

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047583.D
 Acq On : 4 Dec 2020 23:20
 Operator : CG/JU
 Sample : L4859-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BC7

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-BG111920MA.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	3.374	4	6	10	rVB3	2540	3289	0.27%	0.027%
2	3.586	40	42	47	rBV5	6897	9249	0.76%	0.075%
3	3.750	66	70	75	rVB3	1875	3250	0.27%	0.026%
4	3.868	84	90	91	rBV3	2105	3963	0.32%	0.032%
5	4.179	139	143	146	rBV2	2706	2325	0.19%	0.019%
6	4.303	162	164	169	rVB3	1940	2143	0.18%	0.017%
7	4.420	182	184	187	rVB	2040	2299	0.19%	0.019%
8	4.867	258	260	263	rVB2	2648	2692	0.22%	0.022%
9	5.466	358	362	364	rBV2	2596	2239	0.18%	0.018%
10	5.789	414	417	421	rVB2	2027	2209	0.18%	0.018%
11	6.089	465	468	471	rBV2	2024	2540	0.21%	0.020%
12	6.435	524	527	530	rVB	1570	2179	0.18%	0.018%
13	6.735	576	578	582	rVB	2483	2928	0.24%	0.024%
14	7.205	654	658	661	rBV	2605	4106	0.34%	0.033%
15	7.387	682	689	701	rBV3	177579	374159	30.61%	3.019%
16	7.481	703	705	708	rBV3	2670	2391	0.20%	0.019%
17	7.563	713	719	728	rVB	99133	172523	14.12%	1.392%
18	7.775	749	755	761	rBV	173441	306635	25.09%	2.474%
19	7.822	761	763	771	rVB3	4778	9143	0.75%	0.074%
20	8.251	828	836	843	rVV	116941	200503	16.40%	1.618%
21	8.574	888	891	896	rBV	1402	2300	0.19%	0.019%
22	8.791	926	928	934	rVB	1656	2064	0.17%	0.017%
23	8.944	947	954	963	rBV	204547	362246	29.64%	2.923%
24	9.308	1011	1016	1017	rBV2	4195	5217	0.43%	0.042%
25	9.414	1024	1034	1045	rBV	173824	327244	26.77%	2.640%
26	9.573	1057	1061	1065	rVB2	2602	4114	0.34%	0.033%
27	9.614	1065	1068	1070	rBV2	1837	2314	0.19%	0.019%
28	9.831	1102	1105	1106	rBV3	3805	3491	0.29%	0.028%
29	10.149	1152	1159	1167	rVB	181217	331554	27.13%	2.675%
30	10.237	1170	1174	1177	rVB	2077	2721	0.22%	0.022%
31	10.348	1186	1193	1196	rBV3	3562	4716	0.39%	0.038%
32	10.683	1244	1250	1259	rVB	235289	437625	35.80%	3.531%
33	10.995	1299	1303	1305	rBV	2065	2373	0.19%	0.019%
34	11.077	1309	1317	1328	rVB	147768	266659	21.82%	2.152%

