

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021621\
 Data File : BG048167.D
 Acq On : 16 Feb 2021 17:36
 Operator : CG/JU
 Sample : M1407-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGL6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.514	26	30	37	rVB2	11719	17460	0.97%	0.108%
2	4.119	130	133	135	rBV2	1953	2016	0.11%	0.013%
3	4.172	140	142	145	rVB4	2676	3270	0.18%	0.020%
4	4.225	148	151	154	rBV2	1686	2426	0.13%	0.015%
5	4.278	154	160	162	rBV5	3654	5176	0.29%	0.032%
6	4.818	250	252	257	rBV2	1401	2377	0.13%	0.015%
7	4.883	259	263	266	rVB3	1167	1883	0.10%	0.012%
8	6.839	591	596	598	rVV	1439	2120	0.12%	0.013%
9	6.963	613	617	620	rVB2	1432	1969	0.11%	0.012%
10	7.245	660	665	680	rBV	53184	103014	5.72%	0.640%
11	7.421	688	695	703	rBV	152305	259407	14.40%	1.611%
12	7.632	723	731	740	rVV	172648	307016	17.04%	1.907%
13	7.726	742	747	751	rVB2	1324	2373	0.13%	0.015%
14	8.103	804	811	818	rBV	212553	346993	19.26%	2.155%
15	8.150	818	819	826	rVB3	2153	3376	0.19%	0.021%
16	8.220	826	831	834	rBV	1337	2286	0.13%	0.014%
17	8.796	921	929	938	rBV2	139979	248295	13.78%	1.542%
18	8.860	938	940	944	rVB3	1442	1967	0.11%	0.012%
19	8.949	951	955	961	rVB4	4681	7099	0.39%	0.044%
20	9.260	1001	1008	1018	rBV	206301	371046	20.60%	2.305%
21	9.683	1076	1080	1083	rVB4	2394	2716	0.15%	0.017%
22	9.989	1123	1132	1143	rBV	187668	338312	18.78%	2.101%
23	10.059	1143	1144	1150	rVB	1827	2462	0.14%	0.015%
24	10.523	1215	1223	1236	rBV	238525	450519	25.01%	2.798%
25	10.911	1282	1289	1297	rBV	262774	481252	26.71%	2.989%
26	11.046	1306	1312	1317	rBV2	13693	25722	1.43%	0.160%
27	12.492	1552	1558	1564	rVB4	5096	8203	0.46%	0.051%
