

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051531.D
 Acq On : 15 Dec 2021 10:08
 Operator : CG/JU
 Sample : M4971-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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: BG051531.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.606	15	20	26	rVB	7754	12988	1.01%	0.119%
2	4.040	89	94	106	rVV	34373	62714	4.90%	0.577%
3	4.293	132	137	139	rBV4	1747	2719	0.21%	0.025%
4	4.387	150	153	158	rVB2	3878	4505	0.35%	0.041%
5	4.645	194	197	200	rBV2	1412	2361	0.18%	0.022%
6	4.792	220	222	227	rVB2	918	1685	0.13%	0.016%
7	5.327	310	313	318	rBV2	5947	7328	0.57%	0.067%
8	7.406	661	667	677	rVB	51384	90258	7.05%	0.830%
9	7.583	687	697	705	rBV	111799	197449	15.42%	1.817%
10	7.806	726	735	742	rBV	127508	225535	17.61%	2.075%
11	8.282	807	816	822	rBV	106522	181119	14.14%	1.666%
12	8.335	822	825	828	rVB2	1607	2030	0.16%	0.019%
13	8.969	927	933	941	rBV	124451	208244	16.26%	1.916%
14	9.210	972	974	978	rVB3	1579	2208	0.17%	0.020%
15	9.445	1006	1014	1023	rBV	155506	279739	21.84%	2.574%
16	9.539	1029	1030	1033	rVB2	2003	1615	0.13%	0.015%
17	9.885	1084	1089	1093	rVB2	2528	3912	0.31%	0.036%
18	10.044	1111	1116	1121	rBV2	1109	1828	0.14%	0.017%
19	10.179	1131	1139	1145	rBV2	125502	224791	17.55%	2.068%
20	10.367	1169	1171	1178	rBV3	2030	3258	0.25%	0.030%
21	10.467	1181	1188	1193	rVV2	2678	4649	0.36%	0.043%
