

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
 Data File : BG051236.D
 Acq On : 25 Nov 2021 8:26
 Operator : CG/JU
 Sample : M4725-08
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F4L14

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-BG112321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051236.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.541	5	9	16	rVB	6742	9391	0.85%	0.088%
2	3.976	79	83	96	rBV	30424	55997	5.09%	0.527%
3	4.199	118	121	129	rVB5	2215	4093	0.37%	0.039%
4	4.310	137	140	146	rBV	1993	3176	0.29%	0.030%
5	7.360	653	659	670	rBV2	36017	77489	7.05%	0.729%
6	7.513	677	685	695	rBV	123579	215943	19.63%	2.032%
7	7.730	715	722	733	rVB	126075	219622	19.97%	2.067%
8	8.200	794	802	809	rBV	110365	193388	17.58%	1.820%
9	8.911	914	923	936	rBV	103839	189180	17.20%	1.780%
10	9.375	994	1002	1013	rBV	167207	300876	27.36%	2.832%
11	9.722	1056	1061	1066	rVB3	1803	2820	0.26%	0.027%
12	10.104	1118	1126	1135	rVB	137596	250866	22.81%	2.361%
13	10.650	1212	1219	1235	rBV	180265	337607	30.69%	3.177%
14	10.774	1235	1240	1254	rVV2	10672	22093	2.01%	0.208%
15	11.026	1275	1283	1292	rBV	163395	302195	27.48%	2.844%
16	11.161	1299	1306	1318	rBV	164930	316187	28.75%	2.976%
17	12.389	1512	1515	1520	rBV3	1335	1650	0.15%	0.016%
18	12.601	1546	1551	1558	rVB2	2564	4818	0.44%	0.045%
19	13.423	1683	1691	1695	rVB3	2954	4649	0.42%	0.044%
