

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
 Data File : BG052712.D
 Acq On : 18 Mar 2022 16:23
 Operator : CG/JU
 Sample : N1882-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBRZ0

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: BG052712.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.566	26	30	35	rVB	13929	19949	1.59%	0.147%
2	3.760	62	63	65	rVB2	3991	2547	0.20%	0.019%
3	3.801	68	70	72	rBV3	3688	2306	0.18%	0.017%
4	3.830	74	75	78	rBV3	3634	3613	0.29%	0.027%
5	3.930	88	92	96	rBV5	2091	3239	0.26%	0.024%
6	3.983	96	101	110	rBV	134743	245421	19.54%	1.809%
7	4.165	130	132	136	rVB4	2192	2646	0.21%	0.019%
8	4.318	156	158	161	rVV4	4356	5113	0.41%	0.038%
9	4.852	248	249	253	rVB3	2997	2869	0.23%	0.021%
10	4.888	253	255	260	rVB6	2764	3766	0.30%	0.028%
11	5.246	311	316	321	rBV4	5543	9955	0.79%	0.073%
12	5.352	333	334	341	rVB6	2095	3041	0.24%	0.022%
13	5.675	386	389	393	rBV4	1280	1884	0.15%	0.014%
14	6.127	465	466	469	rBV2	1947	1914	0.15%	0.014%
15	6.333	498	501	503	rVB3	1910	1928	0.15%	0.014%
16	7.290	657	664	678	rVB	201965	353555	28.16%	2.605%
17	7.467	687	694	704	rVV	139107	239453	19.07%	1.765%
18	7.572	709	712	718	rVB6	1668	3299	0.26%	0.024%
19	7.678	724	730	739	rVV	178008	309895	24.68%	2.284%
20	8.148	803	810	817	rBV	161980	283643	22.59%	2.090%
21	8.213	817	821	827	rVB6	2862	5804	0.46%	0.043%
