

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122120\
 Data File : BG047790.D
 Acq On : 21 Dec 2020 22:25
 Operator : CG/JU
 Sample : L5114-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54P7

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-BG120720MA.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	3.520	25	31	37	rBV4	11105	18473	0.99%	0.107%
2	3.750	69	70	75	rVB3	3460	3270	0.18%	0.019%
3	3.797	75	78	79	rBV	2776	2851	0.15%	0.016%
4	4.314	160	166	168	rBV2	3087	4236	0.23%	0.024%
5	4.531	199	203	204	rBV	1906	2580	0.14%	0.015%
6	5.001	282	283	287	rBV2	2263	3247	0.17%	0.019%
7	5.171	308	312	317	rVB	2081	2926	0.16%	0.017%
8	5.330	336	339	343	rBV2	2149	3826	0.21%	0.022%
9	5.747	409	410	415	rVB	2291	2705	0.15%	0.016%
10	6.247	490	495	499	rVB2	2947	4932	0.26%	0.029%
11	7.339	673	681	691	rBV	263917	496103	26.62%	2.868%
12	7.510	702	710	717	rBV	154808	266059	14.28%	1.538%
13	7.663	732	736	737	rBV	2631	2552	0.14%	0.015%
14	7.727	740	747	753	rVV	249784	446150	23.94%	2.579%
15	7.774	753	755	760	rVB2	6603	7766	0.42%	0.045%
16	8.203	821	828	835	rBV	143155	244828	13.14%	1.415%
17	8.896	939	946	955	rBV2	262584	465875	25.00%	2.693%
18	9.372	1019	1027	1034	rBV	260360	469677	25.21%	2.715%
19	9.461	1036	1042	1043	rVB	1855	2666	0.14%	0.015%
20	9.772	1090	1095	1100	rBV2	10242	15447	0.83%	0.089%
21	10.095	1142	1150	1158	rBV2	267349	483595	25.95%	2.796%
22	10.636	1234	1242	1253	rBV2	352381	635836	34.12%	3.676%
23	11.023	1302	1308	1316	rVB	178768	326476	17.52%	1.887%
24	11.153	1322	1330	1338	rBV	302913	555776	29.83%	3.213%
25	12.198	1506	1508	1513	rVB	2353	2583	0.14%	0.015%
26	12.598	1570	1576	1582	rVB2	6741	12364	0.66%	0.071%
27	13.421	1711	1716	1720	rBV3	4501	6069	0.33%	0.035%
28	13.697	1758	1763	1769	rVB3	7934	10989	0.59%	0.064%
29	14.214	1845	1851	1856	rBV	711544	1009948	54.20%	5.838%
30	14.261	1856	1859	1864	rVB	90450	120055	6.44%	0.694%
31	14.519	1895	1903	1910	rBV	657639	1060122	56.89%	6.129%
32	14.819	1948	1954	1963	rVB2	302001	476063	25.55%	2.752%
33	14.954	1972	1977	1978	rBV2	4056	4738	0.25%	0.027%
34	14.989	1978	1983	1990	rVV	320925	525318	28.19%	3.037%

