

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062022\
 Data File : BG053965.D
 Acq On : 21 Jun 2022 1:47
 Operator : CG/JU
 Sample : N3358-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW4S3

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-BG062022.M
 Title : SVOA CALIBRATION

Signal : TIC: BG053965.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.500	16	19	24	rVB2	3305	4778	0.53%	0.067%
2	3.917	86	90	106	rBV	20234	37393	4.14%	0.524%
3	4.158	129	131	138	rVB2	1435	1930	0.21%	0.027%
4	4.252	145	147	151	rVB2	1082	1594	0.18%	0.022%
5	4.698	218	223	224	rBV2	745	1142	0.13%	0.016%
6	5.780	404	407	410	rBV2	714	1052	0.12%	0.015%
7	7.231	648	654	663	rBV2	18014	32422	3.59%	0.454%
8	7.401	674	683	691	rBV	56377	103966	11.52%	1.456%
9	7.466	691	694	701	rVB	1039	1476	0.16%	0.021%
10	7.613	712	719	728	rVB	62016	111807	12.39%	1.566%
11	8.077	790	798	806	rBB	67784	119626	13.25%	1.676%
12	8.776	911	917	924	rBV	55581	95425	10.57%	1.337%
13	9.234	988	995	1004	rBB	79532	145900	16.16%	2.044%
14	9.422	1023	1027	1046	rBV3	10148	40824	4.52%	0.572%
15	9.963	1112	1119	1127	rBB	62937	116739	12.93%	1.635%
16	10.503	1204	1211	1220	rBV	95893	180069	19.95%	2.522%
17	10.885	1269	1276	1284	rBB	90862	168131	18.62%	2.355%
18	11.015	1291	1298	1307	rBV	80695	149067	16.51%	2.088%
19	11.238	1331	1336	1341	rBV3	8498	15444	1.71%	0.216%
20	11.784	1424	1429	1430	rBV	1921	2440	0.27%	0.034%
21	11.820	1434	1435	1439	rVB	1195	1345	0.15%	0.019%
22	12.213	1495	1502	1507	rBB2	9431	15336	1.70%	0.215%
23	12.472	1541	1546	1552	rBB	1599	2395	0.27%	0.034%
24	12.595	1564	1567	1572	rBB	1883	2427	0.27%	0.034%
25	13.529	1723	1726	1730	rBB	1500	1640	0.18%	0.023%
26	14.099	1816	1823	1830	rBV	231486	353001	39.10%	4.945%
27	14.393	1867	1873	1881	rBV	230028	382015	42.32%	5.351%
28	14.593	1904	1907	1914	rBB3	2182	3124	0.35%	0.044%
29	14.704	1919	1926	1933	rVB	155802	265868	29.45%	3.724%
30	14.881	1951	1956	1964	rBV2	15481	25659	2.84%	0.359%
31	15.392	2039	2043	2046	rBV2	2217	3716	0.41%	0.052%
32	15.433	2046	2050	2054	rVB	5191	7006	0.78%	0.098%
33	15.498	2058	2061	2066	rBV2	803	1223	0.14%	0.017%
34	15.545	2066	2069	2073	rVB2	2635	3169	0.35%	0.044%
35	15.691	2087	2094	2102	rVB	346969	546373	60.52%	7.654%
36	15.797	2107	2112	2120	rBV	87990	136566	15.13%	1.913%