22	8.841	920	928	938	rBV	224165	400170	31.87%	2.949%
23	9.311	997	1008	1016	rBV	171091	315204	25.10%	2.323%
24	9.611	1055	1059	1062	rBV2	1298	1923	0.15%	0.014%
25	9.752	1077	1083	1088	rVV5	8199	13765	1.10%	0.101%
26	10.034	1123	1131	1138	rVV	133407	240367	19.14%	1.771%
27	10.574	1215	1223	1231	rBV	229014	403889	32.16%	2.976%
28	10.733	1245	1250	1256	rBV4	11494	23056	1.84%	0.170%
29	10.962	1279	1289	1297	rBV	214244	404014	32.17%	2.977%
30	11.085	1302	1310	1319	rVV	217330	397344	31.64%	2.928%
31	12.113	1480	1485	1489	rBV3	2371	3325	0.26%	0.025%
32	12.378	1525	1530	1534	rBV2	5857	9204	0.73%	0.068%
33	12.536	1551	1557	1565	rVB4	4214	6819	0.54%	0.050%
34	12.753	1589	1594	1596	rBV3	1200	2135	0.17%	0.016%
35	13.000	1632	1636	1639	rBV2	2441	3029	0.24%	0.022%
36	13.041	1639	1643	1645	rVB3	1919	2509	0.20%	0.018%

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37	13.182	1661	1667	1669	rVV3	3245	3896	0.31%	0.029%
38	13.259	1679	1680	1685	rBV3	2018	2295	0.18%	0.017%
39	13.317	1687	1690	1693	rBV3	2419	3182	0.25%	0.023%
40	13.599	1733	1738	1745	rVB2	15804	21412	1.71%	0.158%
41	13.723	1756	1759	1762	rBV3	1663	2382	0.19%	0.018%
42	14.169	1828	1835	1841	rVV	408575	608070	48.43%	4.481%
43	14.404	1872	1875	1878	rBV2	5220	6985	0.56%	0.051%
44	14.463	1878	1885	1893	rVV	466806	733525	58.42%	5.406%
45	14.669	1915	1920	1925	rVB4	4620	7829	0.62%	0.058%
46	14.768	1928	1937	1944	rBV	368773	571413	45.51%	4.211%
