

Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028550.D
 Acq On : 30 Aug 2017 12:45
 Operator : SJ/JU
 Sample : I4917-16
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0B67

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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	3.771	29	31	36	rBV4	3015	3627	0.45%	0.039%
2	3.829	36	41	45	rVB4	5067	7170	0.90%	0.076%
3	4.758	194	199	205	rVB5	8718	13207	1.65%	0.141%
4	5.069	249	252	258	rBV4	1650	3641	0.45%	0.039%
5	5.157	262	267	275	rBV5	4380	7103	0.89%	0.076%
6	5.439	310	315	320	rBV3	3784	6463	0.81%	0.069%
7	6.791	540	545	549	rBV4	2317	3090	0.39%	0.033%
8	6.873	554	559	564	rVB4	2078	3215	0.40%	0.034%
9	6.990	571	579	581	rBV3	1246	3237	0.40%	0.034%
10	7.343	636	639	649	rVB5	1650	3851	0.48%	0.041%
11	7.496	658	665	679	rBV2	88628	184600	23.05%	1.967%
12	7.654	683	692	703	rBV2	65021	120581	15.06%	1.285%
13	7.872	722	729	741	rVB	85826	158427	19.79%	1.688%
14	8.342	801	809	819	rVB	108277	194622	24.31%	2.073%
15	8.970	911	916	920	rBV2	2065	3167	0.40%	0.034%
16	9.035	920	927	939	rVV2	107378	205981	25.72%	2.194%
17	9.158	946	948	952	rBV2	2136	3106	0.39%	0.033%
18	9.429	990	994	998	rVV3	2179	3380	0.42%	0.036%
19	9.505	998	1007	1018	rVV	92445	178283	22.26%	1.899%
20	9.952	1075	1083	1091	rBV5	1978	5645	0.70%	0.060%
21	10.234	1120	1131	1140	rBV2	75088	145823	18.21%	1.554%
22	10.651	1198	1202	1206	rVB3	2222	3167	0.40%	0.034%
23	10.780	1211	1224	1232	rBV2	106428	211093	26.36%	2.249%
24	11.156	1276	1288	1298	rVV	155852	290816	36.32%	3.098%
25	11.291	1303	1311	1325	rVB	93436	195355	24.40%	2.081%
26	11.838	1399	1404	1408	rBV5	3335	4614	0.58%	0.049%
27	12.126	1448	1453	1458	rBV3	7432	12574	1.57%	0.134%
