

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047508.D
 Acq On : 1 Dec 2020 22:31
 Operator : CG/JU
 Sample : L4793-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BA6

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	3.607	41	46	48	rBV3	6144	9055	0.87%	0.084%
2	3.807	78	80	83	rBV2	1903	2669	0.26%	0.025%
3	3.884	91	93	95	rBV2	3157	2561	0.24%	0.024%
4	3.936	100	102	105	rVB2	2333	2541	0.24%	0.024%
5	4.089	127	128	132	rBV2	2587	2645	0.25%	0.025%
6	4.289	157	162	166	rBV2	2204	3832	0.37%	0.036%
7	4.359	172	174	176	rBV2	1991	2169	0.21%	0.020%
8	4.771	241	244	246	rBV	1630	2081	0.20%	0.019%
9	5.147	301	308	310	rBV	2154	4897	0.47%	0.046%
10	5.370	344	346	350	rBV	1779	2419	0.23%	0.023%
11	5.723	402	406	408	rBV	2278	2583	0.25%	0.024%
12	5.993	449	452	455	rBV	2085	2433	0.23%	0.023%
13	6.169	479	482	485	rVB	3181	3372	0.32%	0.031%
14	6.310	502	506	508	rBV	2763	2532	0.24%	0.024%
15	7.074	633	636	638	rBV	2503	2345	0.22%	0.022%
16	7.397	684	691	702	rBV5	124733	273423	26.15%	2.545%
17	7.532	710	714	716	rVV5	2082	2519	0.24%	0.023%
18	7.579	716	722	733	rVB	83218	142461	13.62%	1.326%
19	7.791	750	758	764	rBV	132014	235237	22.49%	2.190%
20	7.844	764	767	773	rVB3	6778	10073	0.96%	0.094%
21	8.267	832	839	846	rBV	118272	203919	19.50%	1.898%
22	8.713	912	915	918	rVB	1672	2141	0.20%	0.020%
23	8.954	946	956	963	rBV3	154192	279356	26.71%	2.600%
24	9.354	1020	1024	1027	rVB3	1712	2568	0.25%	0.024%
25	9.430	1030	1037	1048	rBV	138491	253689	24.26%	2.362%
26	9.841	1102	1107	1111	rBV3	5931	8920	0.85%	0.083%
27	10.070	1142	1146	1150	rBV3	1536	2297	0.22%	0.021%
28	10.159	1154	1161	1169	rVV2	129866	239068	22.86%	2.225%
