

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
 Data File : BG021903.D
 Acq On : 16 May 2016 12:48
 Operator : UM/SJ
 Sample : H3095-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XD5

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.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	3.544	116	120	125	rVB2	4381	6873	0.43%	0.052%
2	3.638	134	136	140	rBV4	1411	2001	0.13%	0.015%
3	4.519	282	286	289	rBV3	1146	2224	0.14%	0.017%
4	5.242	403	409	418	rVB	11764	22414	1.41%	0.170%
5	5.347	424	427	430	rBV3	1394	1739	0.11%	0.013%
6	6.364	599	600	605	rBV3	1127	1645	0.10%	0.012%
7	7.316	754	762	773	rBV	53146	115878	7.28%	0.879%
8	7.480	782	790	803	rBV	55035	112005	7.03%	0.850%
9	7.692	818	826	837	rBV	75153	150283	9.44%	1.141%
10	7.862	853	855	859	rVB3	1394	1605	0.10%	0.012%
11	8.162	899	906	918	rBV	173858	352357	22.13%	2.674%
12	8.867	1016	1026	1040	rBV2	65461	144838	9.10%	1.099%
13	9.331	1098	1105	1115	rBV2	56400	127066	7.98%	0.964%
14	9.413	1117	1119	1133	rVB4	4845	10762	0.68%	0.082%
15	10.060	1222	1229	1243	rBV	45485	102086	6.41%	0.775%
16	10.600	1314	1321	1335	rVV	87490	190716	11.98%	1.447%
17	10.982	1378	1386	1399	rBV	305956	635322	39.90%	4.822%
18	11.117	1401	1409	1428	rBV	64350	166048	10.43%	1.260%
19	11.763	1514	1519	1521	rBV3	1220	1775	0.11%	0.013%
20	12.486	1637	1642	1651	rBV5	4939	11367	0.71%	0.086%
21	12.557	1651	1654	1660	rVV3	1219	2259	0.14%	0.017%
22	13.385	1791	1795	1799	rBV2	1246	1806	0.11%	0.014%
23	13.667	1836	1843	1849	rBV2	8924	15067	0.95%	0.114%
24	14.184	1923	1931	1935	rBV	239030	380867	23.92%	2.891%