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37	15.932	2131	2135	2139	rBV	2537	3300	0.37%	0.046%
38	16.408	2212	2216	2220	rBV2	1871	2920	0.32%	0.041%
39	16.473	2225	2227	2231	rVB2	989	1083	0.12%	0.015%
40	17.201	2345	2351	2354	rVV3	2030	3345	0.37%	0.047%
41	17.442	2385	2392	2402	rBV	240837	383901	42.53%	5.378%
42	17.542	2402	2409	2418	rVV2	419177	657515	72.84%	9.211%
43	17.660	2425	2429	2436	rVB	721	1478	0.16%	0.021%
44	17.871	2459	2465	2467	rBV2	778	1078	0.12%	0.015%
45	17.942	2472	2477	2482	rVB3	1912	3256	0.36%	0.046%
46	18.106	2501	2505	2509	rVB3	1986	1888	0.21%	0.026%
47	18.335	2540	2544	2550	rBV5	6281	10765	1.19%	0.151%
48	18.629	2590	2594	2599	rBV2	1902	2889	0.32%	0.040%
49	19.029	2660	2662	2667	rBV	972	1649	0.18%	0.023%
50	19.252	2696	2700	2704	rBV5	1975	4079	0.45%	0.057%
51	19.393	2720	2724	2728	rVB3	7297	10908	1.21%	0.153%
52	19.463	2732	2736	2740	rVV	5259	7435	0.82%	0.104%
53	19.610	2757	2761	2765	rBV4	2338	4976	0.55%	0.070%
54	19.681	2771	2773	2777	rVB4	1186	1484	0.16%	0.021%
55	19.746	2780	2784	2785	rBV	1522	1743	0.19%	0.024%
56	19.828	2791	2798	2806	rBV	606874	882412	97.75%	12.361%
57	19.945	2816	2818	2821	rBV3	1447	1055	0.12%	0.015%
58	19.992	2825	2826	2829	rBV3	1104	1181	0.13%	0.017%
59	20.098	2841	2844	2847	rBV3	780	1161	0.13%	0.016%
60	20.216	2860	2864	2865	rVB3	2097	1798	0.20%	0.025%
61	20.327	2879	2883	2885	rBV3	1527	1817	0.20%	0.025%
62	20.357	2886	2888	2891	rVB3	1851	1917	0.21%	0.027%
63	20.433	2899	2901	2904	rVB3	1560	1428	0.16%	0.020%
64	20.533	2917	2918	2920	rBV	1819	1411	0.16%	0.020%
65	20.656	2937	2939	2942	rVV3	1514	1315	0.15%	0.018%
66	20.809	2962	2965	2967	rBV3	3176	2846	0.32%	0.040%
67	20.856	2970	2973	2977	rVB6	2591	3023	0.33%	0.042%
68	21.144	3018	3022	3023	rVB4	1921	1367	0.15%	0.019%
69	21.173	3023	3027	3033	rBV8	2796	5954	0.66%	0.083%
70	21.314	3049	3051	3052	rBV2	2049	1405	0.16%	0.020%
71	21.361	3054	3059	3065	rBV5	19179	33475	3.71%	0.469%
72	21.538	3086	3089	3091	rBV4	1865	2335	0.26%	0.033%
73	21.720	3113	3120	3127	rBV2	290009	488612	54.13%	6.845%
74	22.207	3198	3203	3204	rBV4	3544	4962	0.55%	0.070%
75	22.472	3246	3248	3250	rBV2	1267	1269	0.14%	0.018%
76	22.507	3252	3254	3255	rBV2	3126	2690	0.30%	0.038%

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77	22.607	3268	3271	3272	rBV3	1399	1375	0.15%	0.019%
78	22.889	3311	3319	3329	rVV8	9091	32435	3.59%	0.454%
79	23.200	3370	3372	3374	rBV3	1331	1135	0.13%	0.016%
80	23.247	3375	3380	3383	rVB6	4253	7306	0.81%	0.102%
81	23.429	3408	3411	3412	rBV3	2415	2887	0.32%	0.040%
82	24.023	3510	3512	3514	rBV2	2146	1963	0.22%	0.027%
83	24.058	3514	3518	3524	rVB7	5268	10872	1.20%	0.152%
84	24.193	3539	3541	3542	rBV2	1320	1039	0.12%	0.015%
85	24.487	3588	3591	3592	rBV3	1675	1565	0.17%	0.022%
86	24.757	3625	3637	3650	rVV2	313098	902735	100.00%	12.646%
87	24.981	3664	3675	3693	rVB2	164718	504972	55.94%	7.074%
88	25.163	3704	3706	3707	rVB2	2005	1146	0.13%	0.016%
89	25.180	3707	3709	3713	rBV5	1721	2121	0.23%	0.030%
90	25.251	3718	3721	3722	rVB2	1446	1244	0.14%	0.017%
91	25.433	3748	3752	3755	rBV5	1693	2750	0.30%	0.039%
92	25.874	3825	3827	3833	rVB6	1126	1532	0.17%	0.021%
93	25.950	3839	3840	3843	rBV2	1240	1107	0.12%	0.016%
94	26.103	3864	3866	3868	rBV2	1350	1256	0.14%	0.018%
95	26.191	3873	3881	3889	rVV8	5662	19470	2.16%	0.273%
96	27.566	4111	4115	4116	rBV3	1938	2418	0.27%	0.034%
97	28.899	4340	4342	4345	rBV4	1604	1444	0.16%	0.020%
98	30.897	4680	4682	4685	rBV3	1459	1880	0.21%	0.026%
99	31.126	4719	4721	4724	rBV4	1359	1299	0.14%	0.018%
100	32.231	4906	4909	4910	rBV2	1770	1420	0.16%	0.020%