29	10.493	1213	1218	1219	rBV2	1431	2416	0.23%	0.022%
30	10.699	1245	1253	1260	rVV	184323	326545	31.23%	3.040%
31	11.093	1313	1320	1328	rVB	152162	276807	26.47%	2.577%
32	11.216	1333	1341	1348	rVV	140948	257980	24.67%	2.401%
33	11.592	1402	1405	1409	rVB	1907	2972	0.28%	0.028%
34	12.661	1582	1587	1588	rBV2	3045	3614	0.35%	0.034%

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35	13.314	1694	1698	1703	rVB2	1578	2514	0.24%	0.023%
36	13.690	1760	1762	1763	rBV2	2876	2515	0.24%	0.023%
37	13.701	1763	1764	1767	rVV2	3542	4002	0.38%	0.037%
38	13.760	1770	1774	1779	rVB3	6687	10037	0.96%	0.093%
39	13.860	1788	1791	1795	rBV3	1853	2085	0.20%	0.019%
40	14.207	1847	1850	1855	rVB3	6893	10575	1.01%	0.098%
41	14.271	1855	1861	1865	rBV	386131	561221	53.67%	5.224%
42	14.318	1865	1869	1875	rVB	69023	96546	9.23%	0.899%
43	14.459	1887	1893	1894	rBV	2106	3090	0.30%	0.029%
44	14.495	1894	1899	1902	rVV	2276	4253	0.41%	0.040%
45	14.577	1905	1913	1921	rBV	343565	563991	53.93%	5.250%
46	14.730	1935	1939	1941	rBV	1647	2450	0.23%	0.023%
47	14.753	1941	1943	1948	rVB2	2551	2299	0.22%	0.021%
48	14.877	1956	1964	1972	rBV	272694	446057	42.65%	4.152%
49	15.035	1984	1991	1999	rBV2	144909	244178	23.35%	2.273%
50	15.270	2028	2031	2036	rVB2	1908	2765	0.26%	0.026%
51	15.646	2092	2095	2098	rBV2	1829	2803	0.27%	0.026%
52	15.864	2124	2132	2139	rVV2	481138	744389	71.18%	6.929%
53	15.964	2143	2149	2159	rVV	163443	251665	24.06%	2.343%
54	16.099	2167	2172	2178	rVB2	6987	10601	1.01%	0.099%
55	16.557	2247	2250	2251	rVV2	2515	2100	0.20%	0.020%
56	16.586	2253	2255	2258	rVB2	2813	2317	0.22%	0.022%
57	16.639	2261	2264	2266	rVB2	3535	3164	0.30%	0.029%
58	16.674	2268	2270	2273	rVB	1872	2085	0.20%	0.019%
