

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
 Data File : BG018134.D
 Acq On : 28 Jul 2015 3:47
 Operator : TP/UM
 Sample : G3030-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01M8

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-BG072315.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	6.691	675	681	689	rVB	71721	110734	10.32%	1.253%
2	6.850	703	708	714	rVB	58309	86816	8.09%	0.983%
3	7.038	735	740	747	rVB	77893	117856	10.98%	1.334%
4	7.508	811	820	825	rBV	107447	168671	15.71%	1.909%
5	8.225	936	942	950	rVB2	98125	153856	14.33%	1.741%
6	8.660	1010	1016	1024	rVB	73581	117733	10.97%	1.332%
7	9.376	1133	1138	1144	rVB	60706	95822	8.93%	1.084%
8	9.917	1224	1230	1238	rVB	104100	166054	15.47%	1.879%
9	10.287	1286	1293	1302	rVB	173883	276276	25.74%	3.127%
10	10.434	1312	1318	1325	rBV	87735	144690	13.48%	1.638%
11	11.973	1576	1580	1584	rVB3	1406	2397	0.22%	0.027%
12	12.520	1666	1673	1680	rBV3	3733	5367	0.50%	0.061%
13	12.778	1712	1717	1723	rBV3	6314	8912	0.83%	0.101%
14	13.595	1850	1856	1860	rVV	192061	264764	24.66%	2.996%
15	13.642	1860	1864	1870	rVB	109817	142271	13.25%	1.610%
16	13.865	1896	1902	1910	rVB	227614	329403	30.69%	3.728%
17	14.094	1938	1941	1945	rVB	4616	4999	0.47%	0.057%
18	14.177	1947	1955	1962	rBV2	267206	411616	38.34%	4.658%
19	14.241	1962	1966	1970	rVB	4347	5617	0.52%	0.064%
20	14.400	1988	1993	2001	rBV	53422	80449	7.49%	0.910%
21	14.582	2020	2024	2029	rVV3	2156	3120	0.29%	0.035%
22	15.005	2092	2096	2098	rBV3	1308	2201	0.21%	0.025%
23	15.058	2101	2105	2110	rBV4	3155	4219	0.39%	0.048%
24	15.175	2119	2125	2131	rBV	290391	417705	38.91%	4.727%
25	15.234	2131	2135	2139	rVV	5427	6649	0.62%	0.075%
26	15.305	2142	2147	2154	rVV	39418	55966	5.21%	0.633%
27	15.410	2160	2165	2169	rVV3	1547	2645	0.25%	0.030%
28	15.922	2248	2252	2255	rBV3	4809	6686	0.62%	0.076%
29	16.092	2276	2281	2286	rBV3	1667	2848	0.27%	0.032%
30	16.368	2324	2328	2335	rBV4	15544	24975	2.33%	0.283%
31	16.715	2383	2387	2391	rVV3	7016	8899	0.83%	0.101%
32	16.762	2391	2395	2401	rVB4	3413	5580	0.52%	0.063%
33	16.932	2418	2424	2429	rVV2	366533	533101	49.66%	6.033%
34	16.973	2429	2431	2436	rVV	60863	73025	6.80%	0.826%

