

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051016\
 Data File : BG021831.D
 Acq On : 11 May 2016 00:42
 Operator : UM/SJ
 Sample : H2937-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X82

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	3.270	68	73	77	rBV7	4739	8568	0.50%	0.048%
2	3.581	121	126	133	rVB5	7731	15307	0.90%	0.085%
3	4.110	211	216	222	rVB4	4942	8644	0.51%	0.048%
4	4.339	250	255	260	rBV4	3336	4901	0.29%	0.027%
5	6.178	565	568	574	rVB5	2440	4024	0.24%	0.022%
6	7.336	758	765	780	rBV	121618	259237	15.27%	1.439%
7	7.506	786	794	805	rBV	107193	217616	12.82%	1.208%
8	7.712	822	829	840	rBV	141823	290993	17.14%	1.615%
9	8.188	901	910	920	rBV	212879	444694	26.19%	2.469%
10	8.881	1020	1028	1047	rVV	180799	383971	22.61%	2.131%
11	9.022	1051	1052	1058	rVV5	3545	5121	0.30%	0.028%
12	9.081	1060	1062	1068	rVB6	2151	3420	0.20%	0.019%
13	9.351	1101	1108	1119	rBV	119119	262466	15.46%	1.457%
14	9.745	1171	1175	1177	rBV3	2412	3315	0.20%	0.018%
15	10.080	1223	1232	1243	rBV	87210	196757	11.59%	1.092%
16	10.614	1316	1323	1333	rBV	183278	396570	23.36%	2.201%
17	11.002	1381	1389	1402	rVB	396576	812940	47.88%	4.513%
18	11.137	1404	1412	1428	rBV	111622	286010	16.84%	1.588%
19	12.001	1552	1559	1563	rBV6	6352	11756	0.69%	0.065%
20	12.242	1593	1600	1605	rVB5	2361	3790	0.22%	0.021%
21	12.389	1620	1625	1628	rVV4	4437	6839	0.40%	0.038%
22	12.641	1662	1668	1674	rBV3	5734	11019	0.65%	0.061%
23	12.771	1687	1690	1695	rBV3	1509	3566	0.21%	0.020%
24	12.859	1699	1705	1711	rVB2	6283	12340	0.73%	0.069%
25	13.182	1756	1760	1765	rVB5	1675	3560	0.21%	0.020%
26	13.329	1780	1785	1794	rVB8	5161	10377	0.61%	0.058%
27	13.405	1794	1798	1803	rBV3	2941	5161	0.30%	0.029%
28	13.617	1829	1834	1839	rBV5	10075	17039	1.00%	0.095%
29	13.687	1841	1846	1851	rVB4	9294	17011	1.00%	0.094%
30	13.981	1892	1896	1900	rVB6	2230	2923	0.17%	0.016%
31	14.128	1914	1921	1926	rBV3	8941	17943	1.06%	0.100%
32	14.198	1926	1933	1939	rBV	385535	665864	39.22%	3.696%
33	14.245	1939	1941	1948	rVB	61820	94979	5.59%	0.527%
34	14.369	1957	1962	1963	rBV3	3875	5208	0.31%	0.029%