47	14.933	1956	1965	1973	rBV2	213365	332200	26.46%	2.448%
48	15.168	2001	2005	2008	rVB3	1824	2688	0.21%	0.020%
49	15.556	2067	2071	2072	rVV3	2867	3514	0.28%	0.026%
50	15.573	2072	2074	2077	rVV2	3172	3162	0.25%	0.023%
51	15.614	2077	2081	2086	rVB4	3286	4765	0.38%	0.035%
52	15.761	2099	2106	2114	rBV	572665	915288	72.89%	6.745%
53	15.861	2116	2123	2129	rVV	151840	225439	17.95%	1.661%
54	15.990	2142	2145	2148	rBV3	3226	4308	0.34%	0.032%
55	16.166	2172	2175	2178	rBV	3679	2884	0.23%	0.021%
56	16.390	2210	2213	2217	rBV2	2045	2758	0.22%	0.020%
57	16.437	2217	2221	2225	rVV5	3456	5639	0.45%	0.042%
58	16.484	2225	2229	2231	rVV4	2805	4018	0.32%	0.030%
59	16.513	2231	2234	2236	rVV3	1970	2332	0.19%	0.017%
60	16.554	2236	2241	2244	rVB4	5164	6590	0.52%	0.049%
61	16.654	2252	2258	2260	rBV4	2254	4516	0.36%	0.033%
62	16.754	2271	2275	2278	rVB4	2779	4547	0.36%	0.034%
63	16.842	2289	2290	2294	rVB2	2652	2298	0.18%	0.017%
64	16.883	2294	2297	2298	rBV2	2393	1998	0.16%	0.015%
65	16.913	2298	2302	2303	rVV2	2690	2582	0.21%	0.019%
66	17.189	2342	2349	2352	rBV5	1373	2502	0.20%	0.018%
67	17.259	2357	2361	2365	rBV4	6402	9771	0.78%	0.072%
68	17.294	2365	2367	2369	rBV2	2042	2166	0.17%	0.016%
69	17.359	2375	2378	2380	rBV2	1883	2113	0.17%	0.016%
70	17.424	2386	2389	2393	rVB2	2907	2812	0.22%	0.021%
71	17.512	2397	2404	2414	rVV	491845	741392	59.04%	5.464%
