

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051670.D
 Acq On : 19 Dec 2021 19:47
 Operator : CG/JU
 Sample : M5154-12
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL92

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-BG121421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051670.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.600	14	19	24	rVB2	9721	14831	1.41%	0.122%
2	3.805	52	54	59	rVB4	1081	1803	0.17%	0.015%
3	3.876	62	66	71	rBV	3585	6127	0.58%	0.050%
4	4.023	87	91	102	rBV	97741	165755	15.79%	1.364%
5	4.381	148	152	157	rVB2	2270	3204	0.31%	0.026%
6	5.327	310	313	316	rBV4	1435	1737	0.17%	0.014%
7	5.462	332	336	338	rBV4	1230	1958	0.19%	0.016%
8	6.190	457	460	463	rBV	1011	1532	0.15%	0.013%
9	6.460	502	506	510	rBV	967	1454	0.14%	0.012%
10	7.400	657	666	679	rBV	179823	337554	32.16%	2.778%
11	7.577	689	696	703	rBV	119333	205614	19.59%	1.692%
12	7.794	726	733	743	rBV	169213	285867	27.23%	2.353%
13	8.270	807	814	821	rBV	149695	258913	24.67%	2.131%
14	8.323	821	823	827	rVB2	2085	2295	0.22%	0.019%
15	8.963	924	932	941	rBV	217371	373788	35.61%	3.076%
16	9.439	1005	1013	1021	rBV	170146	302471	28.82%	2.489%
17	9.868	1081	1086	1090	rVB2	2287	3650	0.35%	0.030%
18	10.173	1129	1138	1147	rVB	141475	255911	24.38%	2.106%
19	10.713	1223	1230	1241	rBV	215370	390326	37.19%	3.212%
20	10.860	1251	1255	1258	rBV2	1281	1520	0.14%	0.013%
21	11.107	1287	1297	1304	rBV	212387	383703	36.55%	3.158%
22	11.230	1307	1318	1329	rVV	204953	377858	36.00%	3.110%
23	12.499	1531	1534	1540	rVB2	4530	5844	0.56%	0.048%
24	12.670	1558	1563	1565	rBV	2762	3741	0.36%	0.031%
25	13.128	1637	1641	1644	rBV3	1484	2057	0.20%	0.017%
26	13.234	1654	1659	1662	rVB	1710	2027	0.19%	0.017%
27	13.298	1667	1670	1675	rVB2	2528	3701	0.35%	0.030%
28	13.386	1682	1685	1687	rBV2	1482	1646	0.16%	0.014%
29	13.439	1691	1694	1700	rBV2	1762	2688	0.26%	0.022%
30	13.516	1703	1707	1711	rBV3	1960	3035	0.29%	0.025%
31	13.727	1738	1743	1752	rBV4	11333	18081	1.72%	0.149%
32	14.238	1826	1830	1833	rVB5	1842	2770	0.26%	0.023%
33	14.297	1833	1840	1846	rBV	398062	575743	54.85%	4.738%
34	14.426	1858	1862	1864	rBV2	1449	1946	0.19%	0.016%
35	14.526	1875	1879	1886	rBV5	5796	11356	1.08%	0.093%
36	14.602	1886	1892	1899	rVB	461465	692800	66.00%	5.702%

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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-BG121421.M
 Title : SVOA CALIBRATION