20	13.617	1720	1724	1729	rVB3	3512	4656	0.42%	0.044%
21	13.664	1729	1732	1743	rVB2	2902	4998	0.45%	0.047%
22	14.222	1821	1827	1834	rBV	396197	586194	53.30%	5.517%
23	14.446	1860	1865	1872	rBV4	8020	15067	1.37%	0.142%
24	14.528	1872	1879	1887	rVB	434098	701675	63.80%	6.604%
25	14.687	1901	1906	1910	rVB2	2494	3893	0.35%	0.037%
26	14.833	1923	1931	1938	rVB	270141	435697	39.61%	4.100%
27	15.063	1965	1970	1989	rBV2	21298	46856	4.26%	0.441%
28	15.550	2050	2053	2055	rVV2	1602	1963	0.18%	0.018%
29	15.586	2055	2059	2063	rVV	8536	12603	1.15%	0.119%
30	15.627	2063	2066	2073	rVB3	7299	8854	0.80%	0.083%
31	15.821	2092	2099	2106	rBV	594520	908159	82.57%	8.547%
32	15.873	2106	2108	2112	rVB2	1837	2089	0.19%	0.020%
33	15.950	2115	2121	2130	rBV	158988	242675	22.06%	2.284%
34	16.061	2138	2140	2145	rVB2	2142	2252	0.20%	0.021%
35	16.155	2150	2156	2159	rBV3	3743	5834	0.53%	0.055%
36	16.197	2161	2163	2167	rVB4	3132	3919	0.36%	0.037%

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37	16.332	2179	2186	2191	rBV4	4690	9237	0.84%	0.087%
38	16.443	2199	2205	2207	rBV4	1821	2873	0.26%	0.027%
39	16.479	2207	2211	2213	rBV	2856	3926	0.36%	0.037%
40	16.573	2225	2227	2232	rVB3	1724	2137	0.19%	0.020%
41	16.637	2232	2238	2240	rBV2	2851	4514	0.41%	0.042%
42	16.690	2243	2247	2253	rBV6	6572	10399	0.95%	0.098%
43	16.755	2253	2258	2262	rVB3	3539	4480	0.41%	0.042%
44	16.796	2262	2265	2270	rBV4	1080	1583	0.14%	0.015%
