

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047510.D
 Acq On : 1 Dec 2020 23:52
 Operator : CG/JU
 Sample : L4793-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BA8

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	3.605	42	45	49	rVB3	6741	8231	0.70%	0.072%
2	3.834	82	84	86	rBV2	2257	2330	0.20%	0.020%
3	3.887	90	93	99	rVV3	2909	6456	0.55%	0.056%
4	4.016	111	115	120	rVB	1753	3526	0.30%	0.031%
5	4.157	136	139	141	rBV3	2407	2169	0.18%	0.019%
6	4.909	265	267	270	rBV3	2447	2124	0.18%	0.019%
7	4.986	276	280	281	rBV	1725	2027	0.17%	0.018%
8	5.238	320	323	325	rBV	1956	2253	0.19%	0.020%
9	5.473	359	363	369	rBV2	1219	2488	0.21%	0.022%
10	5.973	445	448	453	rBV2	1996	2882	0.25%	0.025%
11	6.043	457	460	462	rVB2	2205	2003	0.17%	0.017%
12	6.225	489	491	494	rBV2	1381	2036	0.17%	0.018%
13	7.066	631	634	637	rBV2	1797	2316	0.20%	0.020%
14	7.395	683	690	701	rBV3	149599	329970	28.06%	2.875%
15	7.577	714	721	728	rBV2	87691	157630	13.40%	1.373%
16	7.788	748	757	764	rBV	145452	258093	21.95%	2.249%
17	7.847	764	767	768	rVB2	2201	2276	0.19%	0.020%
18	8.270	832	839	846	rVB	111910	201680	17.15%	1.757%
19	8.611	895	897	899	rBV	1896	2230	0.19%	0.019%
20	8.957	946	956	964	rBV	171563	313223	26.63%	2.729%
21	9.046	967	971	974	rBV	1706	2450	0.21%	0.021%
22	9.345	1020	1022	1026	rBV	1898	2736	0.23%	0.024%
23	9.433	1030	1037	1045	rBV	156432	283928	24.14%	2.474%
24	9.527	1050	1053	1055	rBV	2213	1992	0.17%	0.017%
25	9.833	1103	1105	1107	rBV	5475	5908	0.50%	0.051%
26	10.162	1153	1161	1169	rBV	140069	258144	21.95%	2.249%
27	10.420	1202	1205	1209	rVB	1577	2357	0.20%	0.021%
28	10.697	1244	1252	1260	rBV	202630	359861	30.60%	3.135%
29	11.096	1312	1320	1326	rVV	140081	267709	22.76%	2.333%