37	14.784	1919	1923	1928	rVB	5568	7154	0.68%	0.059%
38	14.908	1936	1944	1952	rBV	372728	566255	53.95%	4.660%
39	15.066	1964	1971	1981	rBV	179918	288615	27.50%	2.375%
40	15.219	1992	1997	1998	rBV2	1885	2277	0.22%	0.019%
41	15.295	2005	2010	2015	rVB2	2573	3911	0.37%	0.032%
42	15.530	2046	2050	2053	rVB	4588	5298	0.50%	0.044%
43	15.689	2073	2077	2081	rBV3	5515	9221	0.88%	0.076%
44	15.736	2082	2085	2089	rVB2	4089	5280	0.50%	0.043%
45	15.895	2105	2112	2121	rVB	548274	857228	81.67%	7.055%
46	15.995	2123	2129	2137	rBV	143020	204116	19.45%	1.680%
47	16.136	2150	2153	2158	rVB4	2532	3725	0.35%	0.031%
48	16.235	2166	2170	2175	rBV4	2441	3096	0.29%	0.025%
49	16.288	2175	2179	2184	rVB4	2913	4492	0.43%	0.037%
50	16.564	2224	2226	2229	rBV3	2610	3128	0.30%	0.026%
51	16.623	2234	2236	2239	rVV2	3212	3008	0.29%	0.025%
52	16.676	2242	2245	2250	rVB6	3188	3760	0.36%	0.031%
53	16.723	2250	2253	2257	rVB3	1461	2197	0.21%	0.018%
54	16.770	2257	2261	2266	rBV4	4315	7392	0.70%	0.061%
55	16.882	2276	2280	2282	rVB3	1894	1726	0.16%	0.014%
56	17.111	2315	2319	2325	rVV4	2750	4122	0.39%	0.034%
57	17.169	2325	2329	2333	rVB4	1644	2313	0.22%	0.019%
58	17.240	2339	2341	2344	rBV	1538	1403	0.13%	0.012%
59	17.328	2355	2356	2358	rBV2	2092	1875	0.18%	0.015%
60	17.387	2363	2366	2371	rVV3	7731	10282	0.98%	0.085%
61	17.434	2371	2374	2380	rVB5	3492	6594	0.63%	0.054%
62	17.545	2388	2393	2396	rBV4	7267	10194	0.97%	0.084%
63	17.651	2402	2411	2418	rBV	467505	718217	68.42%	5.911%
64	17.751	2421	2428	2436	rVV2	609117	920869	87.73%	7.579%
65	17.821	2436	2440	2444	rVB7	3963	7084	0.67%	0.058%
66	17.863	2444	2447	2449	rBV2	1151	1400	0.13%	0.012%
67	17.933	2453	2459	2461	rBV4	1565	3404	0.32%	0.028%
68	18.051	2477	2479	2482	rBV4	1264	1423	0.14%	0.012%
69	18.121	2489	2491	2494	rBV3	1660	1565	0.15%	0.013%
70	18.303	2518	2522	2526	rVB2	15204	19383	1.85%	0.160%
71	18.521	2554	2559	2563	rBV4	17482	26160	2.49%	0.215%
72	18.597	2570	2572	2576	rVB2	2625	2329	0.22%	0.019%
73	18.773	2600	2602	2605	rBV4	2019	1873	0.18%	0.015%
74	18.803	2605	2607	2609	rBV3	2053	2062	0.20%	0.017%
75	18.902	2622	2624	2627	rBV4	2645	3327	0.32%	0.027%
76	18.944	2629	2631	2634	rVB4	2126	2159	0.21%	0.018%

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Peak Location: TOP

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77	19.037	2645	2647	2648	rBV2	2094	1697	0.16%	0.014%
78	19.131	2660	2663	2667	rVB4	5943	7272	0.69%	0.060%
79	19.537	2731	2732	2734	rBV2	2651	1872	0.18%	0.015%
80	19.560	2734	2736	2737	rBV2	2240	1564	0.15%	0.013%
81	19.596	2739	2742	2745	rVV3	7332	8392	0.80%	0.069%
82	19.666	2750	2754	2756	rVV2	7252	9132	0.87%	0.075%
83	19.784	2770	2774	2777	rBV4	4723	7059	0.67%	0.058%
84	19.860	2785	2787	2791	rBV4	2925	3042	0.29%	0.025%
85	20.030	2809	2816	2824	rVB	725611	1049682	100.00%	8.639%
86	21.575	3074	3079	3085	rBV3	67248	112427	10.71%	0.925%
87	21.969	3140	3146	3157	rVB	423456	726992	69.26%	5.983%
88	23.808	3454	3459	3466	rVB2	22845	47763	4.55%	0.393%
89	25.229	3691	3701	3712	rVB2	329623	986764	94.01%	8.121%
90	25.464	3731	3741	3753	rBV2	242668	751543	71.60%	6.185%