25	14.231	1935	1939	1946	rVB	122255	191723	12.04%	1.455%
26	14.484	1974	1982	2000	rBV	310198	541628	34.01%	4.111%
27	14.666	2007	2013	2017	rVB2	4513	7321	0.46%	0.056%
28	14.789	2025	2034	2044	rBV2	567557	1020850	64.10%	7.748%
29	14.983	2059	2067	2077	rBV2	23949	76218	4.79%	0.578%
30	15.271	2112	2116	2120	rVB5	1809	2946	0.18%	0.022%
31	15.348	2125	2129	2132	rVB4	1977	2759	0.17%	0.021%
32	15.565	2161	2166	2169	rBV2	3580	6267	0.39%	0.048%
33	15.612	2169	2174	2179	rVV2	9958	14766	0.93%	0.112%
34	15.682	2183	2186	2189	rVB2	1587	1721	0.11%	0.013%

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35	15.776	2189	2202	2213	rBV	420336	718939	45.15%	5.456%
36	15.888	2216	2221	2234	rVB2	69600	123811	7.77%	0.940%
37	16.017	2234	2243	2247	rBV5	7595	14763	0.93%	0.112%
38	16.111	2257	2259	2263	rVB3	2230	2364	0.15%	0.018%
39	16.158	2263	2267	2271	rBV3	2494	3621	0.23%	0.027%
40	16.229	2275	2279	2283	rBV4	2616	3189	0.20%	0.024%
41	16.305	2287	2292	2293	rBV2	1173	1603	0.10%	0.012%
42	16.411	2305	2310	2312	rBV4	1003	1962	0.12%	0.015%
43	16.470	2316	2320	2328	rBV3	12738	25961	1.63%	0.197%
44	16.646	2345	2350	2357	rVB6	3641	6995	0.44%	0.053%
45	16.722	2358	2363	2364	rVV3	1364	1770	0.11%	0.013%
46	16.810	2374	2378	2382	rBV4	2856	5009	0.31%	0.038%
47	16.928	2394	2398	2402	rVB5	1736	2275	0.14%	0.017%
48	16.975	2402	2406	2414	rVB5	5454	10210	0.64%	0.077%
49	17.051	2414	2419	2422	rBV5	2296	4703	0.30%	0.036%
50	17.110	2428	2429	2434	rBV3	2006	2544	0.16%	0.019%
51	17.181	2436	2441	2445	rBV3	7777	13377	0.84%	0.102%
52	17.263	2450	2455	2460	rVV3	13211	21205	1.33%	0.161%
53	17.316	2460	2464	2469	rVV6	6774	12441	0.78%	0.094%