28	12.220	1466	1469	1474	rVB4	1846	3315	0.41%	0.035%
29	12.678	1539	1547	1549	rVV5	2111	3986	0.50%	0.042%
30	12.731	1549	1556	1562	rVB6	5148	10843	1.35%	0.116%
31	12.801	1562	1568	1572	rBV3	3206	5405	0.68%	0.058%
32	12.878	1576	1581	1583	rBV3	1930	3080	0.38%	0.033%
33	13.136	1621	1625	1631	rBV4	2063	3698	0.46%	0.039%
34	13.213	1631	1638	1641	rBV6	3285	7377	0.92%	0.079%

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35	13.395	1664	1669	1672	rBV3	2804	4916	0.61%	0.052%
36	13.453	1674	1679	1684	rBV2	7320	11552	1.44%	0.123%
37	13.612	1701	1706	1714	rVB5	1964	3919	0.49%	0.042%
38	13.759	1722	1731	1737	rVB6	3206	8771	1.10%	0.093%
39	13.812	1737	1740	1746	rVB6	3039	4638	0.58%	0.049%
40	14.070	1782	1784	1788	rBV2	2316	3211	0.40%	0.034%
41	14.129	1788	1794	1798	rBV5	4217	8569	1.07%	0.091%
42	14.264	1811	1817	1822	rBV6	4974	10593	1.32%	0.113%
43	14.335	1822	1829	1834	rVV	247983	389871	48.69%	4.154%
44	14.382	1834	1837	1844	rVB	96490	143843	17.96%	1.532%
45	14.646	1873	1882	1895	rBV2	246811	405246	50.61%	4.317%
46	14.758	1899	1901	1904	rBV4	2727	3025	0.38%	0.032%
47	14.805	1906	1909	1914	rVB3	4543	5695	0.71%	0.061%
48	14.887	1918	1923	1925	rBV3	3412	5223	0.65%	0.056%
49	14.952	1925	1934	1944	rVB2	264463	448459	56.01%	4.778%
50	15.157	1962	1969	1990	rBV4	56504	149974	18.73%	1.598%
51	15.304	1990	1994	1995	rVV2	4657	5139	0.64%	0.055%
52	15.357	1995	2003	2008	rVV8	9291	24923	3.11%	0.266%
53	15.416	2008	2013	2021	rVV6	5942	13585	1.70%	0.145%
54	15.475	2021	2023	2032	rVB6	3293	7431	0.93%	0.079%
55	15.563	2032	2038	2041	rBV3	3528	6590	0.82%	0.070%
56	15.657	2047	2054	2057	rVB4	2431	4314	0.54%	0.046%
57	15.751	2060	2070	2076	rBV4	11627	25419	3.17%	0.271%