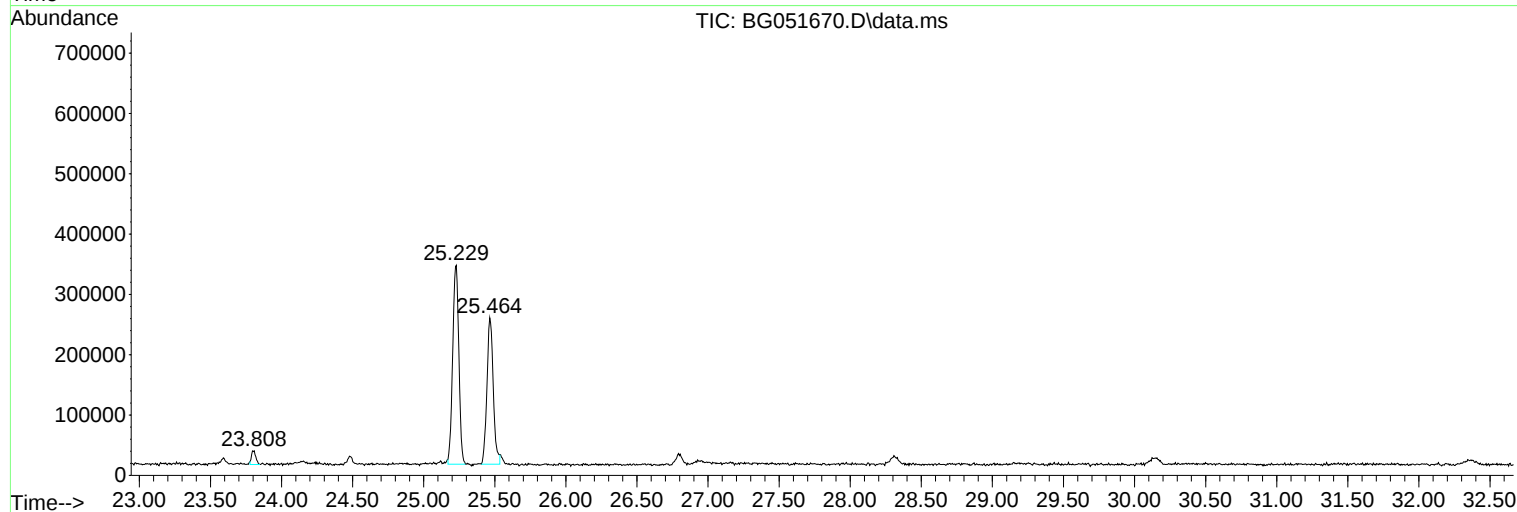
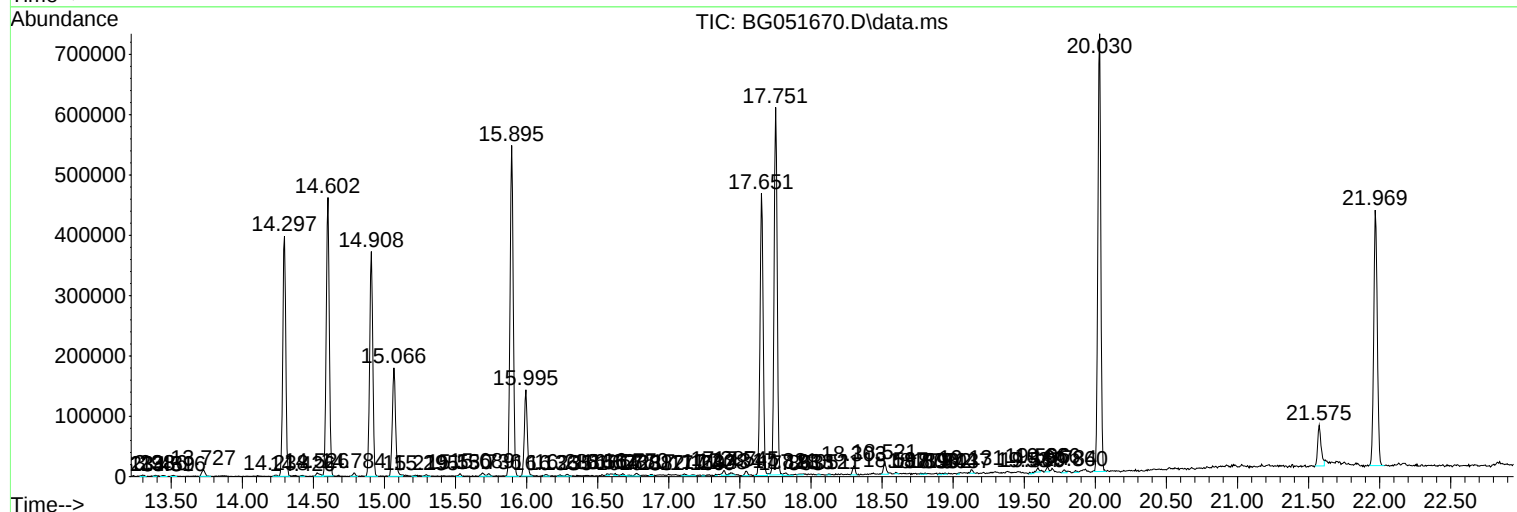