72	17.612	2414	2421	2429	rVV	658854	1020593	81.28%	7.521%
73	17.682	2431	2433	2436	rVV4	7333	7769	0.62%	0.057%
74	17.811	2453	2455	2458	rVV2	1973	1964	0.16%	0.014%
75	17.870	2460	2465	2466	rBV5	3250	4943	0.39%	0.036%
76	17.993	2483	2486	2487	rBV2	2123	2239	0.18%	0.016%

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77	18.170	2510	2516	2517	rBV4	1973	3059	0.24%	0.023%
78	18.252	2527	2530	2532	rBV3	2091	2046	0.16%	0.015%
79	18.393	2548	2554	2559	rBV3	38339	59129	4.71%	0.436%
80	18.698	2603	2606	2610	rBV6	2640	4146	0.33%	0.031%
81	18.739	2610	2613	2616	rBV4	1655	2619	0.21%	0.019%
82	18.822	2624	2627	2630	rVB4	3035	3957	0.32%	0.029%
83	18.904	2639	2641	2645	rBV5	2746	3707	0.30%	0.027%
84	18.998	2655	2657	2663	rVB7	2690	4310	0.34%	0.032%
85	19.092	2671	2673	2675	rBV3	2968	2393	0.19%	0.018%
86	19.162	2683	2685	2688	rVV4	3220	3494	0.28%	0.026%
87	19.192	2688	2690	2692	rVB2	2516	2044	0.16%	0.015%
88	19.462	2732	2736	2739	rBV2	11168	15420	1.23%	0.114%
89	19.527	2742	2747	2751	rBV3	12381	20887	1.66%	0.154%
90	19.656	2765	2769	2773	rBV6	12185	18428	1.47%	0.136%
91	19.768	2786	2788	2789	rBV2	2685	2441	0.19%	0.018%
92	19.891	2803	2809	2818	rBV	856296	1255691	100.00%	9.254%
93	20.373	2889	2891	2892	rBV2	5174	4248	0.34%	0.031%
94	21.430	3066	3071	3078	rBV	117892	168371	13.41%	1.241%
95	21.794	3127	3133	3140	rVB2	487352	837491	66.70%	6.172%