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35	17.032	2436	2441	2453	rVV2	332858	483713	45.06%	5.474%
36	17.238	2473	2476	2480	rVB	3124	3451	0.32%	0.039%
37	17.338	2490	2493	2497	rBV	3012	3923	0.37%	0.044%
38	17.455	2509	2513	2518	rVV4	3944	4507	0.42%	0.051%
39	17.808	2569	2573	2577	rBV2	8080	12461	1.16%	0.141%
40	17.878	2577	2585	2601	rBV	590704	1073480	100.00%	12.149%
41	18.002	2602	2606	2611	rVV4	17959	40439	3.77%	0.458%
42	18.043	2611	2613	2617	rVB2	8370	9456	0.88%	0.107%
43	18.319	2657	2660	2664	rVV	5755	8534	0.79%	0.097%
44	18.360	2664	2667	2671	rVB2	4483	6043	0.56%	0.068%
45	18.571	2700	2703	2708	rBV5	2557	3142	0.29%	0.036%
46	18.618	2708	2711	2714	rVB4	2891	3695	0.34%	0.042%
47	18.660	2714	2718	2723	rVB6	2650	4505	0.42%	0.051%
48	18.742	2727	2732	2736	rBV3	5522	8158	0.76%	0.092%
49	18.801	2736	2742	2746	rVV8	4027	7881	0.73%	0.089%
50	18.836	2746	2748	2752	rVV4	2515	2278	0.21%	0.026%
51	18.877	2752	2755	2759	rVV4	3756	4510	0.42%	0.051%
52	19.006	2771	2777	2780	rBV	80591	113933	10.61%	1.289%
53	19.071	2786	2788	2798	rVB6	23536	38456	3.58%	0.435%
54	19.153	2798	2802	2812	rBV3	46030	67811	6.32%	0.767%
55	19.341	2829	2834	2846	rVB3	440157	664566	61.91%	7.521%
56	19.447	2849	2852	2857	rVB5	5523	8068	0.75%	0.091%
57	19.553	2867	2870	2873	rVB3	4248	5810	0.54%	0.066%
58	19.617	2878	2881	2886	rVB6	4513	6831	0.64%	0.077%
59	19.705	2891	2896	2897	rBV3	5426	9212	0.86%	0.104%
60	19.876	2921	2925	2929	rVB	12066	16789	1.56%	0.190%
61	19.923	2929	2933	2935	rBV4	2756	3242	0.30%	0.037%
62	19.970	2938	2941	2945	rVV	9923	11900	1.11%	0.135%
63	20.029	2947	2951	2955	rVV3	9591	15134	1.41%	0.171%
64	20.070	2955	2958	2963	rVV7	3585	5979	0.56%	0.068%
65	20.111	2963	2965	2969	rVB5	2623	3578	0.33%	0.040%
66	20.170	2969	2975	2979	rBV3	8190	12242	1.14%	0.139%
67	20.211	2979	2982	2986	rVV3	8613	11047	1.03%	0.125%
68	20.240	2986	2987	2992	rVB4	4673	4942	0.46%	0.056%
69	20.293	2992	2996	3001	rBV6	5536	8327	0.78%	0.094%
70	20.369	3006	3009	3012	rVB4	5426	6209	0.58%	0.070%
71	20.499	3029	3031	3036	rVB6	3947	5286	0.49%	0.060%

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72	20.540	3036	3038	3040	rBV3	2000	2222	0.21%	0.025%
73	20.622	3047	3052	3054	rBV5	4699	6534	0.61%	0.074%
74	20.710	3064	3067	3073	rVB6	8882	11407	1.06%	0.129%
75	20.781	3073	3079	3084	rBV8	7503	16805	1.57%	0.190%
76	20.828	3084	3087	3090	rBV	9007	10710	1.00%	0.121%
77	20.869	3091	3094	3100	rVB6	9208	14507	1.35%	0.164%
78	20.974	3110	3112	3114	rBV3	3276	3847	0.36%	0.044%
79	20.998	3114	3116	3118	rVV2	2460	2875	0.27%	0.033%
80	21.074	3125	3129	3134	rBV2	22706	30856	2.87%	0.349%
81	21.139	3134	3140	3144	rVV	534639	689124	64.20%	7.799%
82	21.174	3144	3146	3155	rVB	41476	51967	4.84%	0.588%
83	21.292	3163	3166	3172	rBV6	8208	12475	1.16%	0.141%
84	21.586	3212	3216	3221	rBV7	5588	8636	0.80%	0.098%
85	21.638	3221	3225	3227	rBV5	5373	7406	0.69%	0.084%
86	21.732	3238	3241	3244	rBV4	6979	9350	0.87%	0.106%
87	21.868	3263	3264	3267	rVB3	5593	3972	0.37%	0.045%
88	21.903	3267	3270	3272	rBV4	4348	4301	0.40%	0.049%
89	22.678	3396	3402	3406	rBV4	25771	54987	5.12%	0.622%
90	23.137	3478	3480	3483	rBV2	7376	9826	0.92%	0.111%
91	23.190	3483	3489	3494	rVV	303360	545385	50.81%	6.172%
92	23.231	3494	3496	3504	rVB3	34434	54222	5.05%	0.614%
93	23.331	3505	3513	3529	rVB2	330207	656419	61.15%	7.429%
94	23.877	3600	3606	3611	rVB7	11657	21862	2.04%	0.247%
95	23.953	3617	3619	3621	rBV2	3792	3726	0.35%	0.042%
96	24.059	3635	3637	3639	rBV3	4790	4055	0.38%	0.046%
97	24.611	3725	3731	3736	rBV8	11113	22745	2.12%	0.257%
98	24.829	3766	3768	3771	rBV4	3003	4373	0.41%	0.049%
99	24.999	3796	3797	3800	rBV3	5859	5827	0.54%	0.066%
100	26.392	4030	4034	4042	rVB10	10668	24081	2.24%	0.273%

