

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
 Data File : BG052887.D
 Acq On : 28 Mar 2022 12:13
 Operator : CG/JU
 Sample : N2082-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW5Z2

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-BG031822.M
 Title : SVOA CALIBRATION

Signal : TIC: BG052887.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.441	7	9	11	rVB2	4289	2686	0.21%	0.024%
2	3.553	24	28	30	rBV3	7247	8924	0.70%	0.080%
3	3.588	30	34	38	rVB2	11884	18185	1.42%	0.163%
4	3.982	97	101	107	rBV2	13147	22311	1.74%	0.200%
5	4.311	154	157	162	rVB5	3772	5007	0.39%	0.045%
6	7.283	656	663	672	rVB	36052	62149	4.85%	0.558%
7	7.454	686	692	701	rBV	101882	173657	13.55%	1.558%
8	7.518	701	703	706	rVV4	1524	2370	0.18%	0.021%
9	7.554	708	709	713	rVB2	2144	1752	0.14%	0.016%
10	7.665	721	728	737	rVB	102627	178518	13.93%	1.602%
11	8.141	802	809	816	rVB	104386	181771	14.18%	1.631%
12	8.188	816	817	821	rVB	1753	1707	0.13%	0.015%
13	8.828	920	926	936	rBV2	97794	166998	13.03%	1.499%
14	9.292	998	1005	1013	rBV	141596	255461	19.93%	2.292%
15	9.727	1074	1079	1085	rBV3	2968	4792	0.37%	0.043%
16	10.021	1121	1129	1139	rVB2	116737	205106	16.01%	1.840%
17	10.561	1213	1221	1231	rBV	173736	310196	24.21%	2.783%
18	10.761	1252	1255	1260	rBV	1160	1580	0.12%	0.014%
19	10.949	1276	1287	1295	rBV2	156119	289702	22.61%	2.600%
20	11.072	1300	1308	1317	rBV	134568	252477	19.70%	2.266%
21	12.353	1523	1526	1531	rBV3	3599	5283	0.41%	0.047%
22	12.523	1551	1555	1562	rVB2	4211	6323	0.49%	0.057%
23	13.158	1660	1663	1666	rVB3	1337	1612	0.13%	0.014%
24	13.581	1731	1735	1739	rBV2	8082	10508	0.82%	0.094%
25	14.150	1826	1832	1840	rVV	386432	581472	45.38%	5.218%
26	14.450	1876	1883	1894	rBV	395009	652307	50.90%	5.853%
27	14.650	1913	1917	1920	rVB4	2299	2258	0.18%	0.020%
28	14.756	1923	1935	1943	rBV	289145	462925	36.12%	4.154%
29	14.932	1957	1965	1977	rBV	38798	74560	5.82%	0.669%
30	15.549	2066	2070	2074	rVB	1938	2647	0.21%	0.024%
31	15.590	2074	2077	2082	rBV2	1496	2062	0.16%	0.019%
32	15.748	2096	2104	2114	rBV	568275	869529	67.85%	7.803%
33	15.848	2114	2121	2130	rVV	176936	279546	21.81%	2.508%
34	15.983	2141	2144	2148	rBV2	2492	2955	0.23%	0.027%
35	16.218	2179	2184	2185	rVB2	1549	1653	0.13%	0.015%
36	16.242	2185	2188	2191	rBV2	2175	2290	0.18%	0.021%