96	24.890	3649	3660	3672	rVB	422118	1209726	96.34%	8.915%
97	25.119	3689	3699	3709	rBV2	281784	808019	64.35%	5.955%
98	26.388	3909	3915	3921	rVB8	17562	46784	3.73%	0.345%
99	26.494	3926	3933	3942	rVV8	19722	57817	4.60%	0.426%
100	30.418	4600	4601	4604	rBV3	10352	10180	0.81%	0.075%

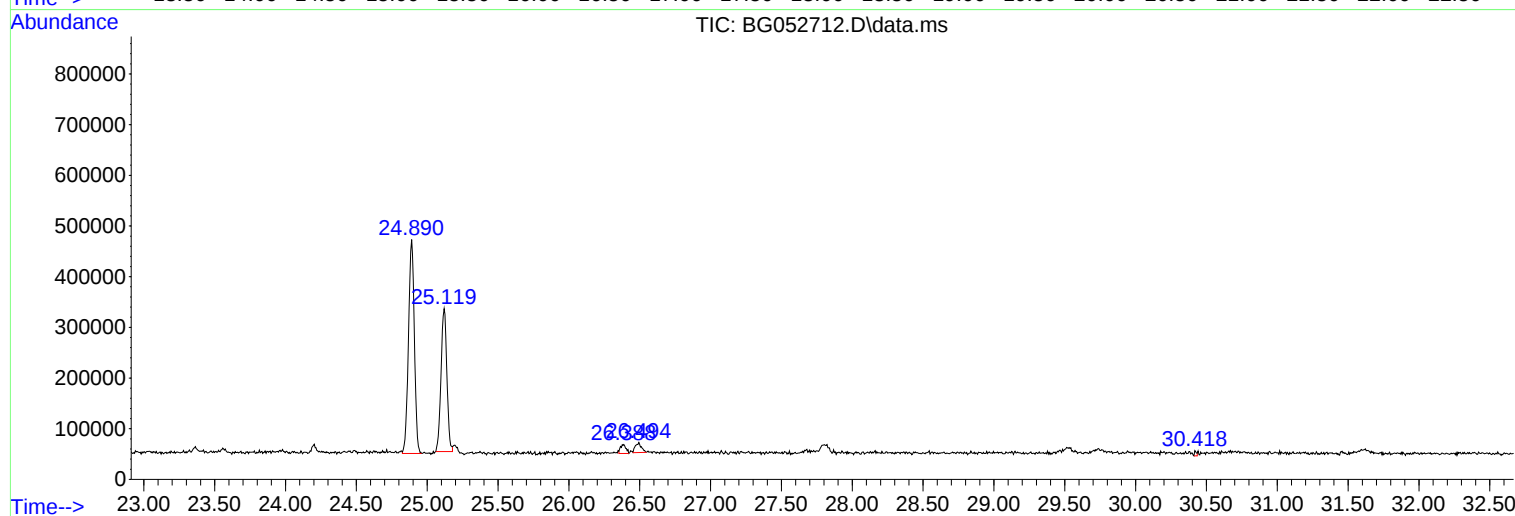
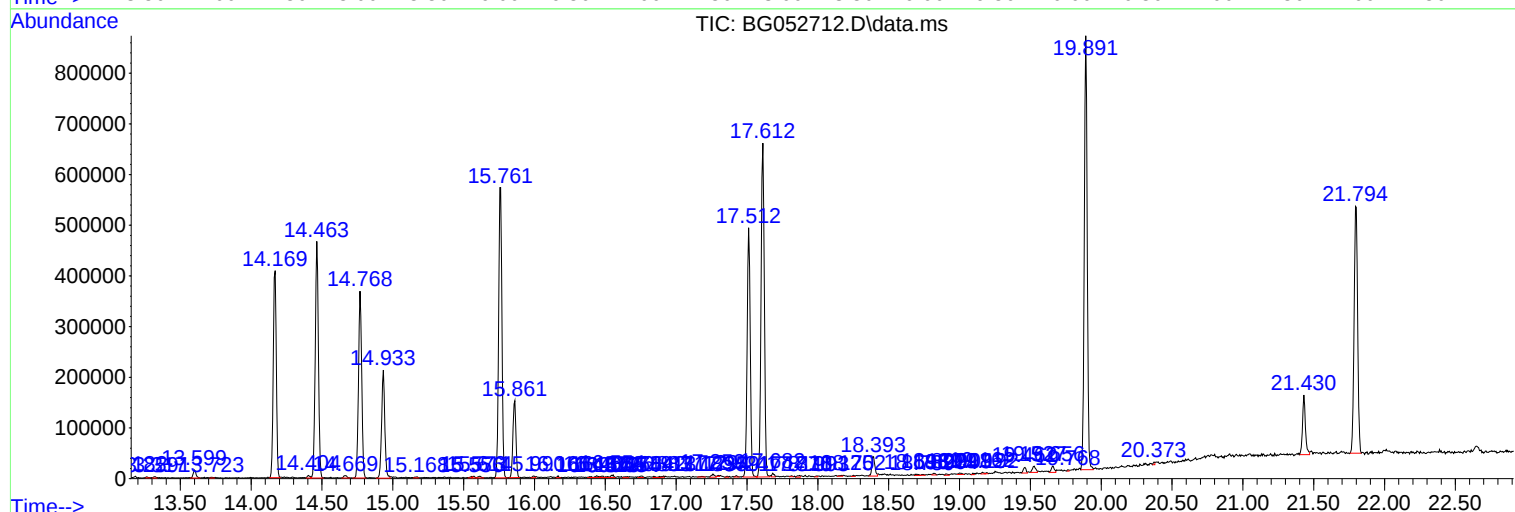
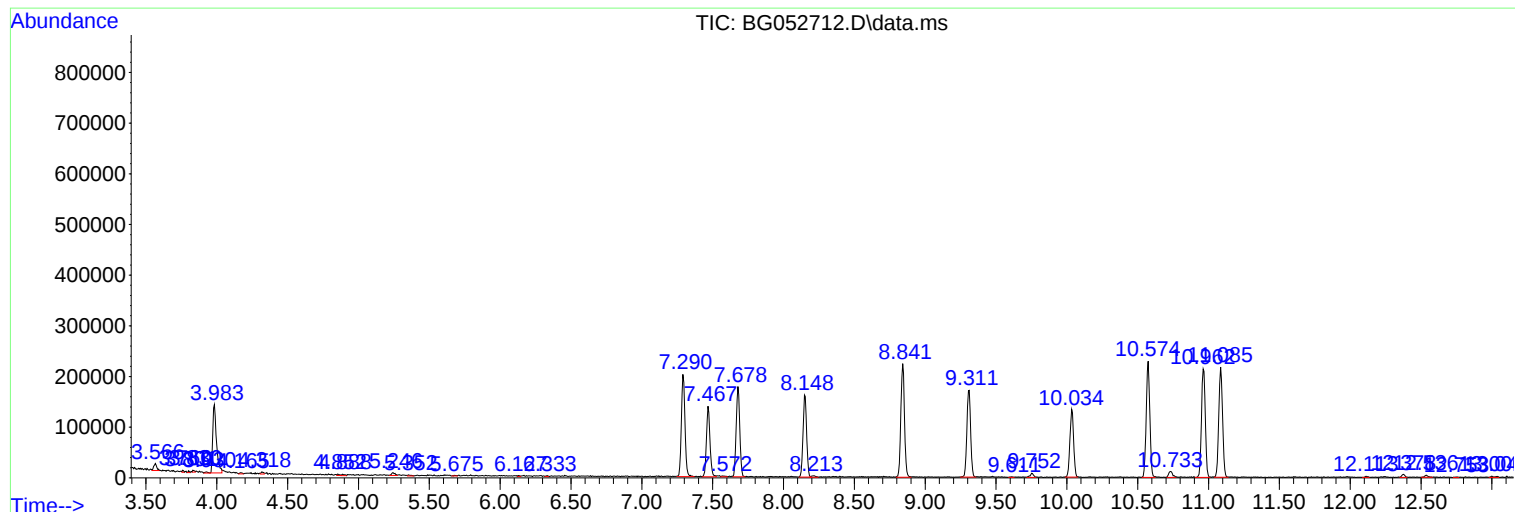
Sum of corrected areas: 13569779

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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



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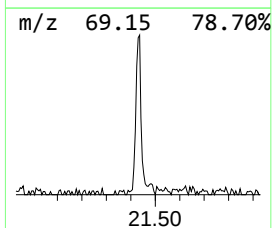
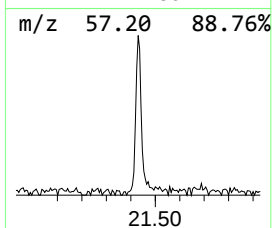
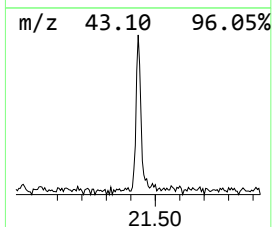
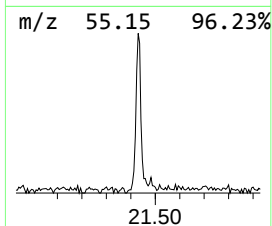
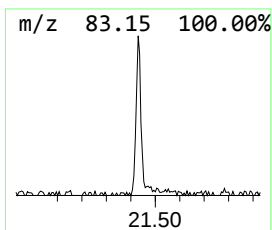
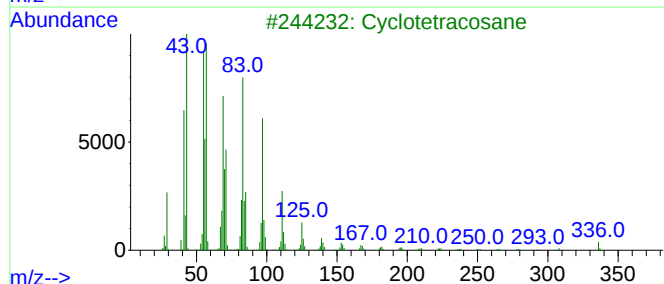
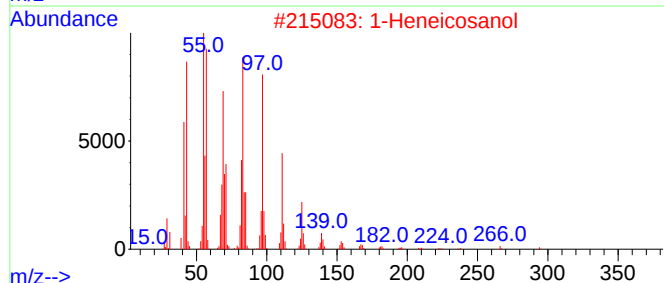
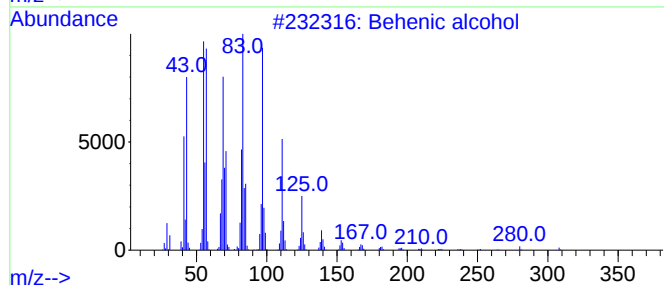
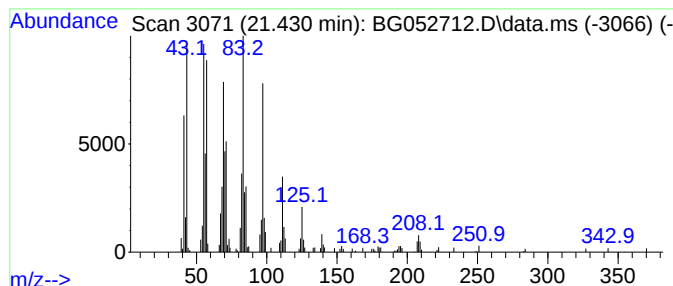
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.430	4.02 ng/ul	168371	Chrysene-d12	21.800

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			Cyclotetracosane	336	C24H48	000297-03-0	93
4			1-Hexacosene	364	C26H52	018835-33-1	93
5			1-Nonadecene	266	C19H38	018435-45-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Behenic alcohol	21.430	4.0	ng/ul	168371	5	21.800	837491	20.0