58	15.810	2076	2080	2084	rVB4	2554	3636	0.45%	0.039%
59	15.939	2095	2102	2116	rBV2	344609	553714	69.15%	5.899%
60	16.062	2116	2123	2132	rVV2	88424	155855	19.46%	1.660%
61	16.150	2132	2138	2150	rVB9	10227	30482	3.81%	0.325%
62	16.379	2173	2177	2183	rBV6	3380	7619	0.95%	0.081%
63	16.614	2212	2217	2218	rBV3	14212	17676	2.21%	0.188%
64	16.738	2236	2238	2242	rBV4	2835	3583	0.45%	0.038%
65	16.955	2271	2275	2280	rBV4	2847	5621	0.70%	0.060%
66	17.049	2289	2291	2300	rBV5	3943	10555	1.32%	0.112%
67	17.231	2317	2322	2326	rBV6	2905	6081	0.76%	0.065%
68	17.349	2338	2342	2345	rBV4	2014	3267	0.41%	0.035%
69	17.408	2345	2352	2356	rBV3	9588	17532	2.19%	0.187%
70	17.461	2356	2361	2364	rBV3	6196	9736	1.22%	0.104%
71	17.572	2374	2380	2382	rVB6	2491	4729	0.59%	0.050%

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72	17.643	2389	2392	2394	rBV4	3413	3414	0.43%	0.036%
73	17.701	2395	2402	2411	rVV	375468	587801	73.41%	6.262%
74	17.801	2411	2419	2427	rVV	399338	641589	80.12%	6.835%
75	17.878	2427	2432	2435	rVB6	6218	8061	1.01%	0.086%
76	17.948	2442	2444	2449	rVB4	2847	3376	0.42%	0.036%
77	18.154	2475	2479	2481	rVB4	4268	5368	0.67%	0.057%
78	18.324	2500	2508	2514	rVB4	10004	16411	2.05%	0.175%
79	18.436	2525	2527	2533	rVB6	3707	6454	0.81%	0.069%
80	18.547	2542	2546	2555	rBV6	23572	47316	5.91%	0.504%
81	18.630	2556	2560	2565	rVB5	6706	12729	1.59%	0.136%
82	18.753	2578	2581	2584	rBV4	2904	3779	0.47%	0.040%
83	18.965	2612	2617	2623	rBV8	4416	10623	1.33%	0.113%
84	19.070	2632	2635	2640	rBV4	3099	5787	0.72%	0.062%
85	19.335	2679	2680	2684	rBV4	2988	4007	0.50%	0.043%
86	19.405	2688	2692	2694	rBV5	4711	4594	0.57%	0.049%
87	19.452	2696	2700	2702	rBV2	11147	12850	1.60%	0.137%
88	19.482	2702	2705	2710	rVB6	9075	12388	1.55%	0.132%