59	16.845	2294	2299	2301	rVV3	4931	7293	0.70%	0.068%
60	17.080	2336	2339	2342	rBV3	2357	2833	0.27%	0.026%
61	17.332	2379	2382	2384	rBV	2456	2435	0.23%	0.023%
62	17.397	2390	2393	2395	rVB	2460	2499	0.24%	0.023%
63	17.468	2401	2405	2408	rBV	3407	3879	0.37%	0.036%
64	17.509	2410	2412	2415	rVB2	2587	2966	0.28%	0.028%
65	17.567	2420	2422	2423	rVV2	2631	2213	0.21%	0.021%
66	17.615	2423	2430	2436	rVV	391309	616084	58.91%	5.735%
67	17.709	2440	2446	2454	rVV2	523157	845600	80.86%	7.871%
68	17.873	2470	2474	2475	rBV2	2171	2170	0.21%	0.020%
69	18.196	2527	2529	2533	rVB	2281	2133	0.20%	0.020%
70	18.249	2537	2538	2542	rVB	2848	2649	0.25%	0.025%
71	18.431	2566	2569	2571	rBV2	3123	3408	0.33%	0.032%

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72	18.543	2587	2588	2593	rVV2	2778	3080	0.29%	0.029%
73	18.660	2606	2608	2610	rVB2	2547	2089	0.20%	0.019%
74	18.684	2610	2612	2615	rBV	3100	3151	0.30%	0.029%
75	18.760	2622	2625	2626	rBV	3038	3531	0.34%	0.033%
76	18.889	2645	2647	2650	rBV	2277	2076	0.20%	0.019%
77	18.972	2658	2661	2662	rBV2	2300	2371	0.23%	0.022%
78	18.995	2663	2665	2667	rVB2	3703	2579	0.25%	0.024%
79	19.213	2698	2702	2703	rBV	2249	2439	0.23%	0.023%
80	19.248	2703	2708	2712	rVV5	7727	13542	1.29%	0.126%
81	19.330	2720	2722	2725	rVB2	3888	3820	0.37%	0.036%
82	19.354	2725	2726	2728	rBV	3672	2659	0.25%	0.025%
83	19.389	2730	2732	2733	rVV2	5122	3965	0.38%	0.037%
84	19.424	2736	2738	2740	rVB2	3268	2741	0.26%	0.026%
85	19.618	2764	2771	2775	rBV5	8246	14082	1.35%	0.131%
86	19.871	2810	2814	2816	rBV2	5101	7662	0.73%	0.071%
87	19.976	2826	2832	2839	rVV	719934	1045772	100.00%	9.735%
88	20.441	2909	2911	2912	rBV2	4552	4170	0.40%	0.039%