22	10.526	1193	1198	1203	rVB2	3215	4830	0.38%	0.044%
23	10.720	1224	1231	1239	rBV	203199	363309	28.36%	3.343%
24	10.878	1253	1258	1261	rVB4	1515	1942	0.15%	0.018%
25	11.119	1289	1299	1306	rBV	145123	261114	20.39%	2.402%
26	11.237	1311	1319	1327	rBV	160042	297840	23.25%	2.740%
27	11.466	1356	1358	1364	rVB4	3017	3575	0.28%	0.033%
28	12.511	1531	1536	1540	rBV4	3595	5312	0.41%	0.049%
29	12.682	1562	1565	1572	rVB	3237	4774	0.37%	0.044%
30	12.834	1585	1591	1594	rBV2	996	2173	0.17%	0.020%
31	13.134	1639	1642	1645	rBV2	1411	1735	0.14%	0.016%
32	13.316	1670	1673	1675	rBV2	2385	1693	0.13%	0.016%
33	13.522	1704	1708	1711	rBV4	1497	2051	0.16%	0.019%
34	13.739	1739	1745	1750	rBV4	7921	13309	1.04%	0.122%
35	13.886	1767	1770	1773	rVB2	2216	2055	0.16%	0.019%
36	14.303	1834	1841	1847	rBV	446663	618510	48.29%	5.691%

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37	14.397	1852	1857	1860	rVV3	1060	2349	0.18%	0.022%
38	14.532	1876	1880	1885	rVV4	4553	7868	0.61%	0.072%
39	14.608	1885	1893	1900	rVB	445657	694083	54.19%	6.386%
40	14.791	1920	1924	1928	rBV2	3603	5129	0.40%	0.047%
41	14.914	1937	1945	1951	rBV	246908	384778	30.04%	3.540%
42	15.014	1957	1962	1965	rBV3	1180	1971	0.15%	0.018%
43	15.067	1965	1971	1978	rBV2	57771	92418	7.22%	0.850%
44	15.219	1992	1997	1999	rBV2	1466	2646	0.21%	0.024%
45	15.290	2007	2009	2013	rBV2	1609	2234	0.17%	0.021%
46	15.525	2046	2049	2052	rBV	2249	2785	0.22%	0.026%