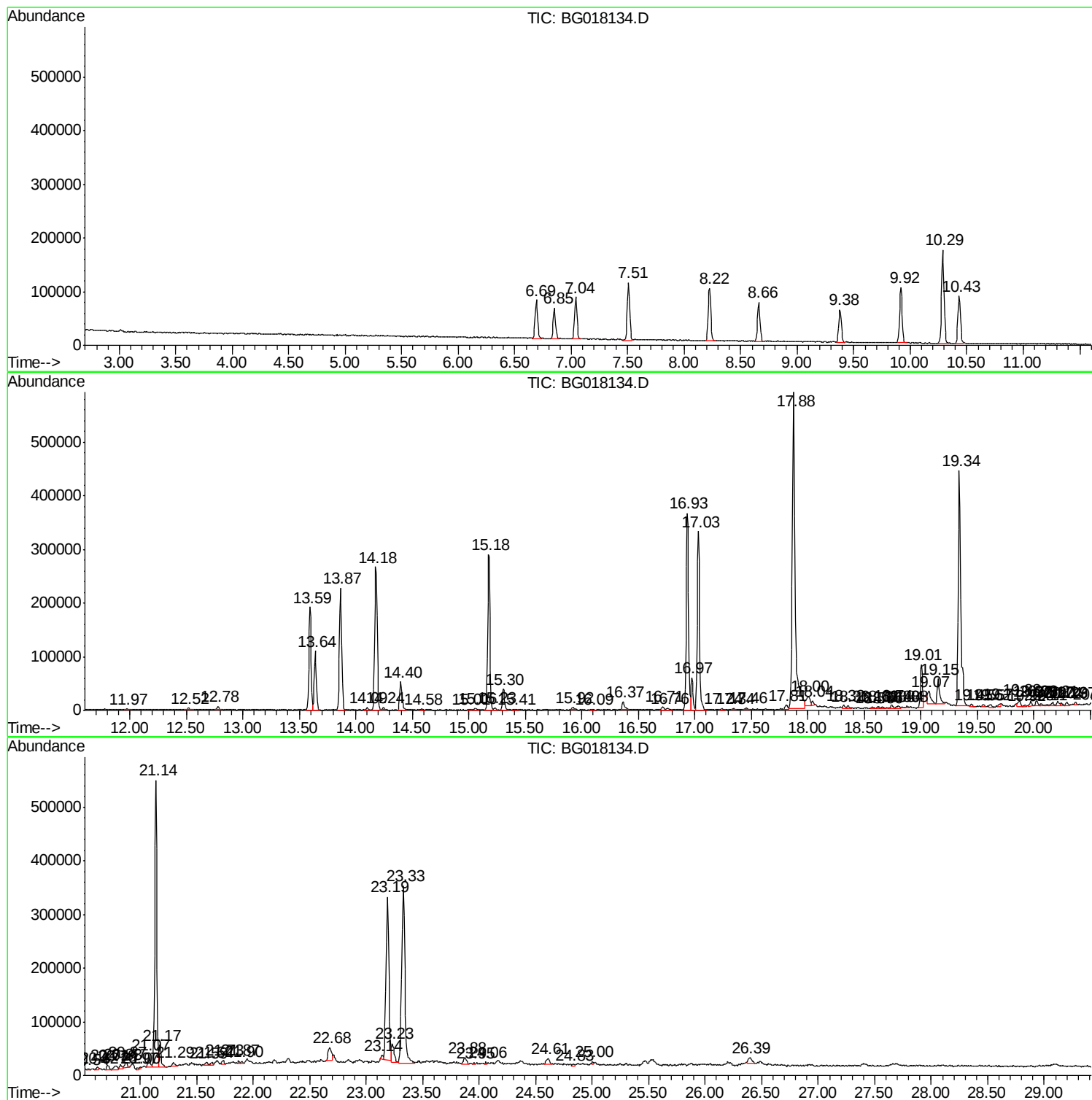
Sum of corrected areas: 8835962

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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