30	11.214	1334	1340	1350	rVB2	120187	219184	18.64%	1.910%
31	11.343	1358	1362	1366	rVB2	1803	2299	0.20%	0.020%
32	12.653	1582	1585	1590	rBV2	3932	6414	0.55%	0.056%
33	12.747	1598	1601	1605	rBV2	1454	2119	0.18%	0.018%
34	13.693	1761	1762	1763	rBV	3743	2040	0.17%	0.018%

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35	13.705	1763	1764	1769	rVB2	4677	5139	0.44%	0.045%
36	13.758	1769	1773	1777	rBV3	7262	11015	0.94%	0.096%
37	14.269	1853	1860	1865	rBV	414692	616045	52.38%	5.368%
38	14.316	1865	1868	1879	rVB2	85007	116744	9.93%	1.017%
39	14.510	1896	1901	1905	rBV2	3146	6490	0.55%	0.057%
40	14.574	1905	1912	1918	rVB	401157	632772	53.81%	5.513%
41	14.757	1940	1943	1946	rBV	3068	2734	0.23%	0.024%
42	14.880	1957	1964	1972	rBV	263103	425597	36.19%	3.708%
43	15.039	1983	1991	2000	rBV	184044	304186	25.87%	2.650%
44	15.215	2019	2021	2024	rVB	2418	2160	0.18%	0.019%
45	15.268	2026	2030	2033	rVB	1313	1989	0.17%	0.017%
46	15.485	2064	2067	2070	rBV	1692	2466	0.21%	0.021%
47	15.661	2092	2097	2100	rVV2	2273	3605	0.31%	0.031%
48	15.697	2100	2103	2107	rVB2	1884	2765	0.24%	0.024%
49	15.861	2124	2131	2138	rBV	568991	835716	71.06%	7.281%
50	15.961	2143	2148	2155	rBV	184507	272875	23.20%	2.378%
51	16.102	2166	2172	2179	rVB6	7973	14838	1.26%	0.129%
52	16.249	2194	2197	2200	rBV2	2594	3012	0.26%	0.026%
53	16.384	2218	2220	2224	rBV2	2196	2560	0.22%	0.022%
54	16.431	2226	2228	2230	rBV	2180	1997	0.17%	0.017%
55	16.648	2263	2265	2269	rVB2	4208	4863	0.41%	0.042%
56	16.842	2293	2298	2301	rVB4	5719	8576	0.73%	0.075%
57	17.060	2331	2335	2336	rBV4	2485	2605	0.22%	0.023%
58	17.130	2345	2347	2349	rVB4	3619	2002	0.17%	0.017%