47	15.560	2052	2055	2060	rVV4	3193	5546	0.43%	0.051%
48	15.631	2064	2067	2071	rBV3	5551	7451	0.58%	0.069%
49	15.707	2074	2080	2082	rVV3	3300	5973	0.47%	0.055%
50	15.742	2082	2086	2091	rVB4	3269	4676	0.37%	0.043%
51	15.901	2106	2113	2121	rVB	610959	901630	70.39%	8.296%
52	15.995	2123	2129	2135	rVV2	113992	172011	13.43%	1.583%
53	16.142	2149	2154	2156	rVV4	2804	3373	0.26%	0.031%
54	16.247	2167	2172	2173	rBV3	2268	2308	0.18%	0.021%
55	16.300	2177	2181	2185	rVB5	2903	4648	0.36%	0.043%
56	16.365	2189	2192	2194	rBV3	1821	1925	0.15%	0.018%
57	16.430	2197	2203	2206	rBV4	3887	5582	0.44%	0.051%
58	16.541	2218	2222	2223	rBV4	2462	2239	0.17%	0.021%
59	16.576	2225	2228	2231	rVV3	5026	5305	0.41%	0.049%
60	16.606	2231	2233	2234	rVV2	2775	2388	0.19%	0.022%
61	16.647	2234	2240	2245	rVV7	11978	22057	1.72%	0.203%
62	16.688	2245	2247	2249	rVB3	2522	2202	0.17%	0.020%
63	16.723	2249	2253	2257	rVB2	1752	2437	0.19%	0.022%
64	16.776	2257	2262	2268	rBV4	3017	6519	0.51%	0.060%
65	16.888	2278	2281	2284	rBV3	2246	3195	0.25%	0.029%
66	17.046	2307	2308	2311	rVB3	2905	2313	0.18%	0.021%
67	17.117	2316	2320	2325	rBV4	4323	6893	0.54%	0.063%
68	17.181	2329	2331	2332	rBV	2588	2281	0.18%	0.021%
69	17.264	2343	2345	2348	rVB4	1914	2010	0.16%	0.018%
70	17.405	2364	2369	2372	rBV5	4755	6132	0.48%	0.056%
71	17.446	2372	2376	2382	rBV9	3243	5868	0.46%	0.054%
72	17.557	2391	2395	2398	rBV4	8126	8946	0.70%	0.082%