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 Title : SVOA CALIBRATION

35	15.060	1991	1995	2002	rVB4	23452	44335	2.38%	0.256%
36	15.454	2060	2062	2065	rVB4	2848	2593	0.14%	0.015%
37	15.589	2082	2085	2090	rVB	2416	3347	0.18%	0.019%
38	15.642	2090	2094	2100	rBV2	5045	5117	0.27%	0.030%
39	15.806	2115	2122	2131	rVB	859883	1324948	71.10%	7.659%
40	15.912	2135	2140	2149	rBV	361903	546760	29.34%	3.161%
41	16.047	2158	2163	2169	rVB2	12690	19746	1.06%	0.114%
42	16.200	2187	2189	2194	rVB2	2060	2804	0.15%	0.016%
43	16.499	2238	2240	2246	rVB	3857	5404	0.29%	0.031%
44	16.582	2249	2254	2260	rVB5	6129	11001	0.59%	0.064%
45	16.658	2265	2267	2271	rBV	1682	3281	0.18%	0.019%
46	16.781	2284	2288	2292	rVB4	5652	6919	0.37%	0.040%
47	16.893	2305	2307	2309	rBV4	2753	2720	0.15%	0.016%
48	17.087	2335	2340	2343	rBV	3114	5131	0.28%	0.030%
49	17.287	2371	2374	2377	rBV2	2902	4007	0.22%	0.023%
50	17.369	2387	2388	2392	rVB2	3109	3033	0.16%	0.018%
51	17.557	2413	2420	2427	rVB	427101	644928	34.61%	3.728%
52	17.657	2431	2437	2445	rVV	984438	1501800	80.60%	8.682%
53	18.162	2520	2523	2525	rBV	3031	2978	0.16%	0.017%
54	18.444	2569	2571	2576	rBV2	2667	2856	0.15%	0.017%
55	18.932	2652	2654	2657	rBV	2802	2700	0.14%	0.016%
56	18.979	2661	2662	2666	rBV	2843	3236	0.17%	0.019%
57	19.020	2666	2669	2672	rBV2	2855	3470	0.19%	0.020%
58	19.255	2706	2709	2711	rBV	2095	2775	0.15%	0.016%
59	19.296	2714	2716	2719	rBV	3254	2981	0.16%	0.017%
60	19.320	2719	2720	2724	rBV2	2939	3110	0.17%	0.018%
61	19.490	2748	2749	2754	rVB2	3715	4667	0.25%	0.027%
62	19.560	2757	2761	2767	rBV2	14703	23714	1.27%	0.137%
63	19.813	2800	2804	2809	rVB	12853	21314	1.14%	0.123%
64	19.931	2817	2824	2830	rBV	1306871	1863372	100.00%	10.772%
65	20.512	2919	2923	2924	rBV4	3323	3678	0.20%	0.021%
66	20.624	2939	2942	2943	rBV3	4016	3738	0.20%	0.022%
67	21.446	3077	3082	3095	rBV10	44060	147647	7.92%	0.854%
68	21.834	3141	3148	3154	rBV2	412237	706839	37.93%	4.086%
69	24.196	3545	3550	3555	rBV6	17940	30240	1.62%	0.175%
70	24.960	3667	3680	3692	rVB	604674	1747648	93.79%	10.103%
71	25.189	3708	3719	3730	rVB2	254072	748847	40.19%	4.329%

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72	25.859	3832	3833	3836	rBV2	4731	3739	0.20%	0.022%
73	26.364	3913	3919	3925	rBV8	20131	46854	2.51%	0.271%
74	27.375	4089	4091	4094	rBV4	4193	4266	0.23%	0.025%
75	27.398	4094	4095	4097	rVB2	5568	3152	0.17%	0.018%
76	27.792	4155	4162	4169	rBV7	15646	41799	2.24%	0.242%
77	27.886	4176	4178	4180	rBV3	5067	4620	0.25%	0.027%
78	28.955	4358	4360	4362	rBV3	4128	4067	0.22%	0.024%
79	29.132	4388	4390	4391	rBV2	5021	3821	0.21%	0.022%
80	29.819	4505	4507	4511	rBV5	4922	5762	0.31%	0.033%
81	29.966	4530	4532	4534	rBV3	5163	4110	0.22%	0.024%
82	30.242	4577	4579	4581	rBV2	6461	5283	0.28%	0.031%
83	30.683	4652	4654	4656	rBV2	4357	3487	0.19%	0.020%
84	30.824	4676	4678	4679	rBV2	5258	2755	0.15%	0.016%
85	31.558	4801	4803	4804	rBV2	7186	4683	0.25%	0.027%