89	20.452	2912	2913	2914	rVV	7803	3530	0.34%	0.033%
90	20.470	2914	2916	2917	rVB2	5162	3233	0.31%	0.030%
91	20.535	2925	2927	2930	rBV3	4453	6281	0.60%	0.058%
92	21.504	3087	3092	3100	rBV	126486	213766	20.44%	1.990%
93	21.892	3152	3158	3166	rVB2	389881	693283	66.29%	6.454%
94	22.585	3274	3276	3277	rBV3	6197	2826	0.27%	0.026%
95	25.059	3688	3697	3711	rVB2	326945	941861	90.06%	8.767%
96	25.294	3728	3737	3752	rVB2	225408	694496	66.41%	6.465%
97	27.427	4098	4100	4101	rBV	5412	2754	0.26%	0.026%
98	30.259	4580	4582	4585	rBV4	6016	3481	0.33%	0.032%
99	30.629	4643	4645	4646	rVB2	6272	3388	0.32%	0.032%
100	32.579	4975	4977	4978	rBV2	6473	6030	0.58%	0.056%

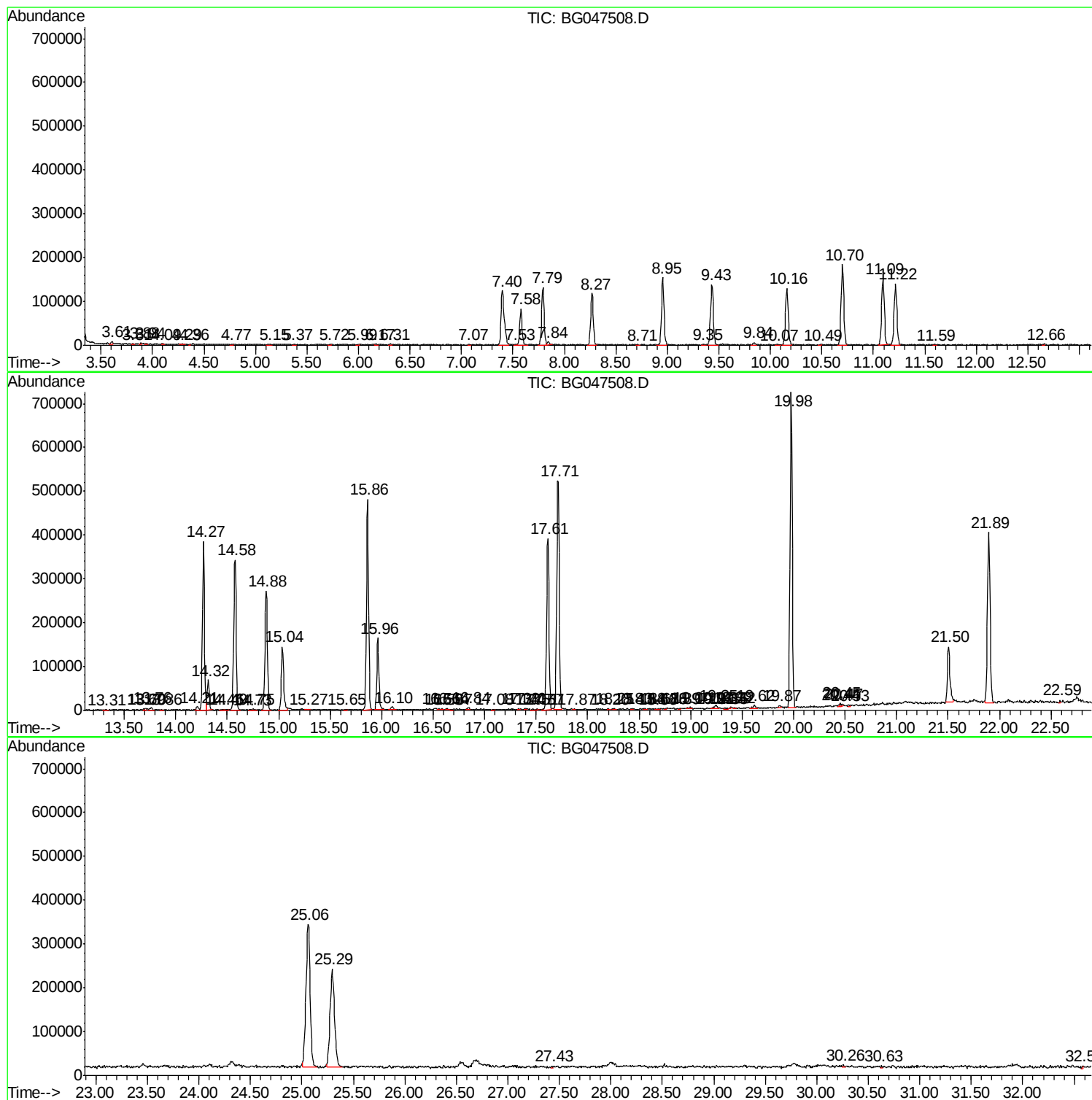
Sum of corrected areas: 10742661

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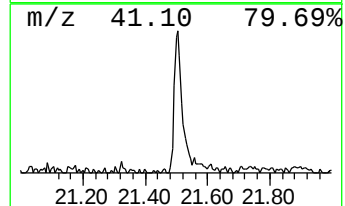
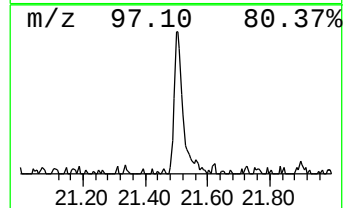
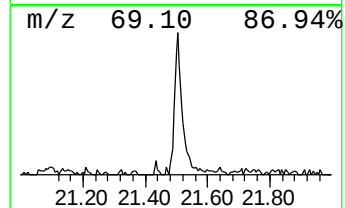
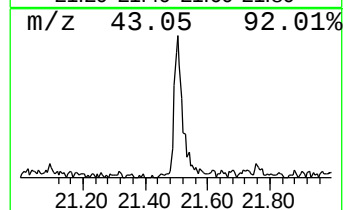
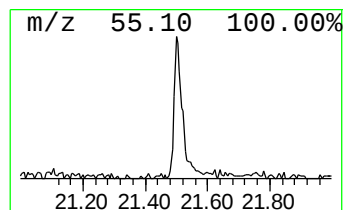
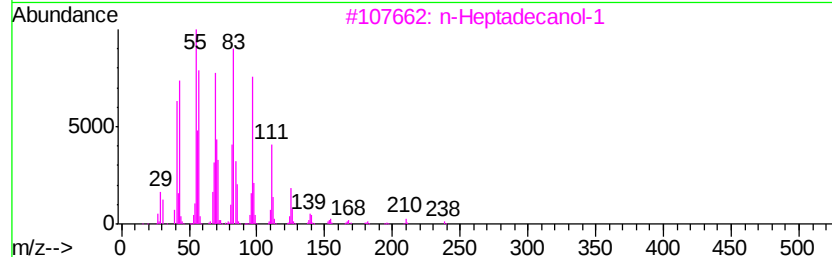
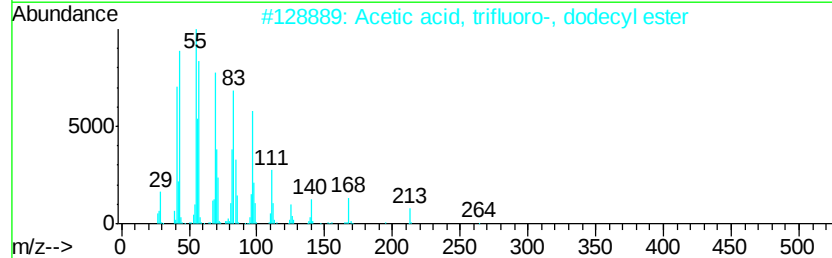
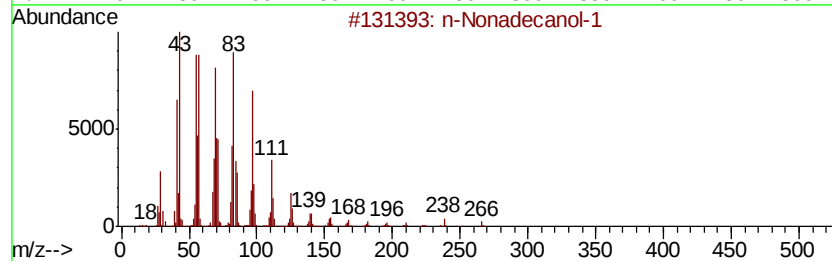
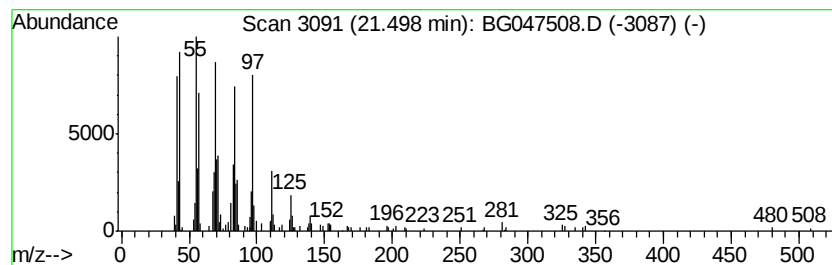
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.50	6.17 ng/ul	213766	Chrysene-d12	21.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Nonadecanol-1		284 C19H40O	001454-84-8 91
2	Acetic acid, trifluoro-, dodecyl...		282 C14H25F3O2	006222-00-0 83
3	n-Heptadecanol-1		256 C17H36O	001454-85-9 80
4	1-Octadecene		252 C18H36	000112-88-9 70
5	n-Tetracosanol-1		354 C24H50O	000506-51-4 68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Nonadecanol-1	21.50	6.2	ng/ul	213766	5	21.89	693283	20.0