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37	16.430	2216	2220	2223	rVV2	1942	2327	0.18%	0.021%
38	17.252	2354	2360	2362	rBV2	1247	1981	0.15%	0.018%
39	17.282	2362	2365	2368	rVV3	1931	2314	0.18%	0.021%
40	17.499	2395	2402	2409	rBV	393279	619710	48.36%	5.561%
41	17.599	2411	2419	2430	rBV	666014	1037274	80.94%	9.308%
42	17.816	2454	2456	2459	rVB	1817	1869	0.15%	0.017%
43	17.863	2459	2464	2465	rBV2	1901	2684	0.21%	0.024%
44	18.163	2511	2515	2517	rVB5	1496	1600	0.12%	0.014%
45	18.380	2547	2552	2560	rBV4	26719	43549	3.40%	0.391%
46	18.521	2574	2576	2581	rVB5	1475	2141	0.17%	0.019%
47	18.597	2586	2589	2591	rBV3	1191	1637	0.13%	0.015%
48	18.703	2605	2607	2610	rVB3	1847	2081	0.16%	0.019%
49	18.738	2610	2613	2614	rVB3	1884	1796	0.14%	0.016%
50	18.791	2621	2622	2624	rBV2	2352	1656	0.13%	0.015%
51	19.273	2703	2704	2709	rVB5	2740	3092	0.24%	0.028%
52	19.314	2709	2711	2713	rBV3	2410	2624	0.20%	0.024%
53	19.402	2724	2726	2728	rBV3	2935	2947	0.23%	0.026%
54	19.449	2730	2734	2738	rVV5	11149	15963	1.25%	0.143%
55	19.496	2740	2742	2743	rVV2	2433	1942	0.15%	0.017%
56	19.514	2743	2745	2751	rVB2	9548	12514	0.98%	0.112%
57	19.584	2756	2757	2761	rBV4	2584	3091	0.24%	0.028%
58	19.620	2761	2763	2764	rBV2	1888	1651	0.13%	0.015%
59	19.643	2764	2767	2774	rVB7	7024	10927	0.85%	0.098%
60	19.790	2788	2792	2795	rBV5	2453	3295	0.26%	0.030%
61	19.884	2801	2808	2814	rBV	852817	1271823	99.25%	11.412%
62	19.960	2819	2821	2822	rVB2	4020	1968	0.15%	0.018%
63	19.972	2822	2823	2826	rBV3	2590	3128	0.24%	0.028%
64	20.095	2842	2844	2847	rBV3	2364	2556	0.20%	0.023%
65	20.172	2855	2857	2859	rBV3	3258	2990	0.23%	0.027%
66	20.230	2864	2867	2870	rBV4	2332	2997	0.23%	0.027%
67	20.324	2881	2883	2887	rBV4	3157	4517	0.35%	0.041%
68	20.383	2891	2893	2895	rVV3	3562	2845	0.22%	0.026%
69	20.407	2895	2897	2900	rVV3	3914	3793	0.30%	0.034%
70	20.448	2902	2904	2905	rBV2	3069	2154	0.17%	0.019%
71	20.630	2934	2935	2937	rBV2	3749	2516	0.20%	0.023%
72	20.730	2950	2952	2955	rVB4	3992	2398	0.19%	0.022%
73	20.806	2964	2965	2966	rBV	3366	2146	0.17%	0.019%
74	20.883	2976	2978	2982	rBV5	4325	5606	0.44%	0.050%
75	20.912	2982	2983	2984	rBV	4994	2516	0.20%	0.023%
76	21.417	3064	3069	3080	rBV5	51125	130927	10.22%	1.175%

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77	21.564	3093	3094	3097	rBV3	5095	4693	0.37%	0.042%
78	21.787	3125	3132	3139	rBV	424526	707445	55.21%	6.348%
79	22.116	3187	3188	3192	rBV4	4624	5598	0.44%	0.050%
80	22.604	3269	3271	3273	rBV3	5734	6245	0.49%	0.056%
81	23.174	3366	3368	3369	rBV2	4194	3605	0.28%	0.032%
82	23.890	3488	3490	3493	rVB4	4255	3123	0.24%	0.028%
83	24.155	3531	3535	3536	rBV4	5883	7617	0.59%	0.068%
84	24.877	3647	3658	3671	rVB2	448996	1281480	100.00%	11.499%
85	25.100	3686	3696	3712	rVB2	242496	746180	58.23%	6.696%
86	25.388	3743	3745	3748	rBV3	3691	4484	0.35%	0.040%
87	27.068	4029	4031	4033	rBV3	3714	2041	0.16%	0.018%
88	27.203	4052	4054	4057	rBV3	3573	3754	0.29%	0.034%
89	27.262	4062	4064	4065	rBV	3641	3498	0.27%	0.031%
90	27.391	4084	4086	4087	rBV2	3918	2907	0.23%	0.026%
91	27.703	4138	4139	4140	rBV	6470	3744	0.29%	0.034%
92	27.944	4179	4180	4183	rBV3	4322	3924	0.31%	0.035%
93	28.190	4220	4222	4223	rBV2	4289	2317	0.18%	0.021%
94	28.836	4330	4332	4334	rBV2	4954	5102	0.40%	0.046%
95	29.124	4379	4381	4383	rVB3	3972	2447	0.19%	0.022%
96	30.047	4536	4538	4540	rBV3	4409	3236	0.25%	0.029%
97	30.088	4544	4545	4547	rBV2	3679	1680	0.13%	0.015%
98	31.997	4868	4870	4871	rBV	3891	3156	0.25%	0.028%
99	32.014	4871	4873	4876	rVB4	4259	3371	0.26%	0.030%
100	32.226	4907	4909	4910	rBV2	4863	3687	0.29%	0.033%