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35	11.200	1330	1338	1349	rVB	205908	374112	30.61%	3.018%
36	11.524	1388	1393	1398	rBV	4255	8866	0.73%	0.072%
37	12.005	1474	1475	1478	rBV2	2615	2832	0.23%	0.023%
38	12.052	1478	1483	1489	rVB2	7626	13298	1.09%	0.107%
39	12.634	1576	1582	1583	rBV2	3475	5285	0.43%	0.043%
40	13.180	1674	1675	1680	rVB2	1765	2573	0.21%	0.021%
41	13.233	1680	1684	1686	rBV3	4152	5348	0.44%	0.043%
42	13.421	1711	1716	1719	rBV3	1227	2382	0.19%	0.019%
43	13.474	1719	1725	1728	rBV2	3010	6265	0.51%	0.051%
44	13.750	1766	1772	1775	rBV4	4714	8179	0.67%	0.066%
45	14.256	1851	1858	1863	rBV	498284	706164	57.78%	5.698%
46	14.303	1863	1866	1872	rVV	105969	145813	11.93%	1.176%
47	14.561	1904	1910	1919	rVB	479734	730560	59.77%	5.894%
48	14.737	1936	1940	1943	rBV	2911	2908	0.24%	0.023%
49	14.867	1955	1962	1972	rBV	250465	399473	32.68%	3.223%
50	15.031	1982	1990	1997	rBV	248954	401383	32.84%	3.239%
51	15.172	2012	2014	2016	rVB	2192	1970	0.16%	0.016%
52	15.260	2021	2029	2032	rVB4	5859	11341	0.93%	0.092%
53	15.343	2039	2043	2046	rVB	2170	2517	0.21%	0.020%
54	15.378	2046	2049	2052	rBV	1929	2322	0.19%	0.019%
55	15.636	2088	2093	2097	rBV2	3571	5772	0.47%	0.047%
56	15.848	2123	2129	2138	rVV	589255	912696	74.67%	7.364%
57	15.948	2141	2146	2156	rBV	237908	374853	30.67%	3.024%
58	16.059	2163	2165	2167	rBV	2216	2432	0.20%	0.020%
59	16.095	2167	2171	2175	rVB3	6944	9480	0.78%	0.076%
60	16.465	2231	2234	2236	rBV	2188	2657	0.22%	0.021%
61	16.512	2240	2242	2247	rVV2	3641	5427	0.44%	0.044%
62	16.623	2259	2261	2264	rVB2	3638	3946	0.32%	0.032%
63	16.712	2273	2276	2277	rBV2	4013	3309	0.27%	0.027%
64	16.764	2283	2285	2288	rBV	1717	1860	0.15%	0.015%
65	16.894	2302	2307	2309	rBV	2288	3191	0.26%	0.026%
66	17.111	2341	2344	2345	rBV	1651	1900	0.16%	0.015%
67	17.487	2405	2408	2411	rBV	2566	2633	0.22%	0.021%
68	17.599	2420	2427	2434	rBV	349275	536956	43.93%	4.332%
69	17.652	2434	2436	2437	rVV	3153	3011	0.25%	0.024%
70	17.699	2437	2444	2453	rVV	693509	1039494	85.05%	8.387%
71	17.763	2453	2455	2460	rVB2	4137	4013	0.33%	0.032%

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72	17.863	2470	2472	2477	rVB2	2854	3073	0.25%	0.025%
73	18.051	2500	2504	2505	rVB3	2611	2579	0.21%	0.021%
74	18.075	2505	2508	2511	rBV2	1886	2509	0.21%	0.020%
75	18.239	2534	2536	2538	rVV3	3320	2366	0.19%	0.019%
76	18.292	2542	2545	2547	rBV	2029	2126	0.17%	0.017%
77	18.451	2571	2572	2579	rVB3	4862	8047	0.66%	0.065%
78	18.533	2581	2586	2588	rVV2	5866	7540	0.62%	0.061%
79	18.574	2592	2593	2595	rBV2	2939	1994	0.16%	0.016%
80	18.744	2620	2622	2624	rBV	3048	2435	0.20%	0.020%
81	18.768	2624	2626	2629	rVB	2407	1989	0.16%	0.016%
82	18.927	2651	2653	2655	rBV	3356	2271	0.19%	0.018%
83	19.074	2676	2678	2681	rVB3	2625	1990	0.16%	0.016%
84	19.115	2681	2685	2687	rBV2	3444	3521	0.29%	0.028%
85	19.179	2694	2696	2698	rBV	2797	2844	0.23%	0.023%
86	19.426	2736	2738	2741	rVB4	3394	2985	0.24%	0.024%
87	19.455	2741	2743	2744	rBV2	3050	2201	0.18%	0.018%
88	19.520	2753	2754	2756	rBV2	4040	1860	0.15%	0.015%
89	19.602	2764	2768	2772	rBV3	9683	13299	1.09%	0.107%
90	19.696	2782	2784	2787	rBV4	4257	3608	0.30%	0.029%
91	19.779	2796	2798	2799	rBV2	5598	2794	0.23%	0.023%
92	19.967	2823	2830	2835	rBV	843875	1222253	100.00%	9.862%
93	20.290	2883	2885	2889	rVB4	33703	36398	2.98%	0.294%
94	21.253	3046	3049	3052	rBV5	21093	25345	2.07%	0.204%
95	21.294	3053	3056	3061	rVB5	23863	32383	2.65%	0.261%
96	21.482	3084	3088	3096	rBV3	99619	160350	13.12%	1.294%
97	21.876	3149	3155	3166	rVB2	313491	553591	45.29%	4.467%
98	22.540	3266	3268	3271	rBV4	9120	10741	0.88%	0.087%
99	25.037	3682	3693	3704	rVB2	363970	1091096	89.27%	8.803%
100	25.266	3722	3732	3743	rVB3	184481	577278	47.23%	4.658%