89	19.611	2724	2727	2729	rBV4	5462	5739	0.72%	0.061%
90	19.711	2738	2744	2754	rVB10	5372	14999	1.87%	0.160%
91	19.946	2778	2784	2793	rBV	111124	136373	17.03%	1.453%
92	20.075	2800	2806	2818	rVB	510846	782064	97.67%	8.332%
93	20.281	2837	2841	2846	rVB3	20688	28213	3.52%	0.301%
94	20.657	2903	2905	2909	rBV5	4849	5042	0.63%	0.054%
95	20.992	2959	2962	2967	rBV3	40224	45989	5.74%	0.490%
96	21.603	3063	3066	3072	rBV7	13632	20513	2.56%	0.219%
97	22.032	3132	3139	3150	rVB	427897	770551	96.23%	8.209%
98	25.298	3684	3695	3712	rVB2	249154	776445	96.97%	8.272%
99	25.481	3718	3726	3728	rBV6	30966	74660	9.32%	0.795%
100	25.551	3728	3738	3753	rVB	239669	800740	100.00%	8.531%

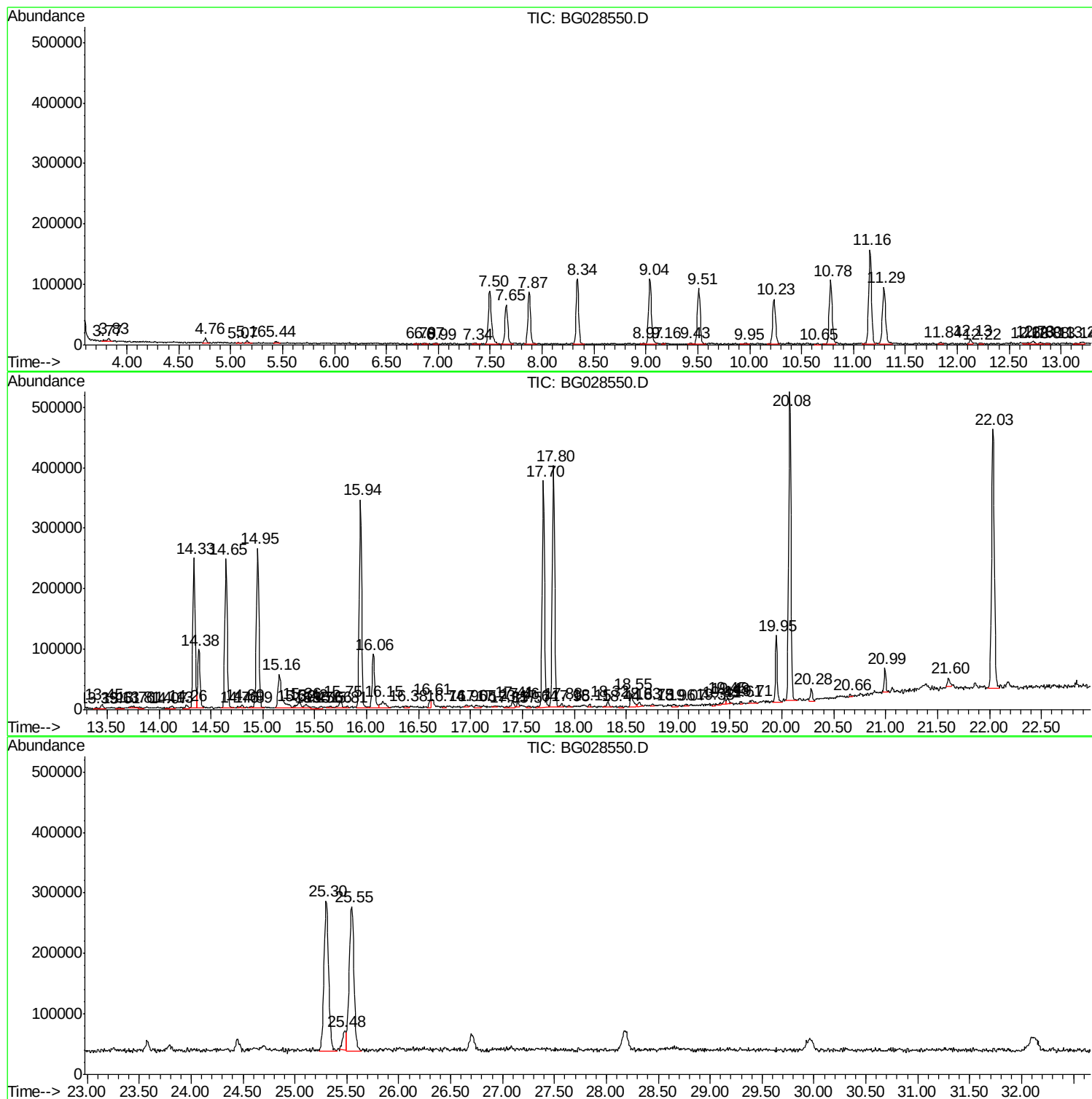
Sum of corrected areas: 9386409

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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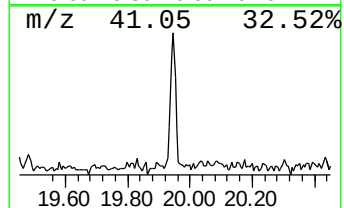
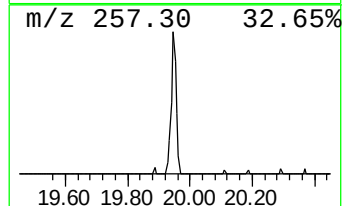
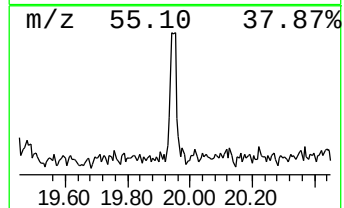
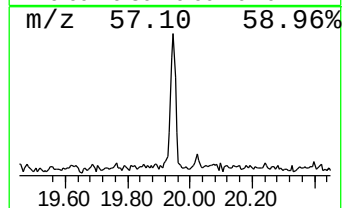
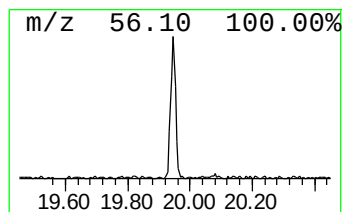
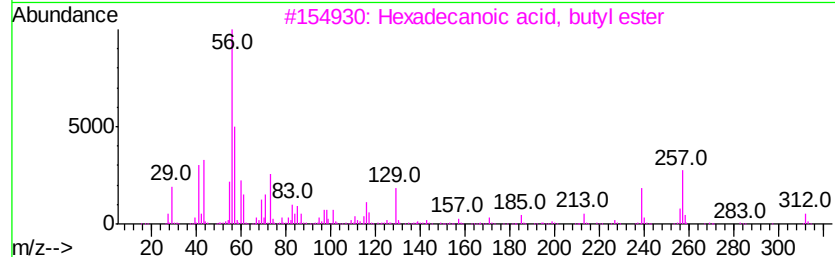
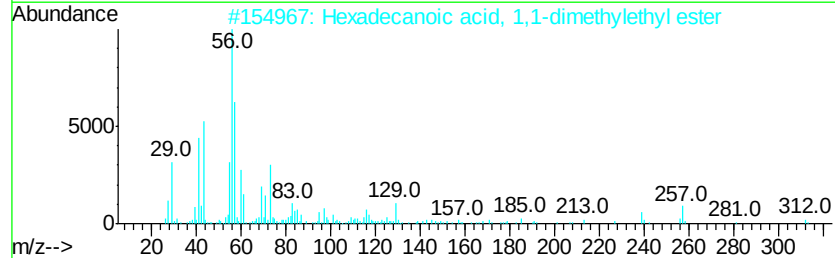
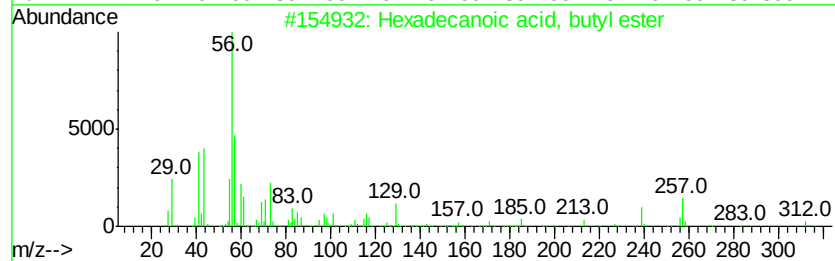
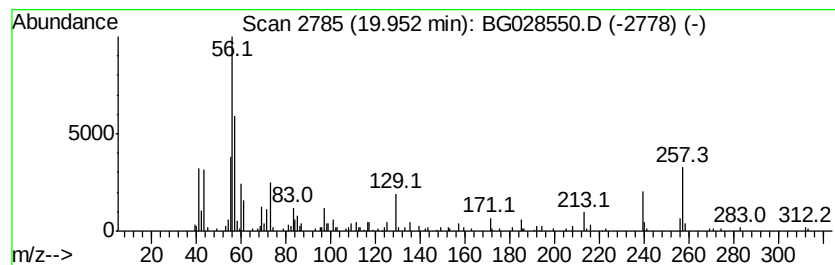
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexadecanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.95	3.54 ng/ul	136373	Chrysene-d12	22.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	80
3		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	76
4		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	72
5		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic acid...	19.95	3.5	ng/ul	136373	5	22.03	770551	20.0