Sum of corrected areas: 11144158

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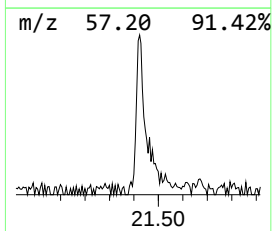
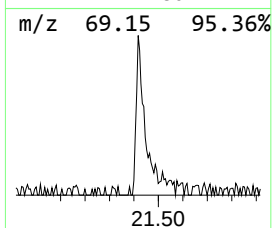
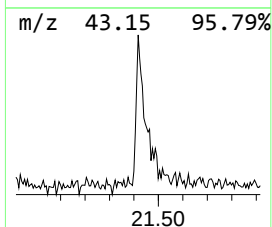
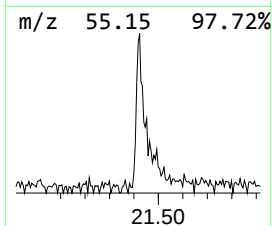
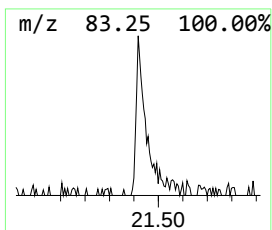
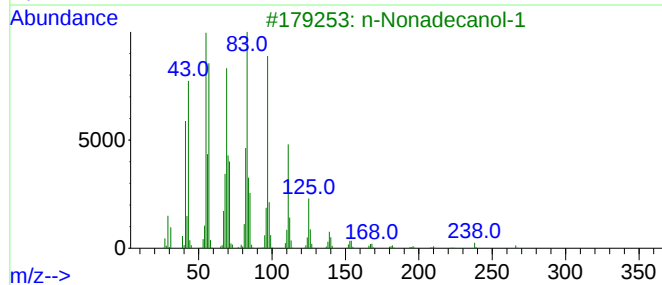
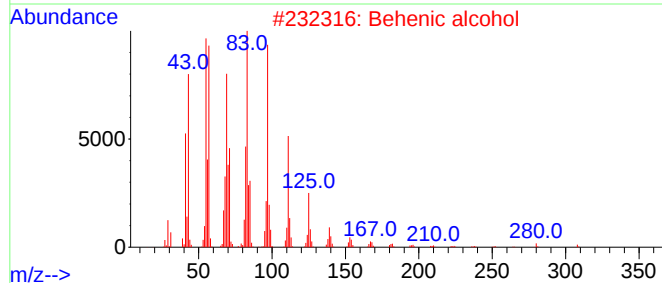
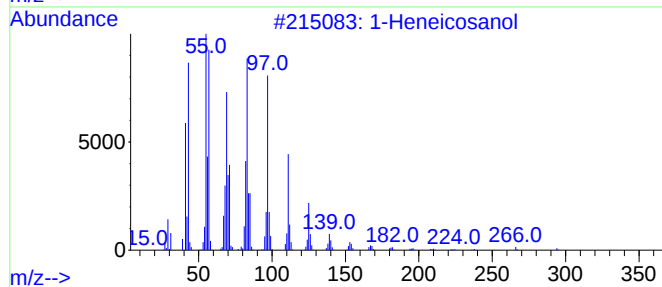
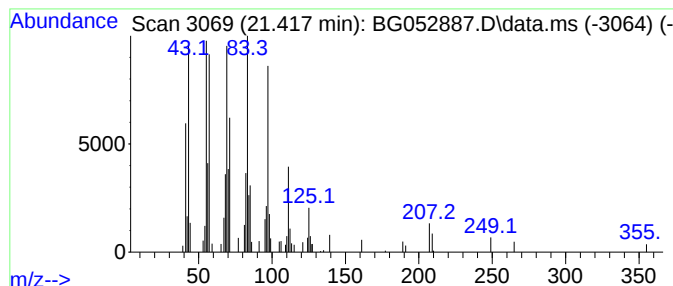
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.417	3.70 ng/ul	130927	Chrysene-d12	21.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	95
2	Behenic alcohol			326	C22H46O	000661-19-8	93
3	n-Nonadecanol-1			284	C19H40O	001454-84-8	91
4	1-Tetracosene			336	C24H48	010192-32-2	91
5	1-Heptacosanol			396	C27H56O	002004-39-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	21.417	3.7	ng/ul	130927	5	21.787	707445	20.0