54	17.351	2469	2470	2476	rVB4	2036	2149	0.13%	0.016%
55	17.533	2493	2501	2509	rBV2	701307	1215679	76.34%	9.227%
56	17.627	2510	2517	2534	rVV	472384	861179	54.08%	6.536%
57	17.733	2534	2535	2541	rVB6	3833	3850	0.24%	0.029%
58	17.792	2543	2545	2551	rVB5	2259	3596	0.23%	0.027%
59	17.886	2555	2561	2571	rBV3	52705	99687	6.26%	0.757%
60	18.003	2577	2581	2584	rVB2	8942	12022	0.75%	0.091%
61	18.050	2584	2589	2594	rVB6	3732	6837	0.43%	0.052%
62	18.103	2596	2598	2602	rVB3	1846	1888	0.12%	0.014%
63	18.179	2606	2611	2612	rBV3	2341	2541	0.16%	0.019%
64	18.262	2621	2625	2626	rBV3	1557	1779	0.11%	0.014%
65	18.397	2644	2648	2654	rBV6	4600	8292	0.52%	0.063%
66	18.473	2657	2661	2667	rVB2	2779	4686	0.29%	0.036%
67	18.597	2678	2682	2684	rBV4	2884	3273	0.21%	0.025%
68	18.691	2692	2698	2706	rBV4	6423	10588	0.66%	0.080%
69	18.861	2724	2727	2730	rBV2	2226	2875	0.18%	0.022%
70	18.926	2735	2738	2741	rBV5	2155	2516	0.16%	0.019%
71	18.984	2744	2748	2753	rBV5	3975	6697	0.42%	0.051%

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72	19.090	2762	2766	2769	rBV5	1748	2698	0.17%	0.020%
73	19.131	2771	2773	2775	rBV3	2491	2209	0.14%	0.017%
74	19.196	2781	2784	2787	rBV4	1736	1964	0.12%	0.015%
75	19.243	2787	2792	2801	rBV	91329	161350	10.13%	1.225%
76	19.331	2805	2807	2818	rVB7	5963	10721	0.67%	0.081%
77	19.443	2823	2826	2830	rBV5	2951	4043	0.25%	0.031%
78	19.548	2836	2844	2846	rBV3	10341	18628	1.17%	0.141%
79	19.572	2846	2848	2854	rVB3	7500	8982	0.56%	0.068%
80	19.731	2873	2875	2878	rVB4	1982	2249	0.14%	0.017%
81	19.783	2878	2884	2885	rBV4	5665	9982	0.63%	0.076%