45	16.843	2270	2273	2274	rBV	1499	1454	0.13%	0.014%
46	16.902	2279	2283	2287	rVV4	2642	4416	0.40%	0.042%
47	16.960	2287	2293	2298	rVB3	4932	8809	0.80%	0.083%
48	17.025	2298	2304	2308	rBV5	7697	12867	1.17%	0.121%
49	17.096	2314	2316	2321	rVB2	2762	3496	0.32%	0.033%
50	17.172	2326	2329	2331	rVB3	1673	1672	0.15%	0.016%
51	17.237	2337	2340	2345	rVB3	1481	1972	0.18%	0.019%
52	17.284	2345	2348	2353	rBV4	6426	9690	0.88%	0.091%
53	17.342	2353	2358	2360	rVV5	2280	4760	0.43%	0.045%
54	17.372	2360	2363	2367	rVB5	2708	3749	0.34%	0.035%
55	17.448	2372	2376	2382	rVV2	22893	27582	2.51%	0.260%
56	17.583	2392	2399	2404	rBV	310753	494926	45.00%	4.658%
57	17.624	2404	2406	2409	rVV	7608	7995	0.73%	0.075%
58	17.683	2409	2416	2423	rVB	644007	997324	90.68%	9.386%
59	17.759	2426	2429	2433	rVB4	5174	5755	0.52%	0.054%
60	17.830	2436	2441	2451	rBV	15094	24834	2.26%	0.234%
61	17.930	2453	2458	2460	rBV5	2236	3973	0.36%	0.037%
62	18.030	2471	2475	2477	rBV2	2116	2687	0.24%	0.025%
63	18.088	2480	2485	2486	rBV5	2061	2813	0.26%	0.026%
64	18.200	2500	2504	2512	rVB7	9318	16714	1.52%	0.157%
65	18.300	2516	2521	2522	rBV4	2322	2986	0.27%	0.028%
66	18.417	2540	2541	2545	rVB4	1195	1495	0.14%	0.014%
67	18.464	2545	2549	2551	rBV3	1562	2079	0.19%	0.020%
68	18.511	2553	2557	2563	rVB	23395	32575	2.96%	0.307%
69	18.670	2582	2584	2588	rVV5	1070	1517	0.14%	0.014%