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35	14.386	1963	1965	1969	rVB3	4599	5266	0.31%	0.029%
36	14.445	1969	1975	1977	rBV5	2351	3203	0.19%	0.018%
37	14.498	1977	1984	1994	rBV	545421	953969	56.18%	5.296%
38	14.627	1999	2006	2010	rBV5	2635	6805	0.40%	0.038%
39	14.680	2010	2015	2020	rVB	24166	35979	2.12%	0.200%
40	14.804	2024	2036	2045	rBV2	676704	1192412	70.23%	6.619%
41	14.997	2062	2069	2081	rBV2	56911	180790	10.65%	1.004%
42	15.191	2097	2102	2107	rVB8	6859	15821	0.93%	0.088%
43	15.232	2107	2109	2113	rVB4	2421	3053	0.18%	0.017%
44	15.279	2113	2117	2118	rBV4	4611	5976	0.35%	0.033%
45	15.356	2128	2130	2135	rVB5	3315	4469	0.26%	0.025%
46	15.415	2136	2140	2144	rVV6	5688	7007	0.41%	0.039%
47	15.591	2164	2170	2172	rBV6	9642	18303	1.08%	0.102%
48	15.626	2172	2176	2181	rVB2	37747	55515	3.27%	0.308%
49	15.685	2185	2186	2191	rVB4	3776	3332	0.20%	0.018%
50	15.791	2193	2204	2216	rBV	672253	1186078	69.85%	6.584%
51	15.902	2217	2223	2233	rVB	98294	171302	10.09%	0.951%
52	16.032	2237	2245	2250	rBV4	21035	39922	2.35%	0.222%
53	16.131	2256	2262	2265	rBV8	7862	12996	0.77%	0.072%
54	16.178	2267	2270	2272	rBV2	3613	3266	0.19%	0.018%
55	16.249	2279	2282	2285	rBB3	4235	4033	0.24%	0.022%
56	16.372	2301	2303	2310	rVB7	4375	6866	0.40%	0.038%
57	16.490	2317	2323	2325	rBV2	44213	78186	4.60%	0.434%
58	16.613	2341	2344	2345	rBV3	3984	3253	0.19%	0.018%
59	16.648	2348	2350	2352	rVV2	3717	3558	0.21%	0.020%
60	16.672	2352	2354	2358	rVB5	2721	3194	0.19%	0.018%
61	16.742	2364	2366	2371	rBV5	3378	3834	0.23%	0.021%
62	16.825	2376	2380	2381	rBV4	4435	4330	0.26%	0.024%
63	16.936	2398	2399	2403	rVB4	4200	4356	0.26%	0.024%
64	16.995	2406	2409	2412	rBV5	5128	6423	0.38%	0.036%
65	17.077	2417	2423	2425	rBV7	7015	11755	0.69%	0.065%
66	17.195	2438	2443	2451	rBV9	9692	24586	1.45%	0.136%
67	17.277	2451	2457	2462	rVV3	30643	51037	3.01%	0.283%
68	17.330	2462	2466	2470	rVV6	8323	11550	0.68%	0.064%
69	17.418	2477	2481	2486	rVB7	18021	27237	1.60%	0.151%
70	17.477	2488	2491	2496	rBV7	9269	13132	0.77%	0.073%
71	17.547	2496	2503	2508	rBV2	733768	1271693	74.90%	7.059%

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72	17.647	2514	2520	2533	rVB	635885	1141023	67.20%	6.334%
73	17.812	2545	2548	2550	rBV3	4738	5802	0.34%	0.032%
74	17.900	2560	2563	2568	rBV5	10610	17150	1.01%	0.095%
75	18.017	2579	2583	2587	rVB	17894	24857	1.46%	0.138%
76	18.070	2590	2592	2596	rBV5	5528	3978	0.23%	0.022%
77	18.123	2599	2601	2603	rBV3	4305	3764	0.22%	0.021%
78	18.299	2626	2631	2635	rVB8	9548	18771	1.11%	0.104%
79	18.352	2635	2640	2645	rBV9	9740	23119	1.36%	0.128%
80	18.411	2645	2650	2656	rVV3	75932	134769	7.94%	0.748%
81	18.464	2656	2659	2668	rVB3	23478	54242	3.19%	0.301%
82	18.605	2678	2683	2687	rBV4	24634	46879	2.76%	0.260%
83	18.705	2696	2700	2706	rBV3	26303	43388	2.56%	0.241%
84	18.910	2732	2735	2739	rBV3	12978	18684	1.10%	0.104%
85	18.952	2740	2742	2749	rVB7	7789	11003	0.65%	0.061%
86	19.157	2773	2777	2781	rBV7	9597	15125	0.89%	0.084%
87	19.328	2801	2806	2810	rBV3	34063	58638	3.45%	0.326%
88	19.416	2817	2821	2823	rBV6	13801	19692	1.16%	0.109%
89	19.586	2844	2850	2857	rBV	150304	239627	14.11%	1.330%
90	19.639	2857	2859	2860	rBV2	9207	7721	0.45%	0.043%
91	19.674	2862	2865	2870	rVV6	20079	39680	2.34%	0.220%
92	19.715	2870	2872	2877	rVB5	24202	34530	2.03%	0.192%
93	19.921	2900	2907	2919	rVB2	835712	1544499	90.96%	8.574%
94	20.426	2990	2993	2998	rVB3	39832	54043	3.18%	0.300%
95	20.820	3056	3060	3069	rVB	131878	177634	10.46%	0.986%
96	21.449	3164	3167	3171	rVB2	60491	80910	4.77%	0.449%
97	21.701	3206	3210	3216	rVB	101727	157423	9.27%	0.874%
98	21.831	3225	3232	3250	rVB	748089	1697953	100.00%	9.426%
99	24.939	3752	3761	3771	rBV2	344845	1027057	60.49%	5.701%
100	25.174	3791	3801	3813	rVB2	431084	1384041	81.51%	7.683%