28	13.490	1724	1728	1730	rVB	1807	1989	0.11%	0.012%
29	13.561	1733	1740	1746	rVV4	23982	43513	2.42%	0.270%
30	13.620	1748	1750	1756	rVB2	1901	3062	0.17%	0.019%
31	13.778	1771	1777	1782	rVV2	43333	65708	3.65%	0.408%
32	14.125	1829	1836	1841	rBV	570688	809302	44.92%	5.027%
33	14.172	1841	1844	1848	rVB	21482	29070	1.61%	0.181%
34	14.419	1879	1886	1895	rBV	587370	892867	49.56%	5.546%

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35	14.607	1916	1918	1922	rBV4	2689	3264	0.18%	0.020%
36	14.724	1931	1938	1946	rBV2	468578	739805	41.07%	4.595%
37	14.789	1946	1949	1953	rVB3	4398	4624	0.26%	0.029%
38	14.853	1955	1960	1963	rBV3	1741	3115	0.17%	0.019%
39	14.900	1963	1968	1978	rBV3	43820	86837	4.82%	0.539%
40	15.124	2005	2006	2013	rVB3	2241	2776	0.15%	0.017%
41	15.329	2038	2041	2043	rBV3	1414	1856	0.10%	0.012%
42	15.365	2043	2047	2050	rVV2	2001	2388	0.13%	0.015%
43	15.464	2059	2064	2067	rVB2	2044	3551	0.20%	0.022%
44	15.529	2067	2075	2080	rBV6	4518	11125	0.62%	0.069%
45	15.717	2099	2107	2114	rBV	779862	1199704	66.60%	7.451%
46	15.817	2118	2124	2135	rBV	276858	439173	24.38%	2.728%
47	15.952	2144	2147	2152	rVB5	9498	13642	0.76%	0.085%
48	16.187	2184	2187	2190	rBV3	2254	3110	0.17%	0.019%
49	16.281	2198	2203	2206	rBV3	2667	4174	0.23%	0.026%
50	16.499	2236	2240	2245	rVV5	4384	6296	0.35%	0.039%
51	16.540	2245	2247	2252	rVB	1863	2066	0.11%	0.013%
52	16.704	2271	2275	2279	rVB5	4161	6813	0.38%	0.042%
53	16.851	2298	2300	2303	rVB2	2229	2623	0.15%	0.016%
54	17.151	2347	2351	2354	rVB3	1743	2572	0.14%	0.016%
55	17.256	2364	2369	2374	rVB5	3397	5897	0.33%	0.037%
56	17.468	2398	2405	2413	rBV	665533	973251	54.02%	6.045%
57	17.568	2413	2422	2429	rBV	956138	1438503	79.85%	8.935%