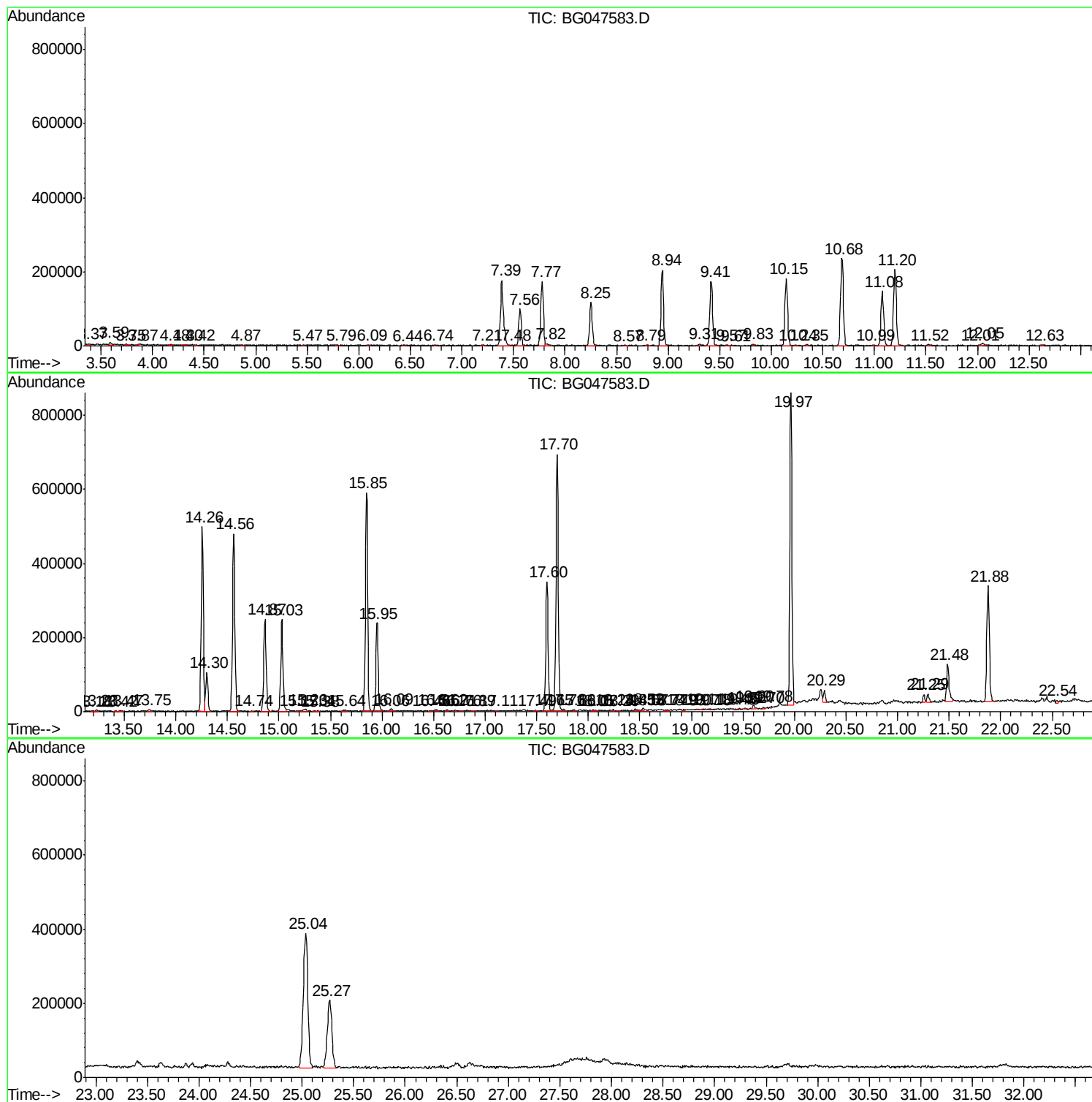
Sum of corrected areas: 12394090

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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