Sum of corrected areas: 7138584

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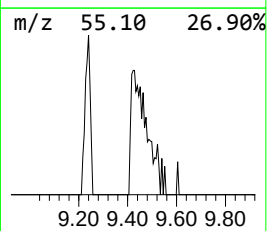
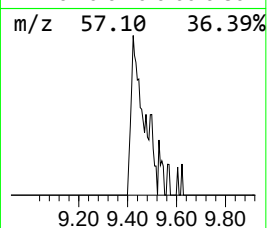
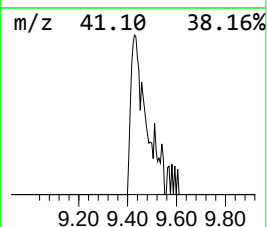
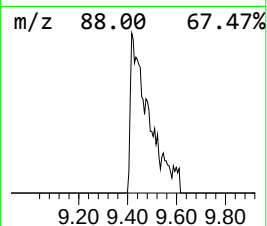
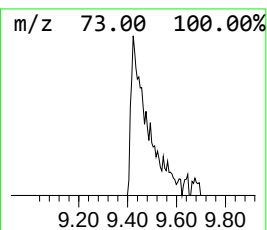
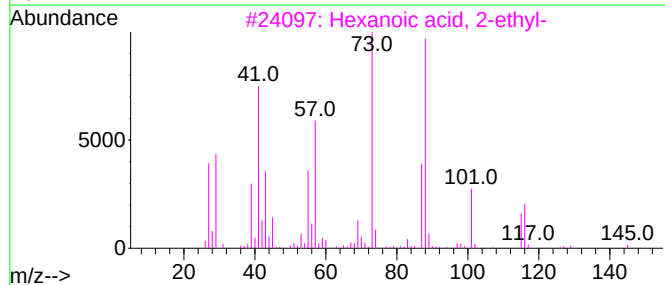
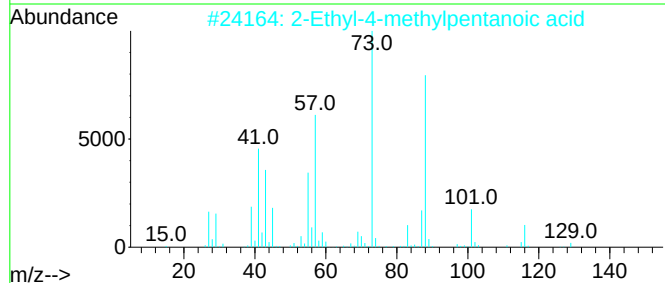
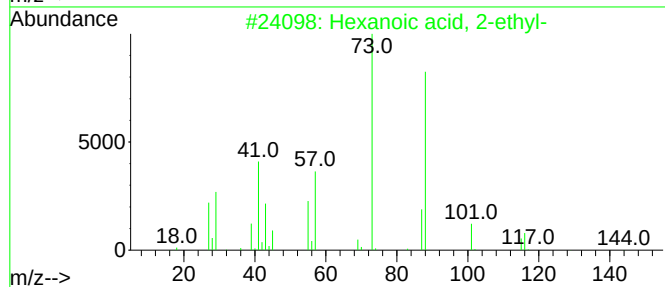
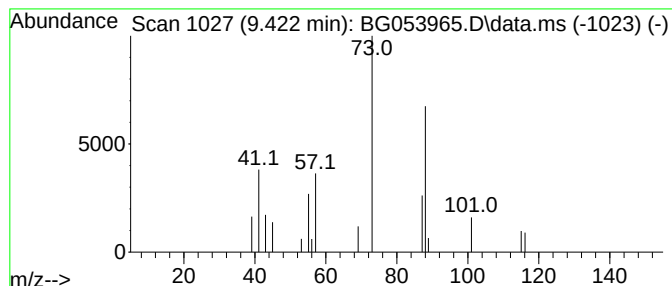
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.422	6.83 ng/ul	40824	1,4-Dichlorobenzene-d4	8.083

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
2			2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	53
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	45
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	38
5			Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	36



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanoic acid, ...	9.422	6.8	ng/ul	40824	1	8.083	119626	20.0