58	17.832	2464	2467	2469	rBV4	2771	3730	0.21%	0.023%
59	18.132	2516	2518	2521	rVB2	3800	3056	0.17%	0.019%
60	18.173	2521	2525	2528	rVB3	2171	2595	0.14%	0.016%
61	18.244	2535	2537	2540	rBV4	2474	2339	0.13%	0.015%
62	18.349	2551	2555	2560	rBV4	31994	59058	3.28%	0.367%
63	18.561	2588	2591	2592	rBV3	2123	2063	0.11%	0.013%
64	18.590	2594	2596	2599	rBV3	1213	1871	0.10%	0.012%
65	18.655	2606	2607	2611	rVB3	1976	1904	0.11%	0.012%
66	18.755	2623	2624	2626	rBV2	2487	1874	0.10%	0.012%
67	18.855	2638	2641	2643	rBV3	1798	2309	0.13%	0.014%
68	19.031	2669	2671	2673	rBV2	2347	2338	0.13%	0.015%
69	19.054	2673	2675	2677	rVV3	1933	2000	0.11%	0.012%
70	19.072	2677	2678	2682	rVB4	2506	2211	0.12%	0.014%
71	19.113	2682	2685	2687	rBV2	2927	3239	0.18%	0.020%

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72	19.195	2697	2699	2701	rBV2	2860	2680	0.15%	0.017%
73	19.336	2718	2723	2727	rVB7	3248	7386	0.41%	0.046%
74	19.389	2730	2732	2734	rBV3	4404	3980	0.22%	0.025%
75	19.483	2743	2748	2753	rVB2	12364	16953	0.94%	0.105%
76	19.524	2753	2755	2756	rVB2	3217	2200	0.12%	0.014%
77	19.542	2756	2758	2761	rBV4	2242	2812	0.16%	0.017%
78	19.624	2767	2772	2781	rBV9	12606	31631	1.76%	0.196%
79	19.736	2787	2791	2793	rBV3	12967	14165	0.79%	0.088%
80	19.848	2803	2810	2817	rBV	1254161	1801487	100.00%	11.189%
81	19.924	2822	2823	2826	rVV3	4024	2279	0.13%	0.014%
82	20.071	2846	2848	2850	rBV2	4450	2707	0.15%	0.017%
83	20.177	2864	2866	2867	rBV2	3712	2700	0.15%	0.017%
84	20.335	2891	2893	2895	rBV3	3641	3400	0.19%	0.021%
85	20.476	2915	2917	2918	rBV2	3277	2094	0.12%	0.013%
86	21.152	3030	3032	3035	rBV3	5295	5692	0.32%	0.035%
87	21.369	3065	3069	3079	rBV3	96184	160830	8.93%	0.999%