82	19.907	2895	2905	2916	rBV	669826	1089541	68.42%	8.269%
83	20.336	2976	2978	2981	rVB4	3696	2636	0.17%	0.020%
84	20.412	2983	2991	2993	rVV9	8776	16661	1.05%	0.126%
85	20.465	2997	3000	3007	rVV7	6461	11032	0.69%	0.084%
86	20.747	3041	3048	3051	rBV3	22956	41382	2.60%	0.314%
87	21.423	3161	3163	3171	rVB9	11833	21876	1.37%	0.166%
88	21.681	3204	3207	3213	rVB3	15849	22723	1.43%	0.172%
89	21.816	3222	3230	3241	rBV	756093	1486063	93.32%	11.279%
90	23.538	3519	3523	3527	rVB3	19051	34590	2.17%	0.263%
91	24.913	3746	3757	3772	rBV2	305149	981981	61.66%	7.453%
92	25.142	3784	3796	3809	rBV2	470607	1592472	100.00%	12.086%

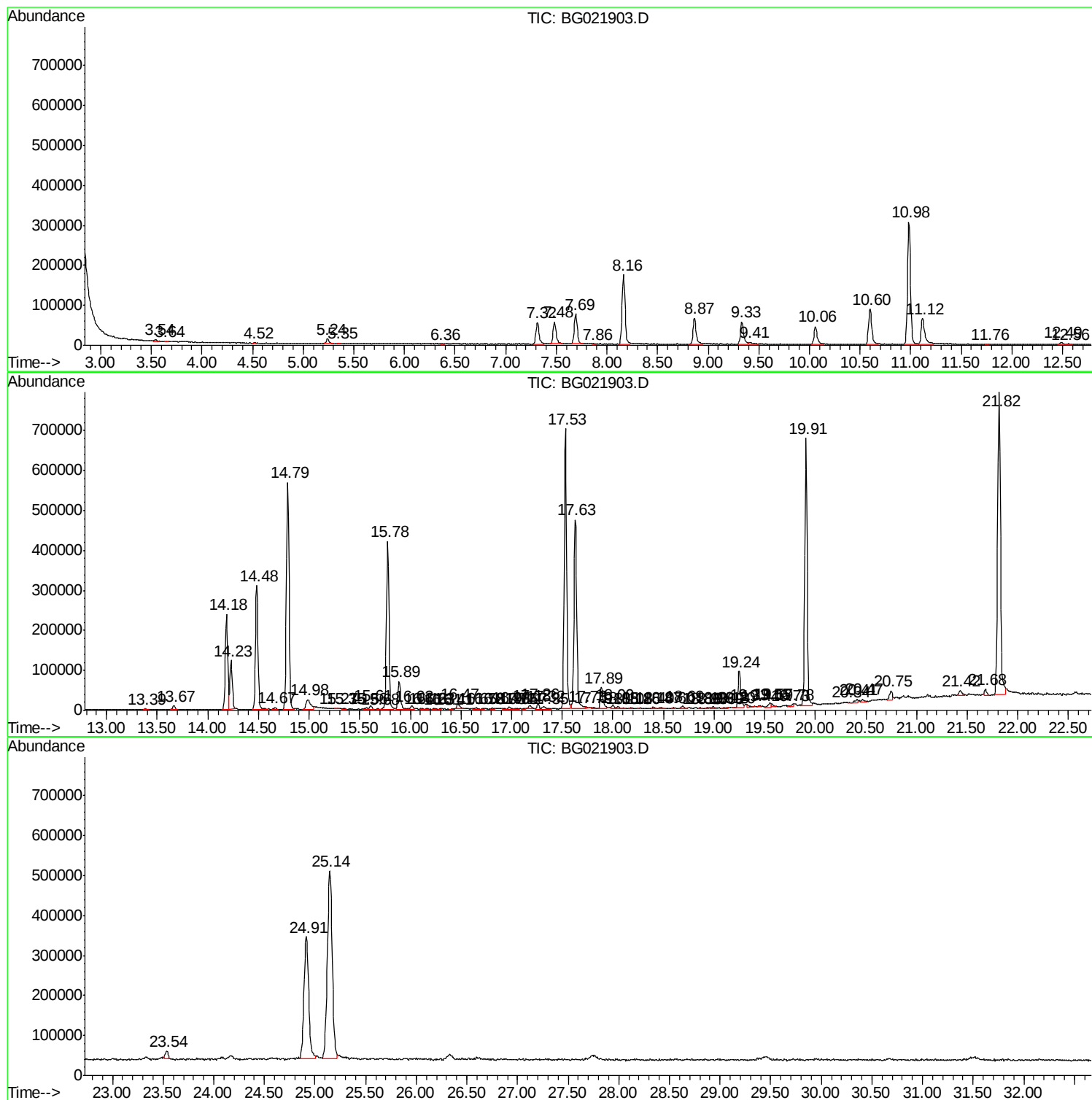
Sum of corrected areas: 13175861

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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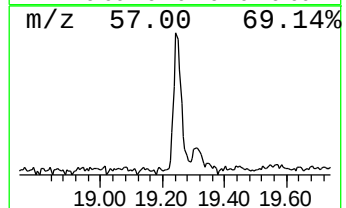
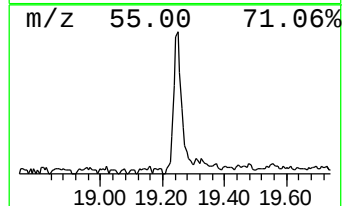
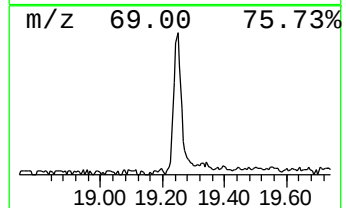
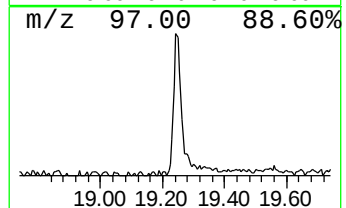
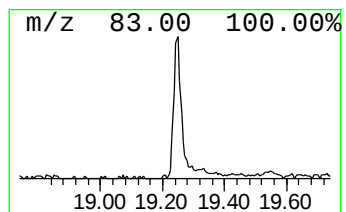
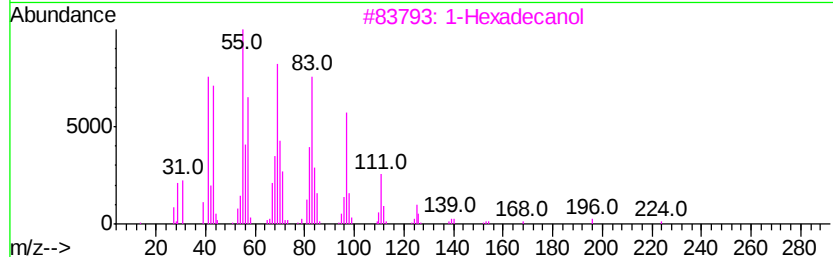
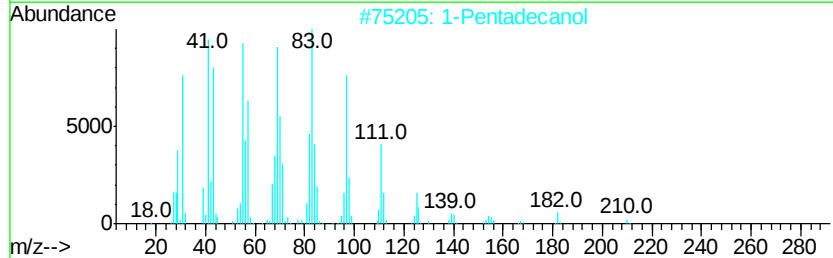
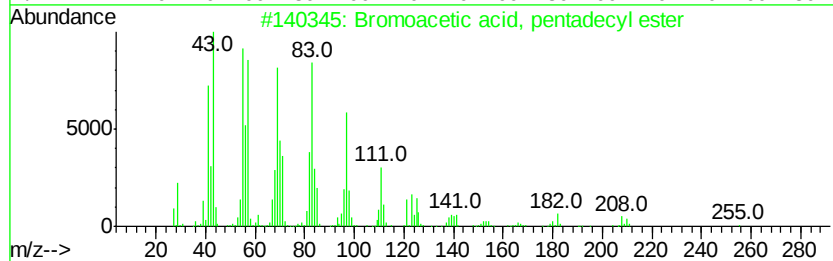
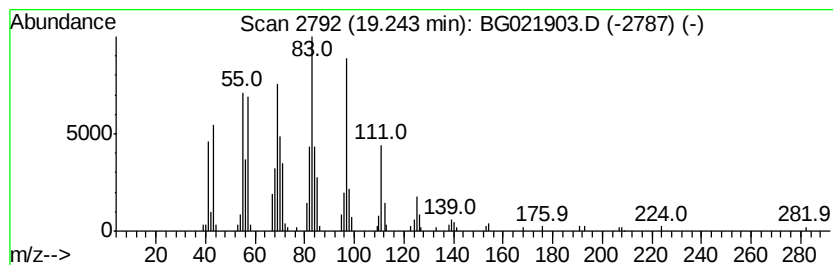
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	2.65 ng/ul	161350	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	91
2		1-Pentadecanol	228	C15H32O	000629-76-5	91
3		1-Hexadecanol	242	C16H34O	036653-82-4	91
4		1-Hexadecanol	242	C16H34O	036653-82-4	91
5		1-Heptadecanol	256	C17H36O	001454-85-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bromoacetic acid,...	19.24	2.6	ng/ul	161350	4	17.53	1215680	20.0