73	17.657	2405	2412	2421	rBV	337488	515780	40.27%	4.746%
74	17.757	2421	2429	2437	rVV2	703323	1054325	82.32%	9.701%
75	17.910	2454	2455	2456	rVV	3352	2054	0.16%	0.019%
76	17.927	2456	2458	2461	rVB3	5075	5024	0.39%	0.046%

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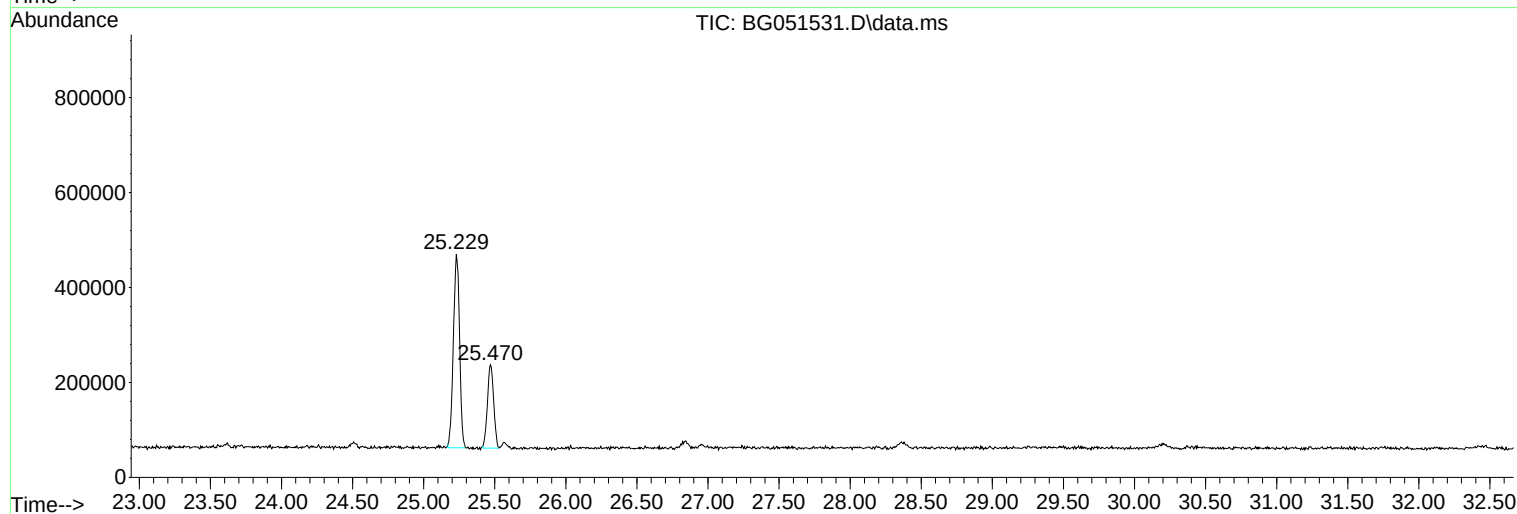
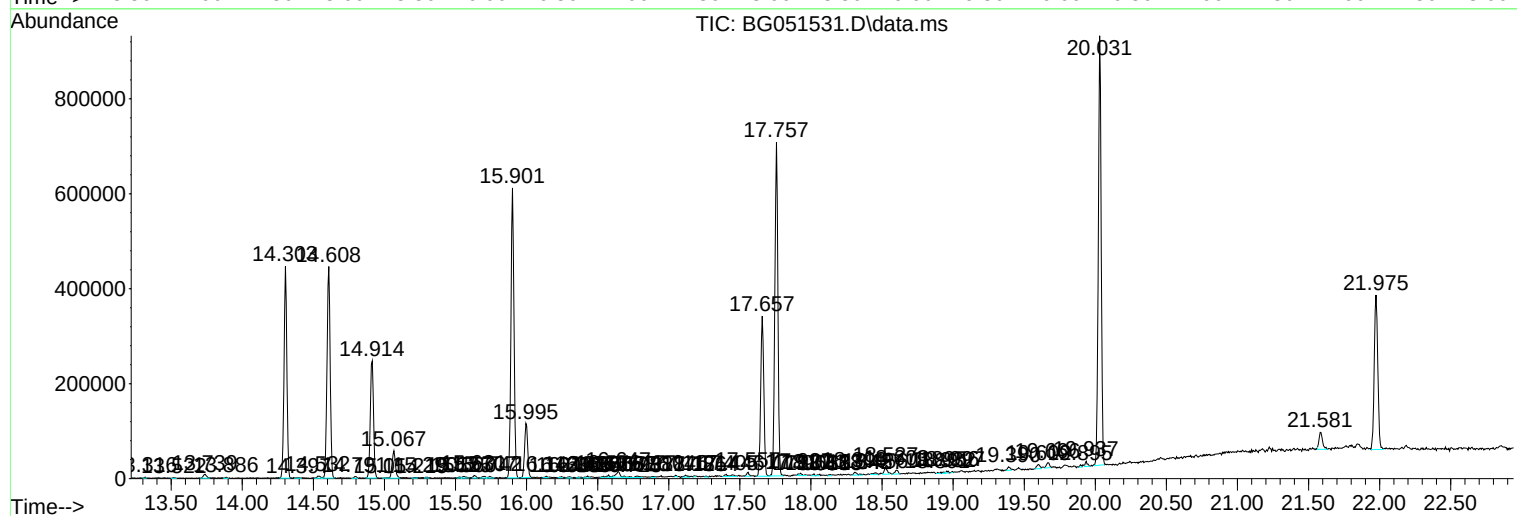
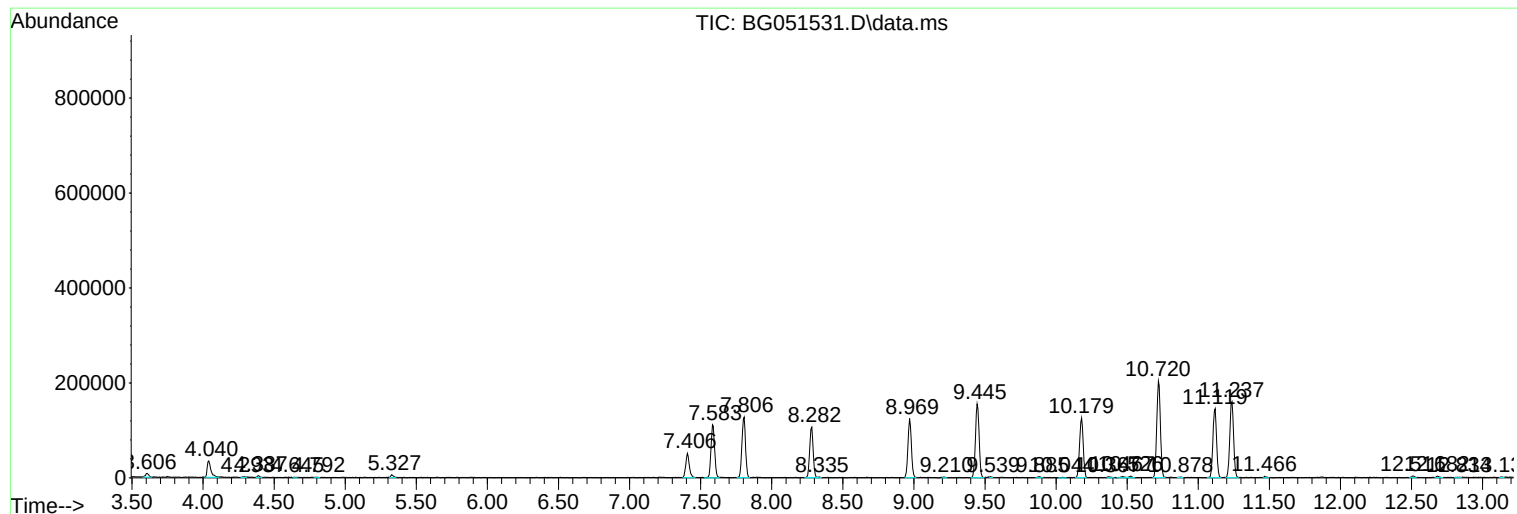
77	17.963	2461	2464	2465	rBV3	1984	2032	0.16%	0.019%
78	18.021	2471	2474	2476	rVB4	4018	3496	0.27%	0.032%
79	18.051	2476	2479	2480	rBV3	2077	2293	0.18%	0.021%
80	18.133	2490	2493	2495	rBV4	2472	3077	0.24%	0.028%
81	18.309	2520	2523	2527	rVB4	6047	8094	0.63%	0.074%
82	18.345	2527	2529	2532	rBV4	2426	2772	0.22%	0.026%
83	18.427	2541	2543	2545	rBV3	2031	2233	0.17%	0.021%
84	18.456	2545	2548	2551	rVB4	3811	5103	0.40%	0.047%
85	18.527	2556	2560	2564	rVV3	16465	21956	1.71%	0.202%
86	18.603	2568	2573	2577	rVV3	8236	13191	1.03%	0.121%
87	18.891	2620	2622	2625	rBV4	2379	2296	0.18%	0.021%
88	18.932	2627	2629	2631	rBV3	2590	3263	0.25%	0.030%
89	18.956	2631	2633	2636	rVB4	4643	4444	0.35%	0.041%
90	18.997	2638	2640	2641	rVB2	2529	1635	0.13%	0.015%
91	19.390	2704	2707	2710	rBV4	7357	9554	0.75%	0.088%
92	19.602	2738	2743	2746	rBV6	8893	14637	1.14%	0.135%
93	19.666	2750	2754	2758	rVV3	10649	16532	1.29%	0.152%
94	19.895	2791	2793	2795	rBV3	5193	4358	0.34%	0.040%