59	17.154	2349	2351	2354	rBV4	1854	2062	0.18%	0.018%
60	17.230	2363	2364	2369	rBV4	1669	2026	0.17%	0.018%
61	17.336	2378	2382	2384	rBV	4109	5541	0.47%	0.048%
62	17.436	2397	2399	2402	rVB	2312	2483	0.21%	0.022%
63	17.612	2422	2429	2437	rBV	380395	596076	50.69%	5.194%
64	17.712	2439	2446	2454	rVV	621963	955865	81.28%	8.328%
65	17.777	2454	2457	2458	rVB	2130	1980	0.17%	0.017%
66	18.135	2516	2518	2522	rBV	1885	2643	0.22%	0.023%
67	18.252	2537	2538	2542	rVB	4104	3865	0.33%	0.034%
68	18.511	2578	2582	2584	rBV2	2742	3103	0.26%	0.027%
69	18.540	2584	2587	2589	rVV2	2873	3154	0.27%	0.027%
70	18.564	2589	2591	2594	rVB2	2348	2191	0.19%	0.019%
71	18.623	2599	2601	2603	rVV2	2273	2402	0.20%	0.021%

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72	18.640	2603	2604	2607	rVB	3104	1981	0.17%	0.017%
73	18.728	2617	2619	2623	rBV2	3374	3986	0.34%	0.035%
74	18.769	2623	2626	2629	rVV3	4826	4516	0.38%	0.039%
75	18.905	2647	2649	2650	rVB2	3545	2167	0.18%	0.019%
76	18.940	2650	2655	2656	rBV	2417	2801	0.24%	0.024%
77	18.975	2660	2661	2664	rBV2	4335	3275	0.28%	0.029%
78	19.110	2682	2684	2687	rVB	2892	2434	0.21%	0.021%
79	19.245	2703	2707	2711	rBV4	10578	16968	1.44%	0.148%
80	19.322	2718	2720	2723	rBV4	2555	2322	0.20%	0.020%
81	19.386	2729	2731	2734	rBV3	5671	6550	0.56%	0.057%
82	19.610	2763	2769	2778	rBV3	11172	19713	1.68%	0.172%
83	19.862	2808	2812	2816	rBV	9684	17336	1.47%	0.151%
84	19.980	2826	2832	2837	rBV	809751	1176009	100.00%	10.246%
85	20.127	2855	2857	2859	rBV3	4926	5237	0.45%	0.046%
86	20.227	2872	2874	2875	rBV2	3816	2306	0.20%	0.020%
87	20.391	2900	2902	2903	rBV2	5320	2738	0.23%	0.024%
88	20.544	2926	2928	2931	rBV4	4925	4412	0.38%	0.038%
89	20.591	2934	2936	2937	rBV2	5957	3783	0.32%	0.033%