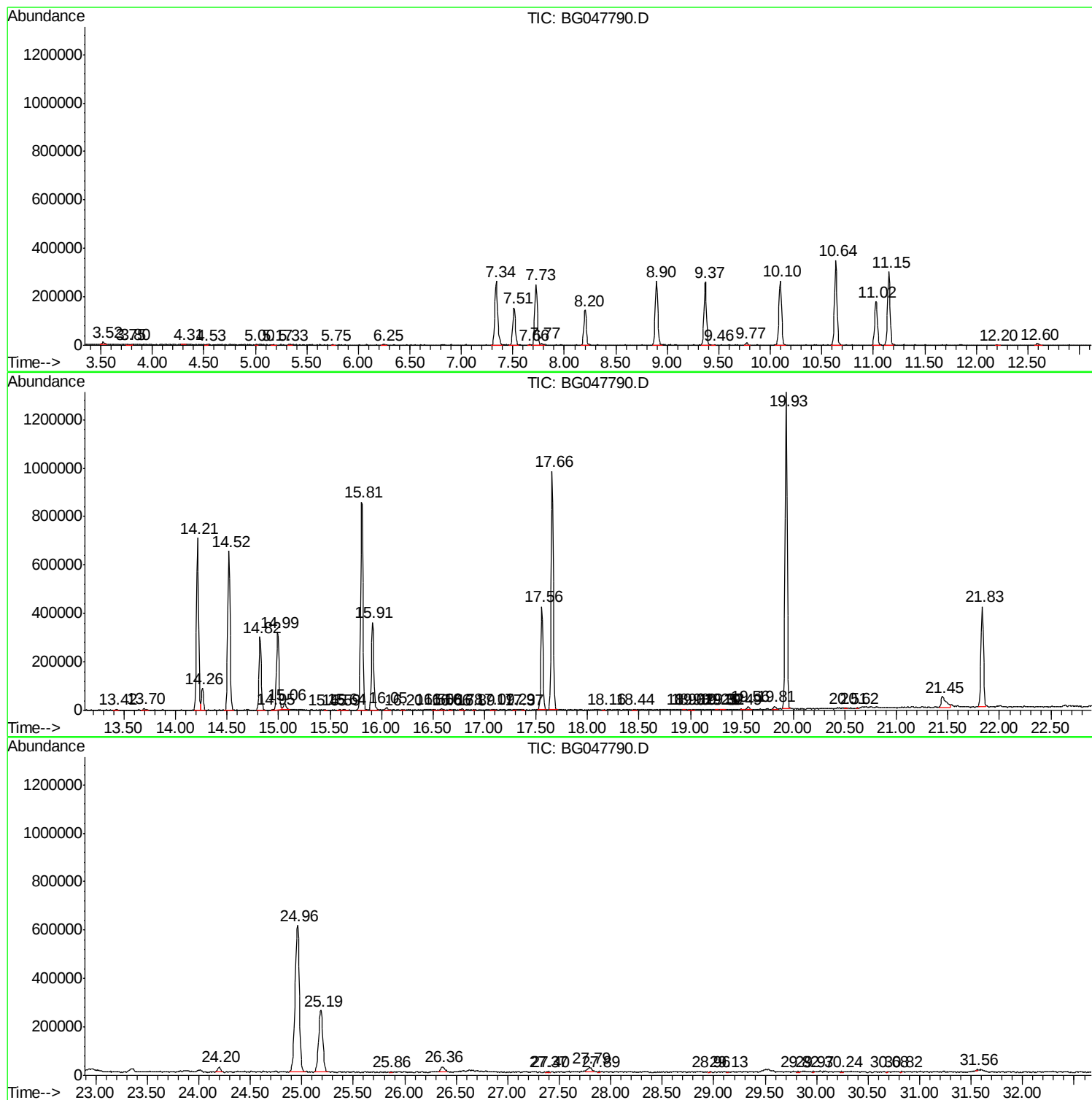
Sum of corrected areas: 17298183

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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