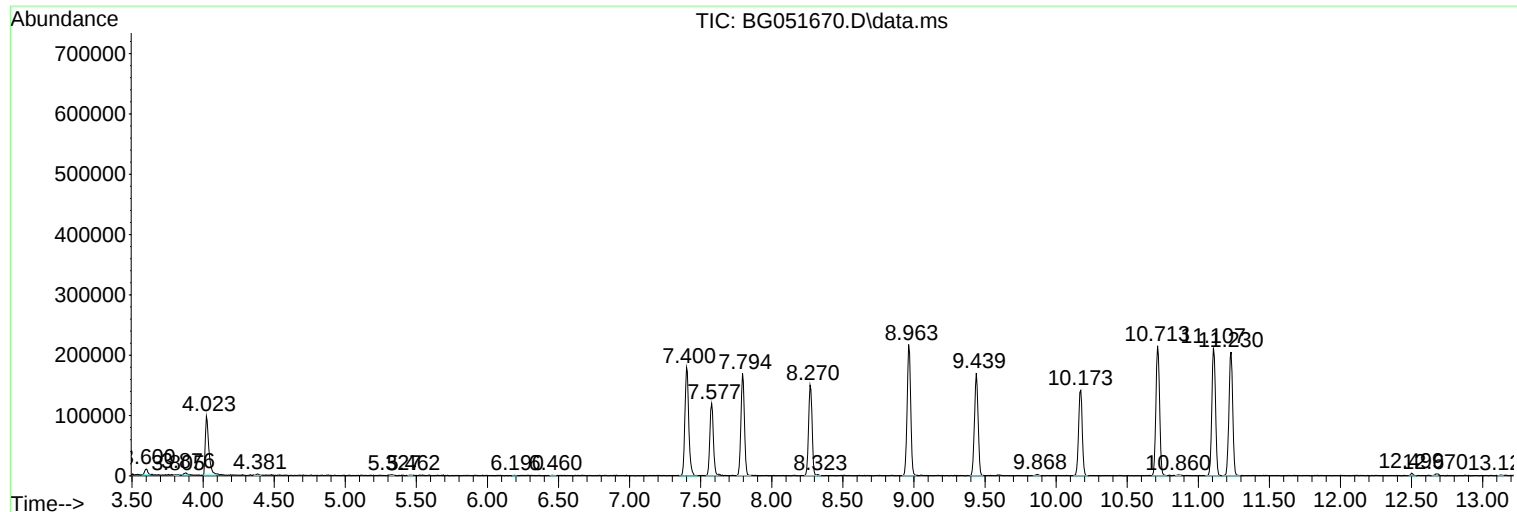
Sum of corrected areas: 12150424