88	21.739	3125	3132	3141	rVB	678806	1110572	61.65%	6.898%
89	22.544	3267	3269	3272	rBV4	9453	11585	0.64%	0.072%
90	23.249	3385	3389	3394	rVB4	13802	26349	1.46%	0.164%
91	24.072	3523	3529	3533	rBV7	25833	52310	2.90%	0.325%
92	24.777	3638	3649	3660	rBV	605864	1679504	93.23%	10.431%
93	25.000	3677	3687	3700	rVB2	381321	1157160	64.23%	7.187%
94	25.588	3785	3787	3789	rBV3	6739	5896	0.33%	0.037%
95	25.647	3795	3797	3798	rBV	6873	4362	0.24%	0.027%
96	25.870	3834	3835	3837	rBV2	5863	2628	0.15%	0.016%
97	26.187	3884	3889	3896	rVB6	30951	77924	4.33%	0.484%
98	27.685	4142	4144	4147	rBV4	6569	5577	0.31%	0.035%
99	30.359	4597	4599	4600	rBV2	6472	4572	0.25%	0.028%
100	30.517	4624	4626	4627	rBV2	6759	4928	0.27%	0.031%

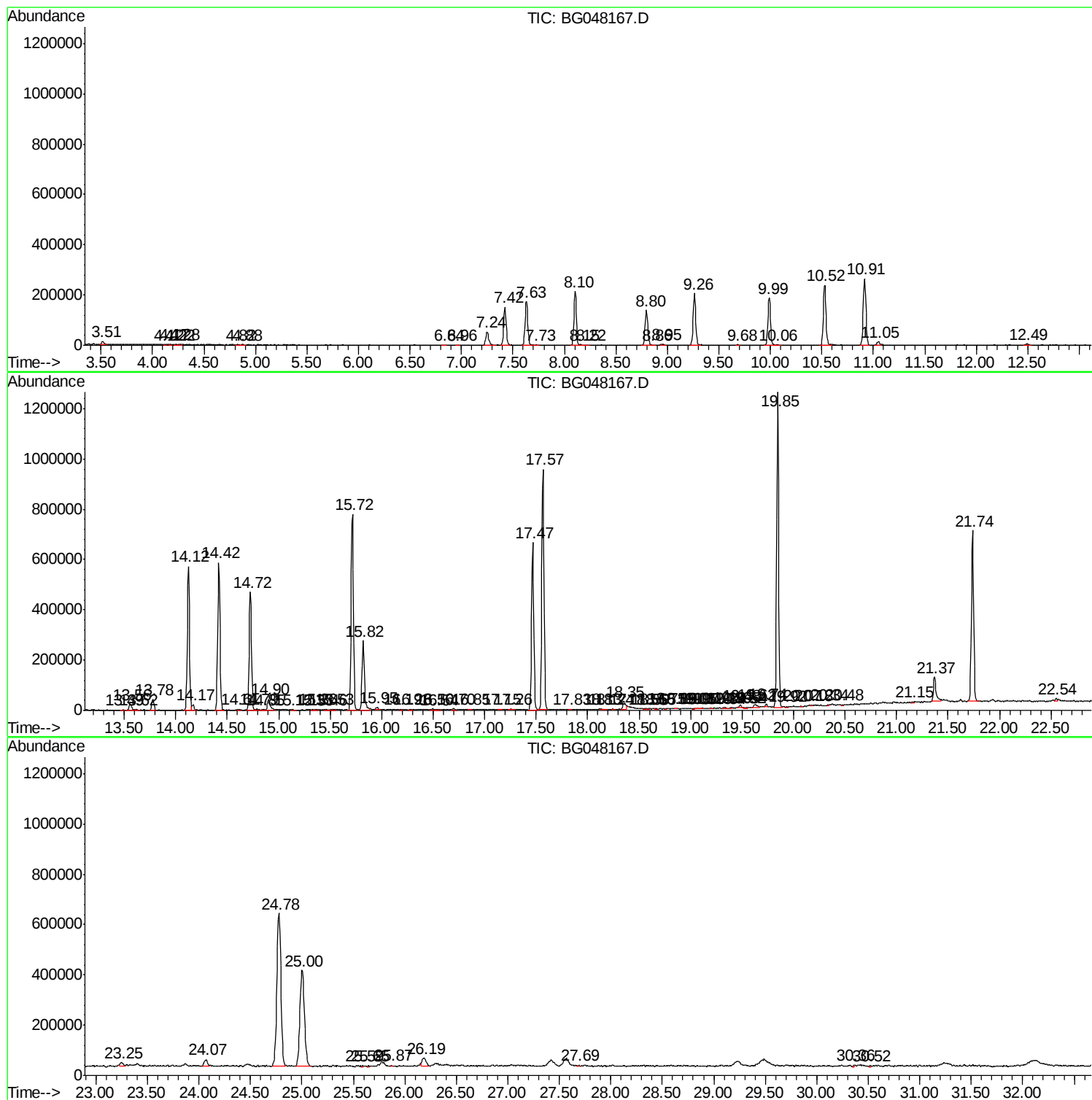
Sum of corrected areas: 16100381

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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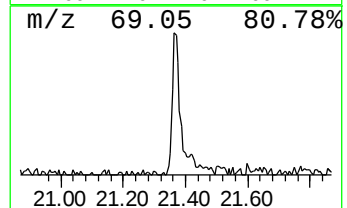
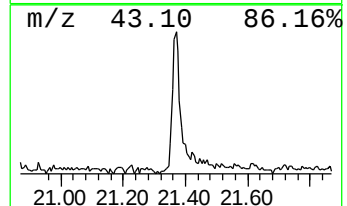
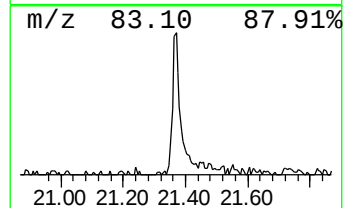
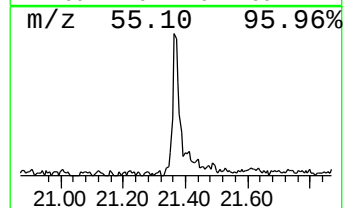
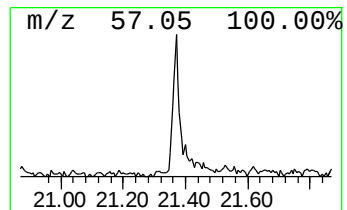
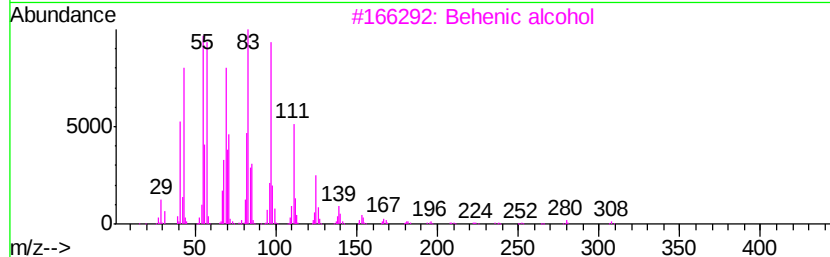
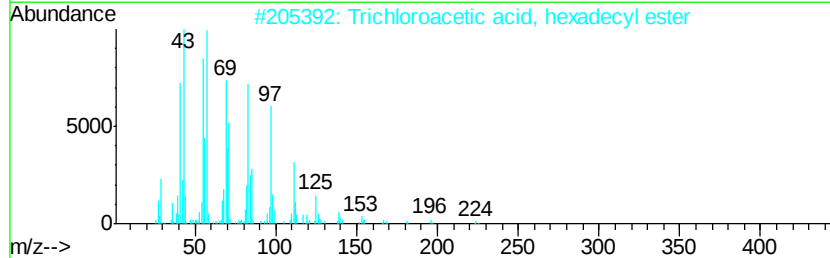
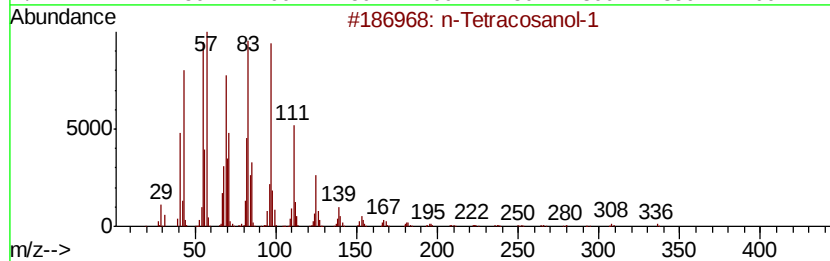
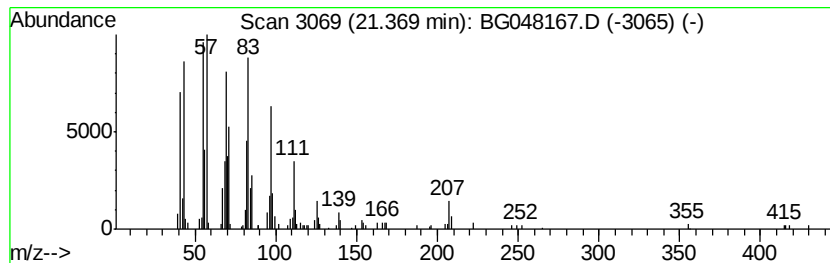
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	2.90 ng/ul	160830	Chrysene-d12	21.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		Behenic alcohol	326	C22H46O	000661-19-8	91
4		1-Heptacosanol	396	C27H56O	002004-39-9	91
5		1-Octadecanol	270	C18H38O	000112-92-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	21.37	2.9	ng/ul	160830	5	21.74	1110570	20.0