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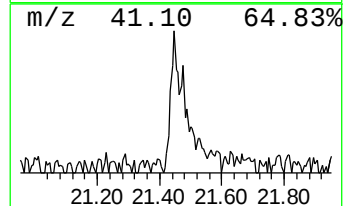
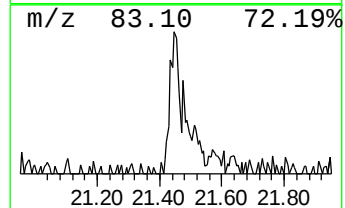
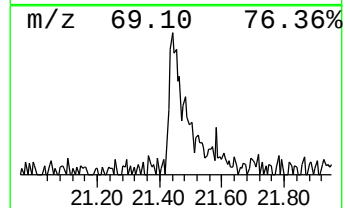
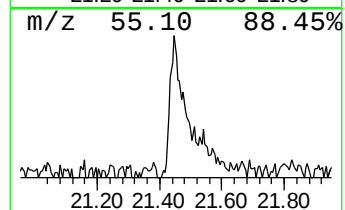
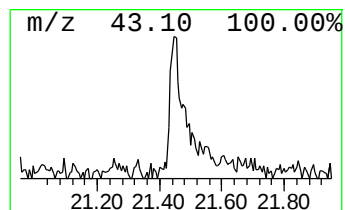
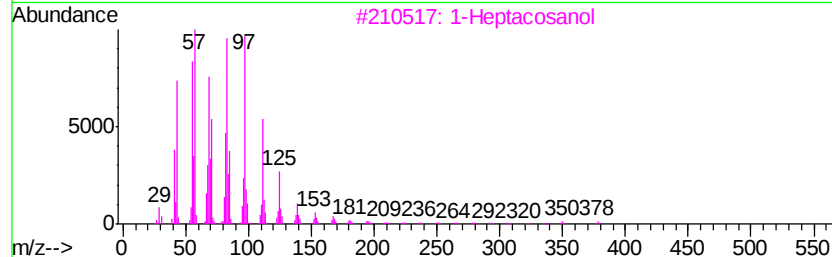
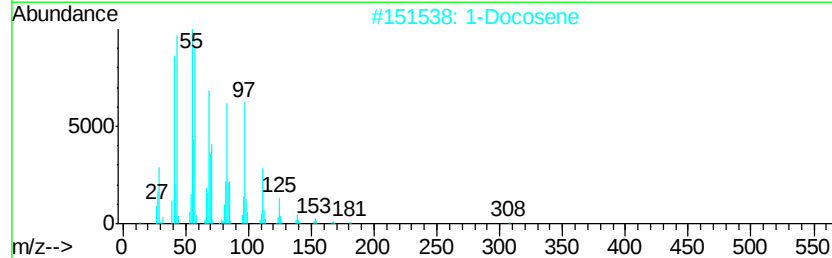
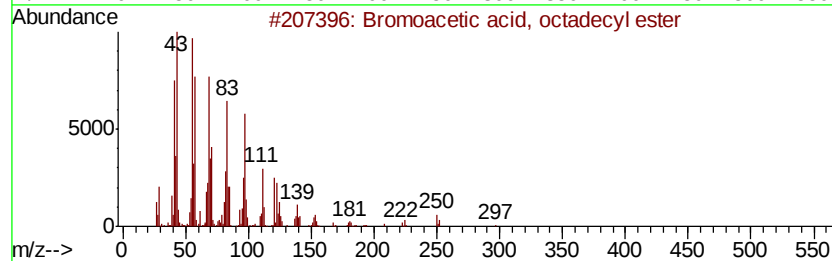
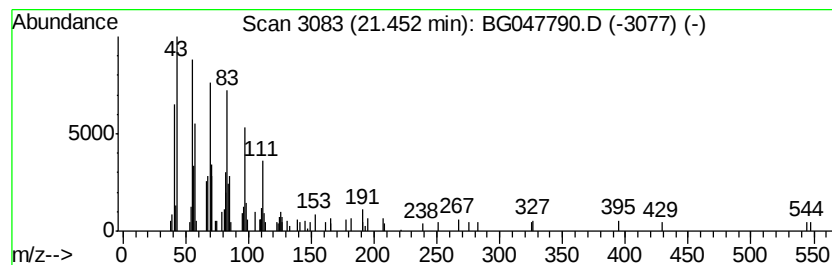
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Bromoacetic acid, octadecyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.45	4.18 ng/ul	147647	Chrysene-d12	21.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	83
2			1-Docosene	308	C22H44	001599-67-3	80
3			1-Heptacosanol	396	C27H56O	002004-39-9	76
4			Heneicosyl acetate	354	C23H46O2	1000351-77-3	76
5			Octacosyl acetate	452	C30H60O2	018206-97-8	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bromoacetic acid,...	21.45	4.2	ng/ul	147647	5	21.83	706839	20.0