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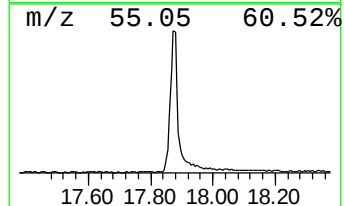
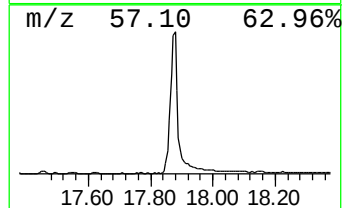
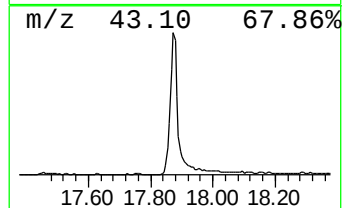
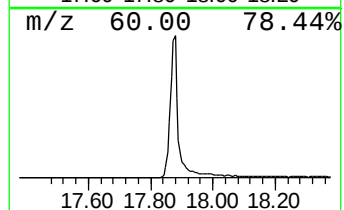
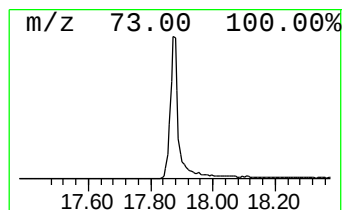
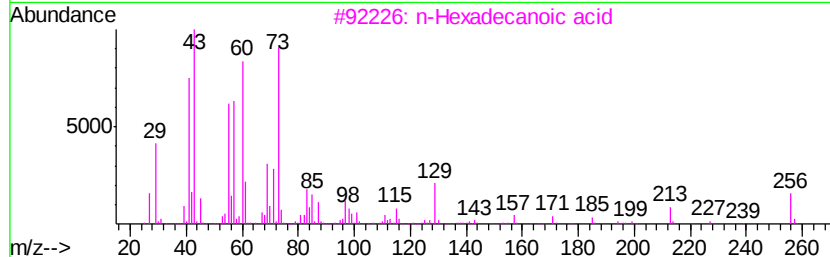
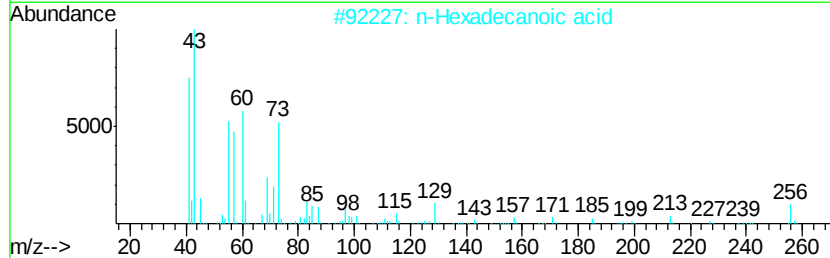
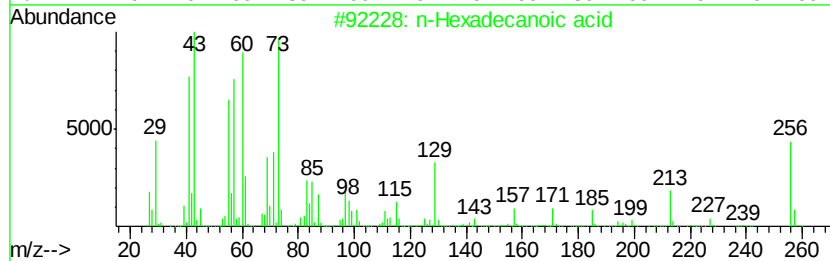
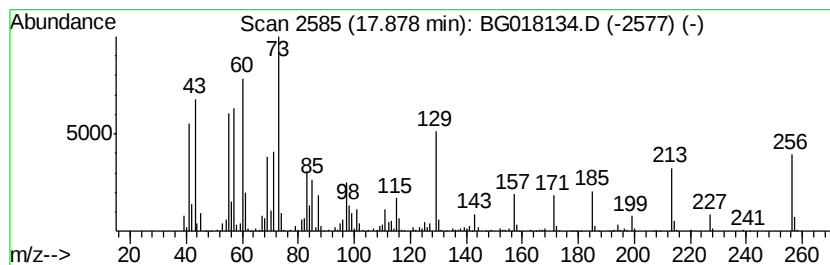
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	40.27 ng/ul	1073480	Phenanthrene-d10	16.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5		n-Decanoic acid	172	C10H20O2	000334-48-5	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.88	40.3	ng/ul	1073480	4	16.93	533101	20.0