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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



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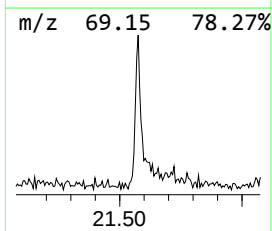
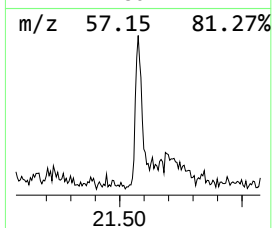
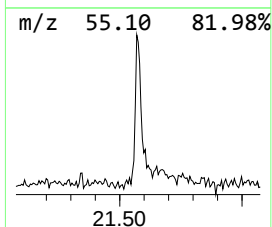
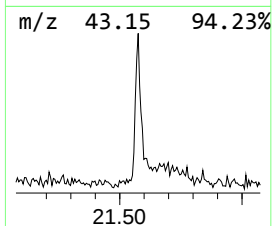
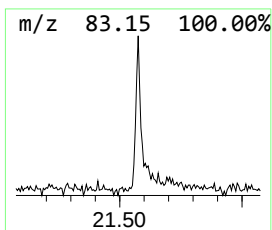
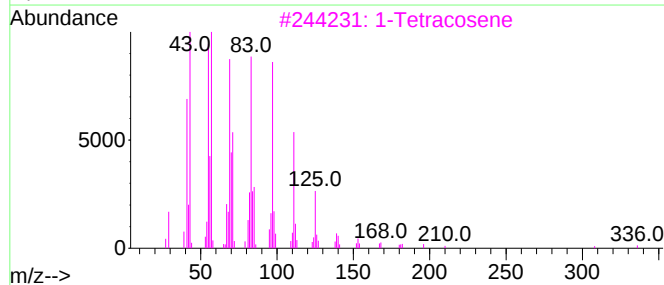
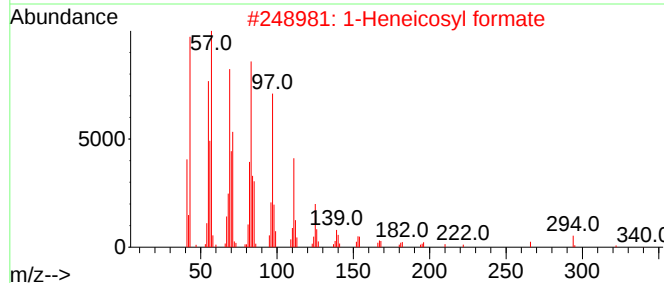
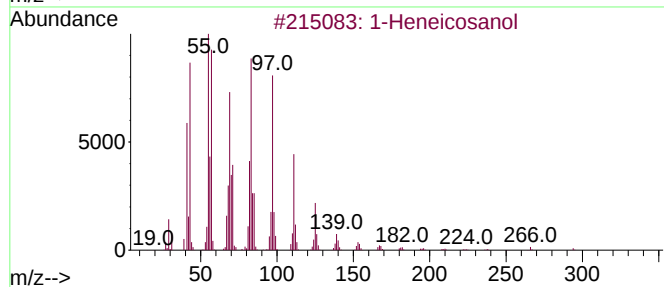
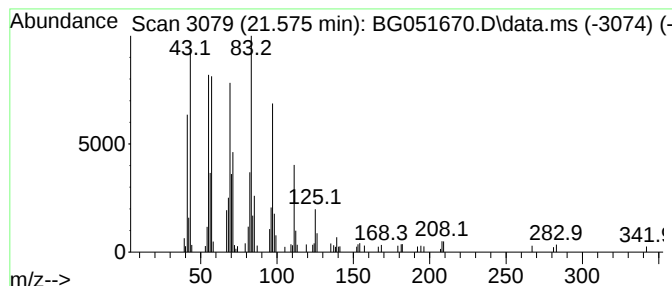
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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.
21.575	3.09 ng/ul	112427	Chrysene-d12	21.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	91
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3			1-Tetracosene	336	C24H48	010192-32-2	87
4			1-Hexacosanol	382	C26H54O	000506-52-5	87
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	21.575	3.1	ng/ul	112427	5	21.969	726992	20.0