70	18.711	2589	2591	2596	rVV5	3123	3876	0.35%	0.036%
71	18.846	2610	2614	2619	rVB3	6438	9074	0.83%	0.085%
72	19.029	2642	2645	2647	rVB3	4501	4566	0.42%	0.043%
73	19.111	2657	2659	2662	rBV4	1798	2198	0.20%	0.021%
74	19.181	2666	2671	2676	rVV4	5300	10199	0.93%	0.096%
75	19.269	2683	2686	2692	rVB4	5861	8394	0.76%	0.079%
76	19.340	2695	2698	2701	rBV5	4317	4637	0.42%	0.044%

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77	19.528	2725	2730	2737	rBV6	10066	23702	2.15%	0.223%
78	19.593	2737	2741	2745	rVB2	13939	19564	1.78%	0.184%
79	19.769	2769	2771	2774	rVV4	2944	3025	0.28%	0.028%
80	19.816	2776	2779	2785	rVB3	11027	15333	1.39%	0.144%
81	19.957	2797	2803	2810	rBV	736451	1099877	100.00%	10.351%
82	20.104	2826	2828	2830	rBV3	1859	2405	0.22%	0.023%
83	20.345	2866	2869	2871	rBV4	2799	3260	0.30%	0.031%
84	20.938	2968	2970	2971	rVB	3070	1846	0.17%	0.017%
85	21.044	2985	2988	2992	rBV3	8842	10495	0.95%	0.099%
86	21.097	2993	2997	2999	rVV3	6766	8238	0.75%	0.078%
87	21.161	3006	3008	3013	rVB6	5303	8004	0.73%	0.075%
88	21.273	3025	3027	3030	rVB4	4066	4376	0.40%	0.041%
89	21.420	3050	3052	3055	rBV4	2887	3018	0.27%	0.028%
90	21.467	3055	3060	3067	rBV4	23696	51767	4.71%	0.487%
91	21.614	3082	3085	3091	rVB7	4957	7843	0.71%	0.074%
92	21.878	3124	3130	3140	rVB	274687	480078	43.65%	4.518%
93	22.812	3287	3289	3290	rBV2	3472	1870	0.17%	0.018%
94	23.376	3383	3385	3392	rVB7	6349	10614	0.97%	0.100%
