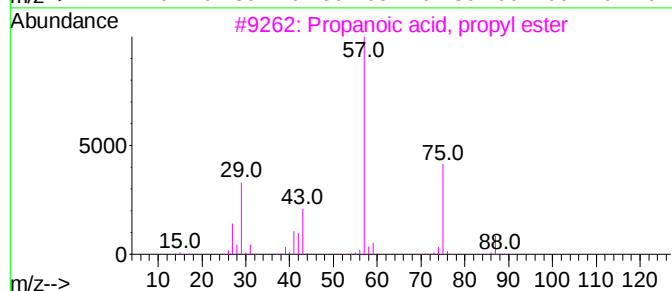
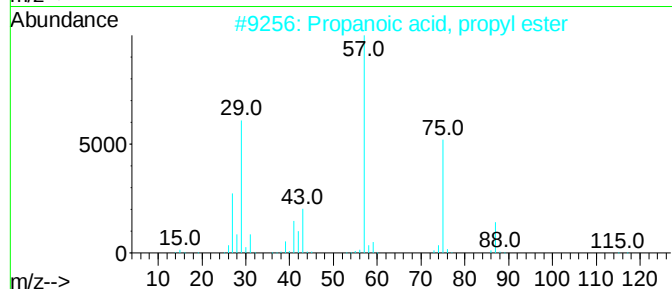
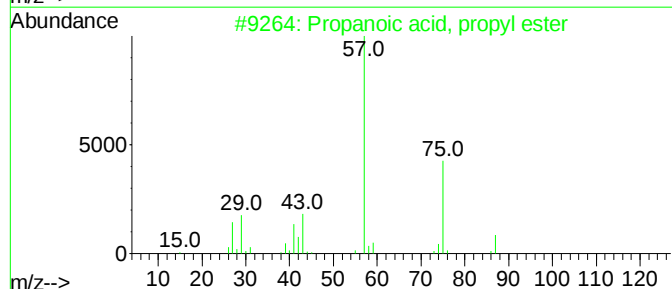
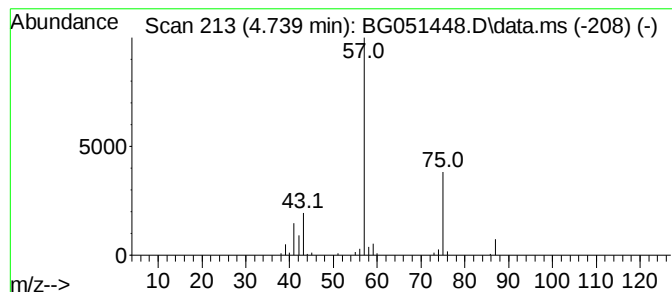
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

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.
4.739	7.44 ng/ul	59271	1,4-Dichlorobenzene-d4	8.188

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	74
5		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	74



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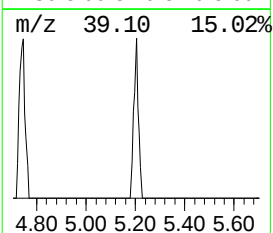
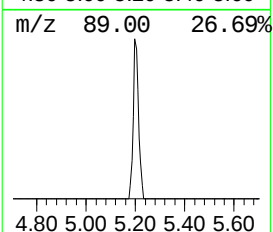
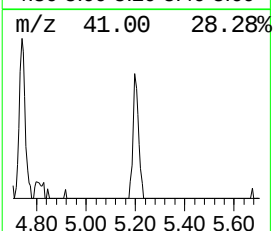
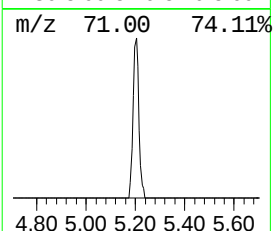
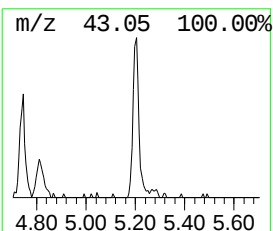
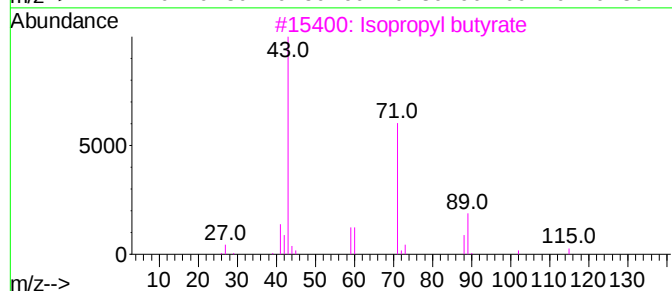
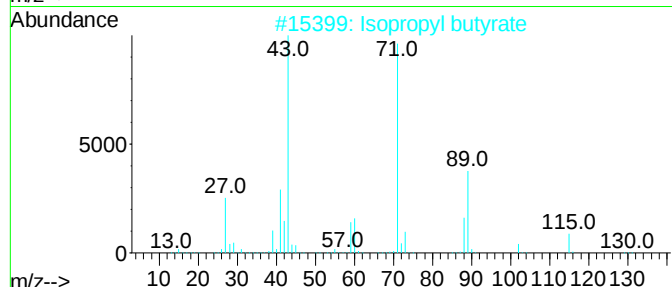
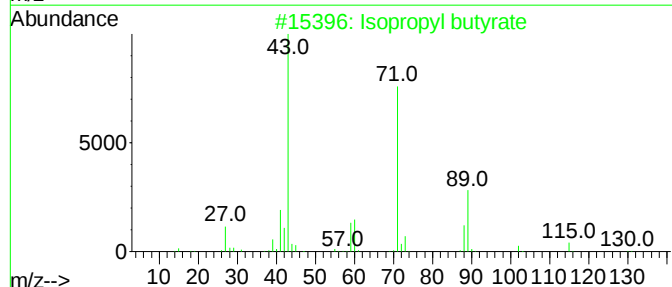
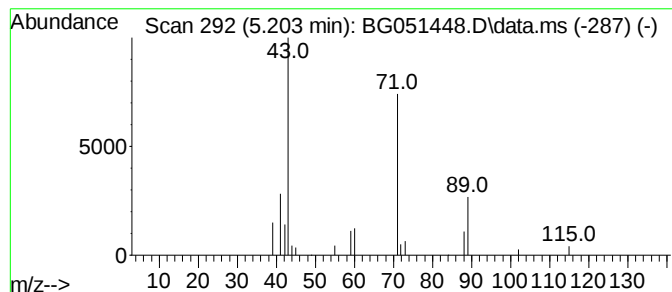
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Isopropyl butyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.203	4.04 ng/ul	32164	1,4-Dichlorobenzene-d4	8.188

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	86
3		Isopropyl butyrate	130	C7H14O2	000638-11-9	83
4		Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
5		Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	72



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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,...	4.739	7.4	ng/ul	59271	1	8.188	159239	20.0
Isopropyl butyrate	5.203	4.0	ng/ul	32164	1	8.188	159239	20.0