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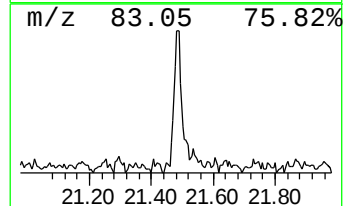
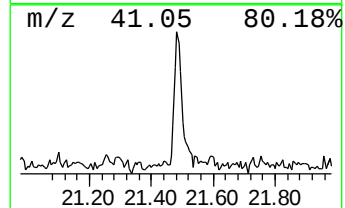
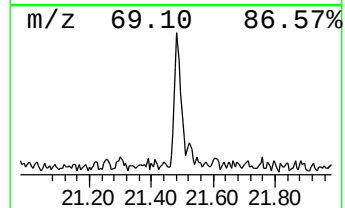
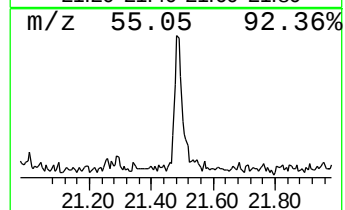
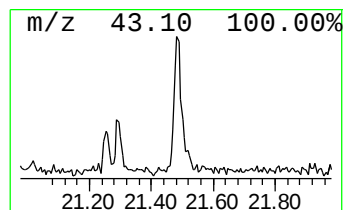
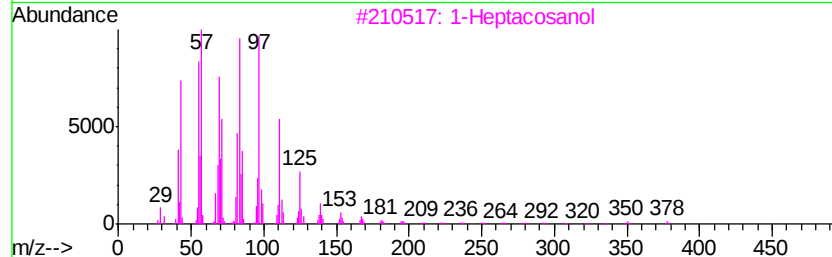
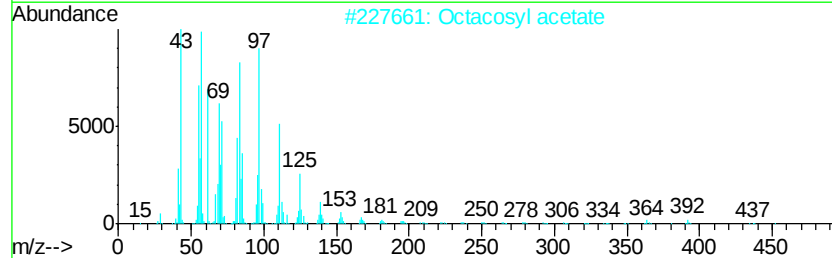
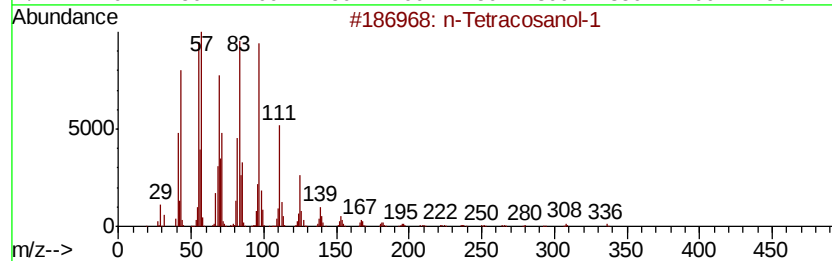
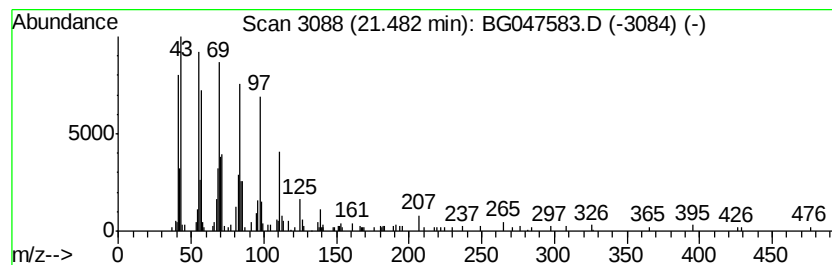
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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.
21.48	5.79 ng/ul	160350	Chrysene-d12	21.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Tetracosanol-1	354 C24H50O	000506-51-4	70
2	Octacosyl acetate	452 C30H60O2	018206-97-8	70
3	1-Heptacosanol	396 C27H56O	002004-39-9	70
4	10-Heneicosene (c,t)	294 C21H42	095008-11-0	70
5	Behenic alcohol	326 C22H46O	000661-19-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	21.48	5.8	ng/ul	160350	5	21.88	553591	20.0