95	24.228	3525	3530	3537	rVB6	10125	23128	2.10%	0.218%
96	25.051	3659	3670	3681	rVB2	356684	1038277	94.40%	9.772%
97	25.280	3692	3709	3724	rVB2	158348	517995	47.10%	4.875%
98	26.408	3895	3901	3909	rVB7	10678	26966	2.45%	0.254%
99	27.154	4026	4028	4029	rVB2	3715	1866	0.17%	0.018%
100	28.823	4310	4312	4313	rBV	3357	2296	0.21%	0.022%

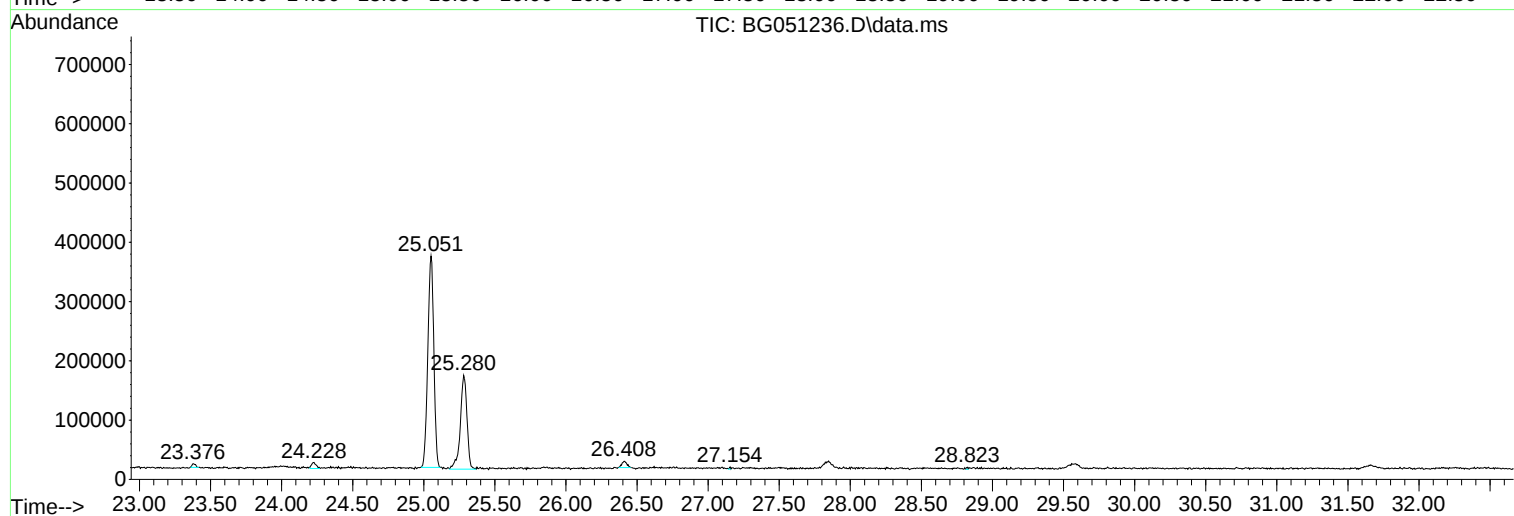
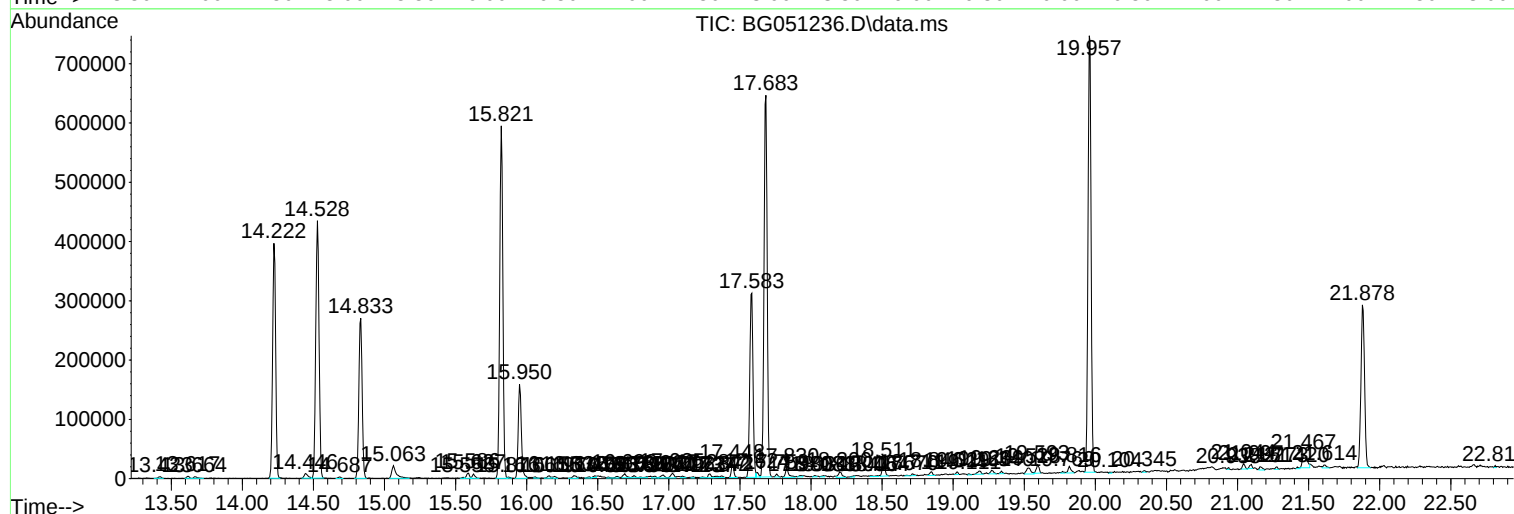
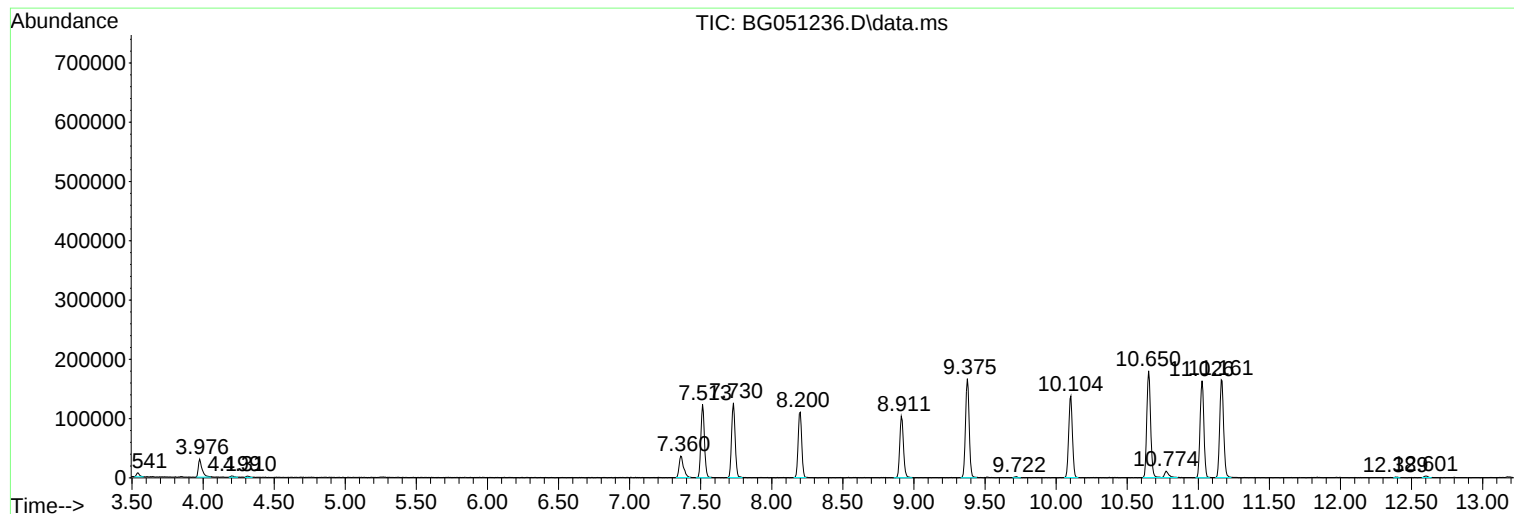
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



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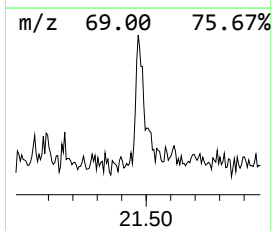
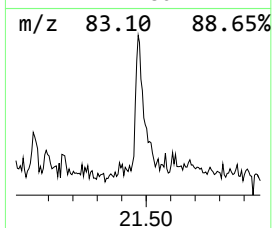
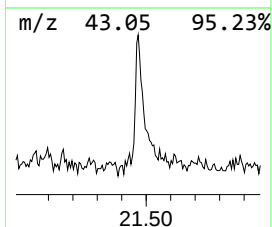
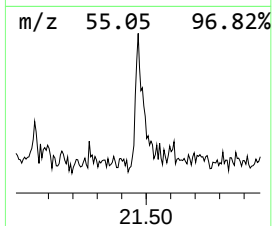
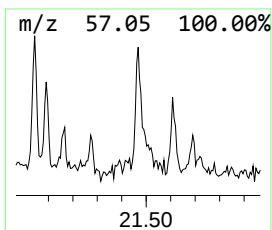
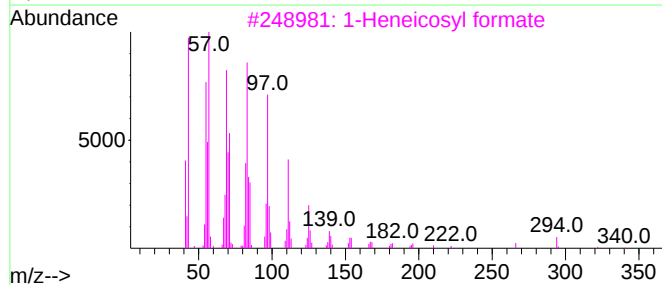
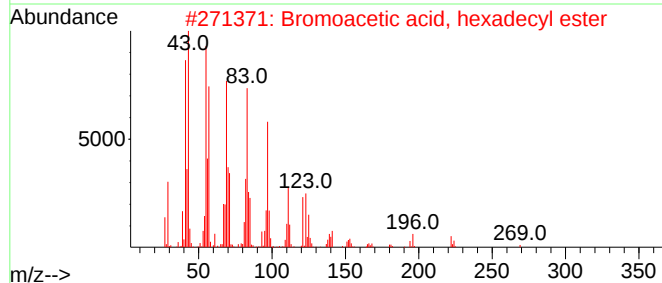
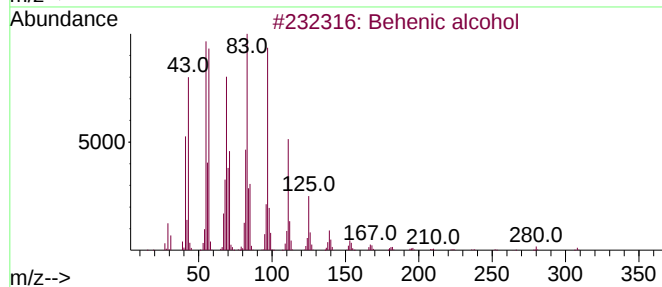
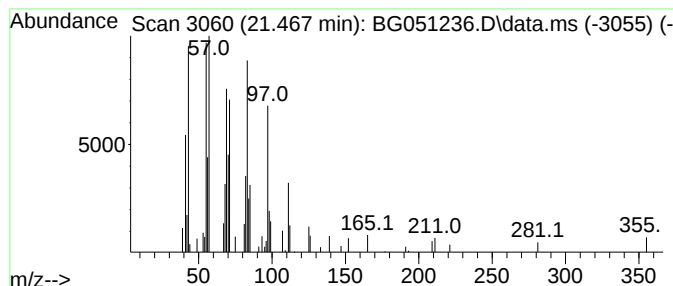
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.467	2.16 ng/ul	51767	Chrysene-d12	21.878

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	91
2			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5			2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91



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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
Behenic alcohol	21.467	2.2	ng/ul	51767	5	21.878	480078	20.0