95	19.937	2798	2800	2805	rVB5	10949	11223	0.88%	0.103%
96	20.031	2810	2816	2822	rVB	904081	1280837	100.00%	11.785%
97	21.581	3077	3080	3089	rVB6	35910	60223	4.70%	0.554%
98	21.975	3141	3147	3156	rBV2	325296	555856	43.40%	5.114%
99	25.229	3691	3701	3712	rVB2	407795	1232158	96.20%	11.337%
100	25.470	3733	3742	3752	rVB4	175806	532979	41.61%	4.904%

Sum of corrected areas: 10868751

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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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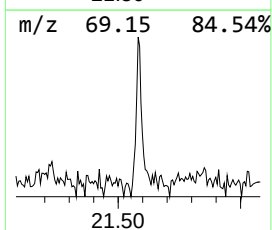
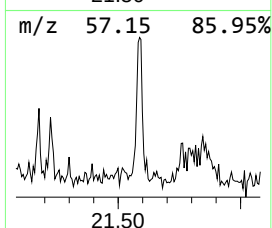
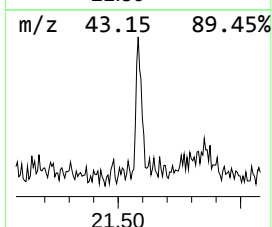
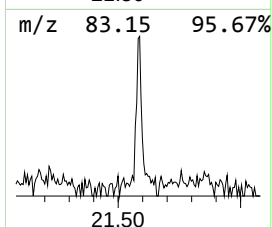
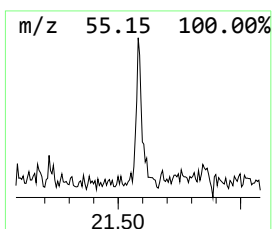
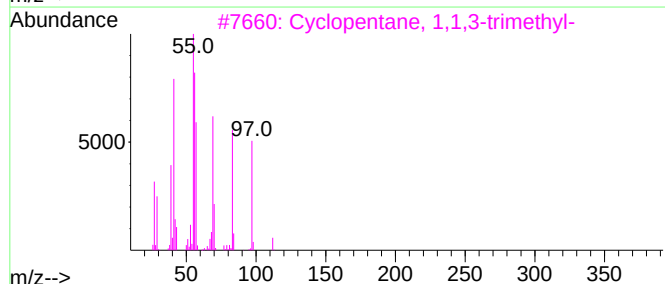
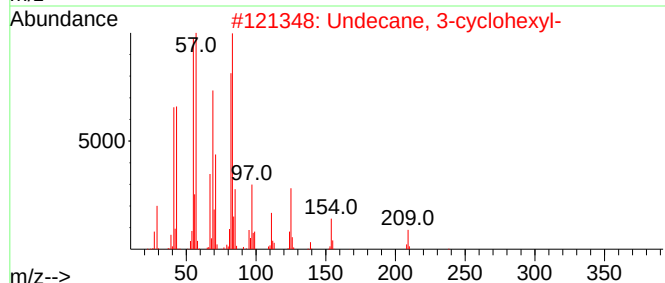
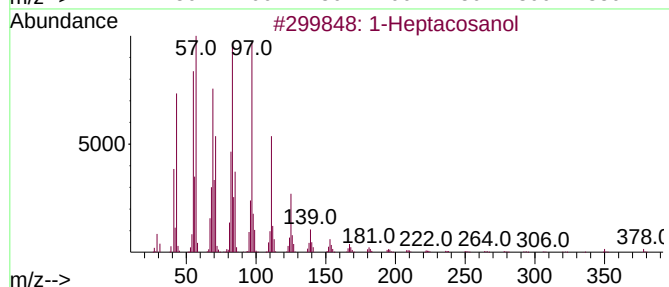
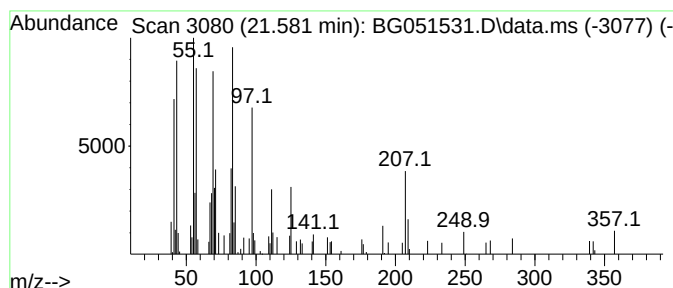
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.581	2.17 ng/ul	60223	Chrysene-d12	21.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol			396	C27H56O	002004-39-9	50
2	Undecane, 3-cyclohexyl-			238	C17H34	013151-78-5	49
3	Cyclopentane, 1,1,3-trimethyl-			112	C8H16	004516-69-2	41
4	Cyclopentane, 1,1,3-trimethyl-			112	C8H16	004516-69-2	41
5	1-Hexacosanol			382	C26H54O	000506-52-5	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heptacosanol	21.581	2.2	ng/u1	60223	5	21.975	555856	20.0