90	21.255	3047	3049	3052	rBV4	5205	3526	0.30%	0.031%
91	21.308	3056	3058	3059	rBV2	5911	3191	0.27%	0.028%
92	21.502	3086	3091	3102	rBV2	104152	177589	15.10%	1.547%
93	21.895	3151	3158	3166	rVB	385692	668339	56.83%	5.823%
94	24.968	3679	3681	3682	rBV2	7746	5753	0.49%	0.050%
95	25.062	3687	3697	3708	rVB2	363781	1082344	92.04%	9.430%
96	25.291	3727	3736	3749	rBV2	202157	651658	55.41%	5.678%
97	25.720	3807	3809	3810	rBV2	5583	4361	0.37%	0.038%
98	26.443	3930	3932	3934	rBV3	6232	4161	0.35%	0.036%
99	27.260	4069	4071	4072	rBV2	5118	2345	0.20%	0.020%
100	31.878	4855	4857	4858	rBV2	8801	6253	0.53%	0.054%

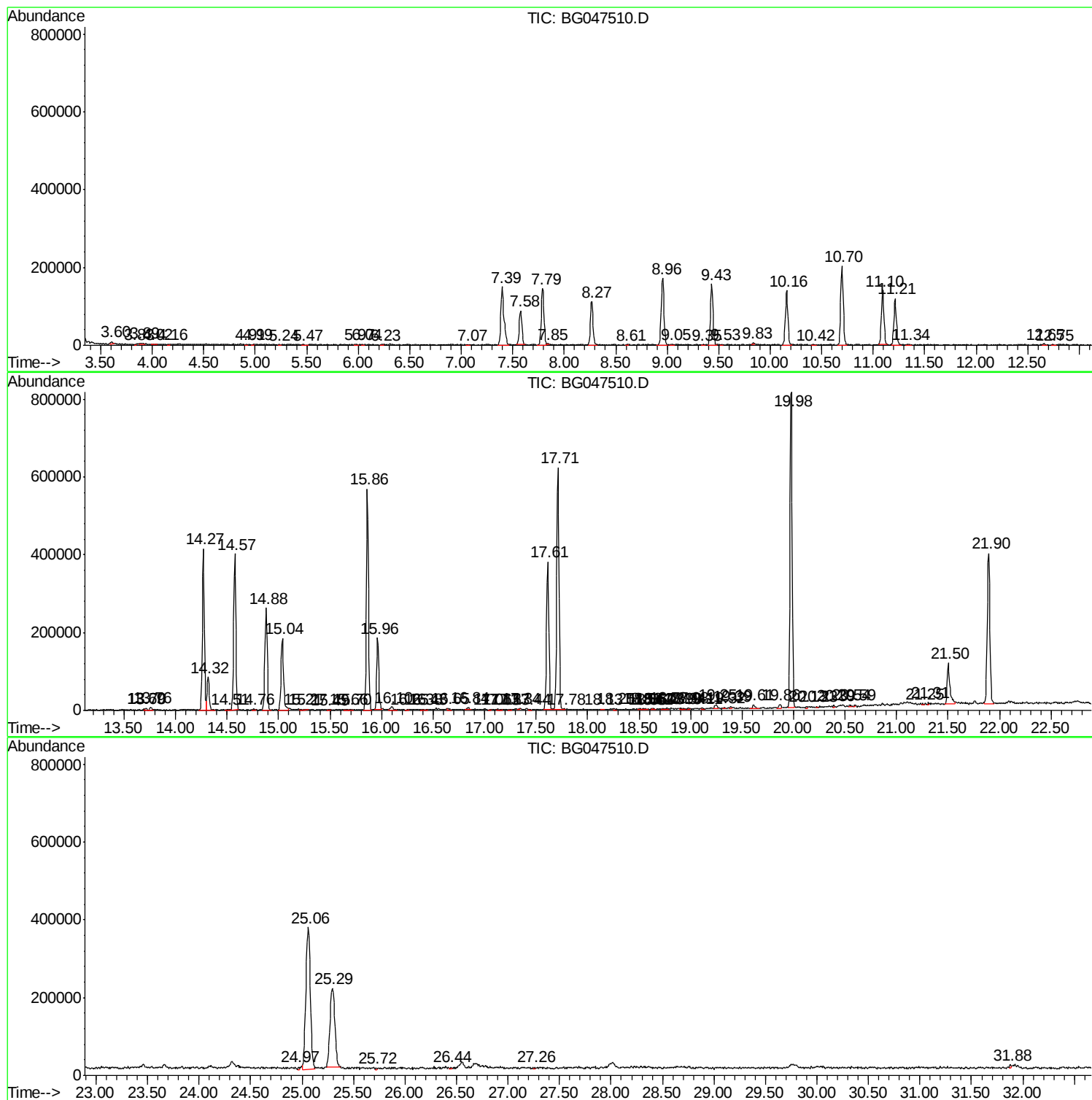
Sum of corrected areas: 11477280

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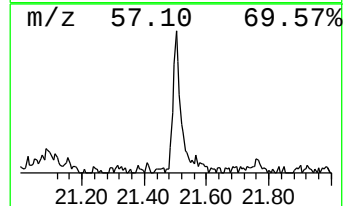
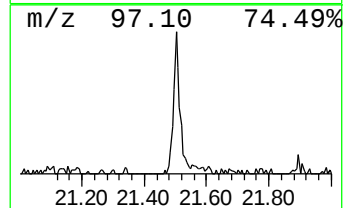
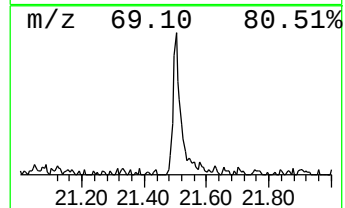
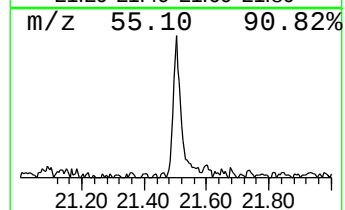
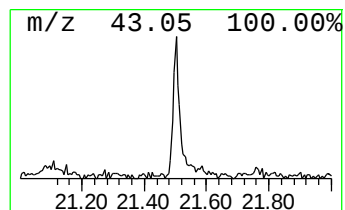
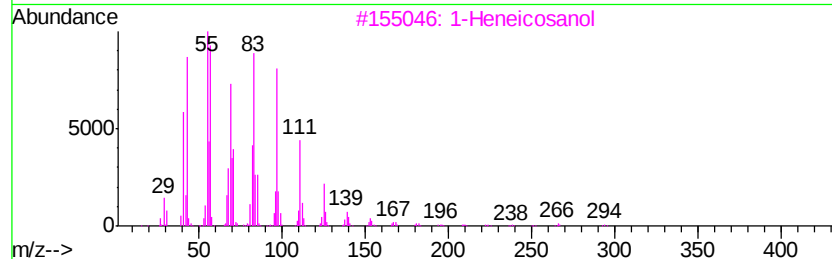
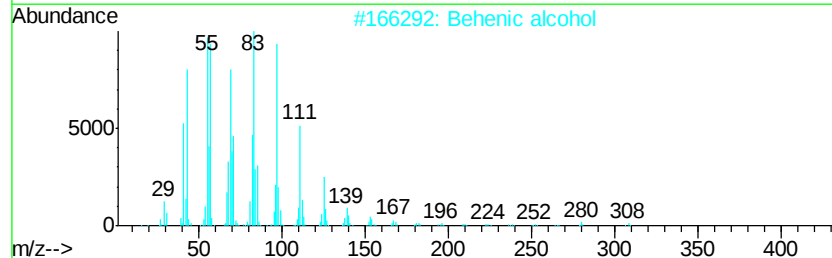
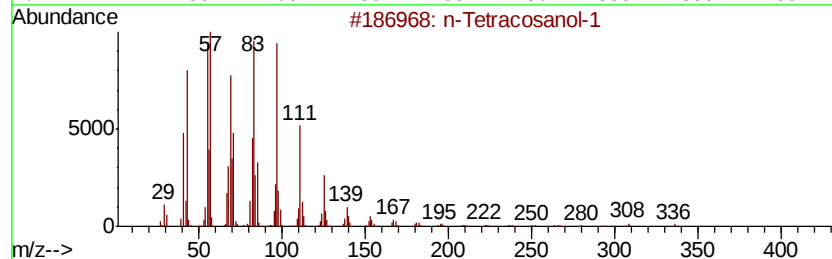
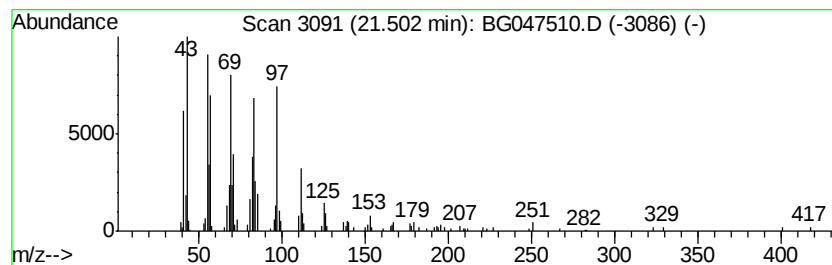
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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.
21.50	5.31 ng/ul	177589	Chrysene-d12	21.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Tetracosanol-1	354 C24H50O	000506-51-4	70
2	Behenic alcohol	326 C22H46O	000661-19-8	70
3	1-Heneicosanol	312 C21H44O	015594-90-8	60
4	1-Heneicosyl formate	340 C22H44O2	077899-03-7	55
5	Heptafluorobutyric acid, hexadec...	438 C20H33F7O2	006385-15-5	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	21.50	5.3	ng/ul	177589	5	21.90	668339	20.0