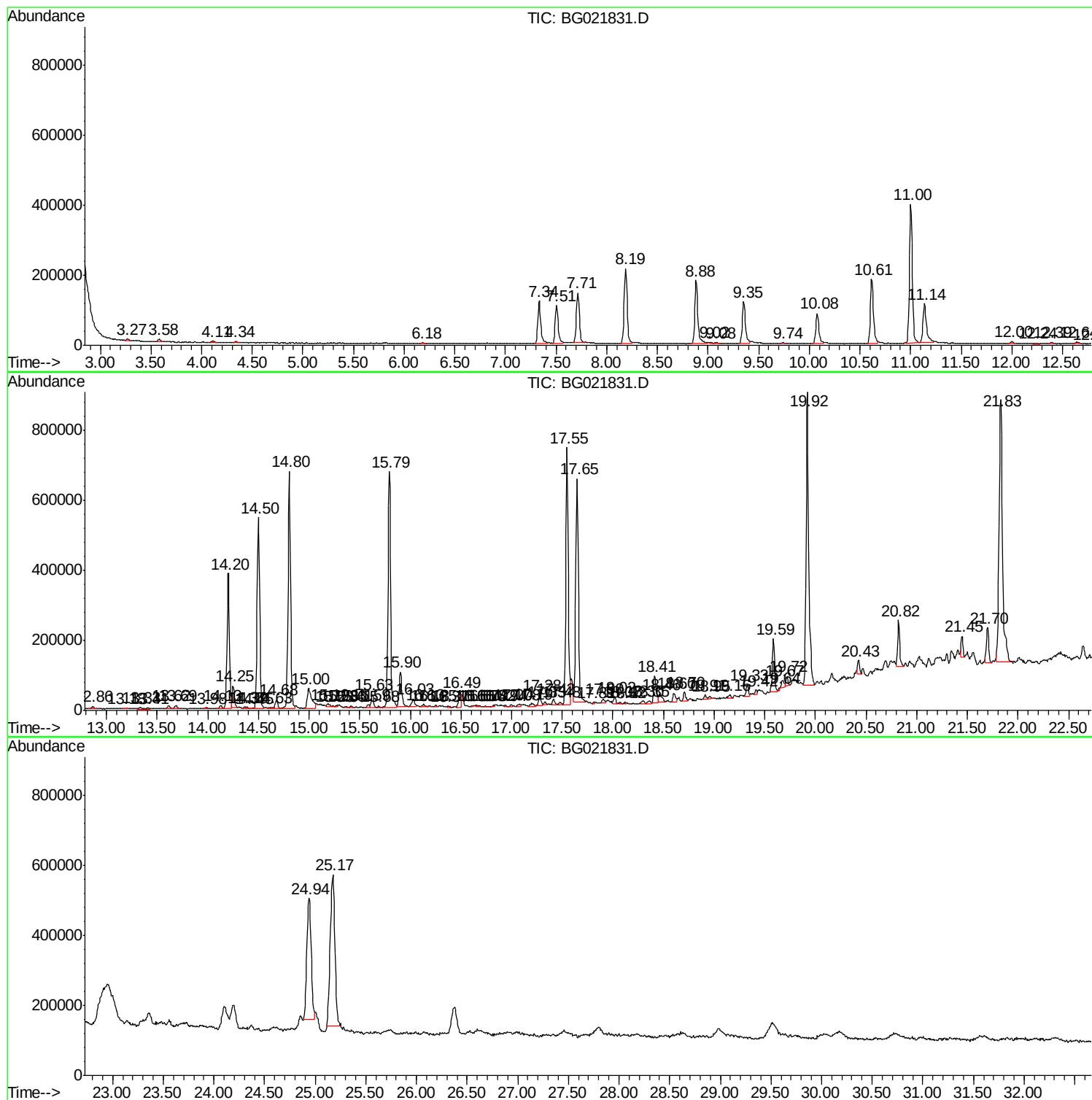
Sum of corrected areas: 18014418

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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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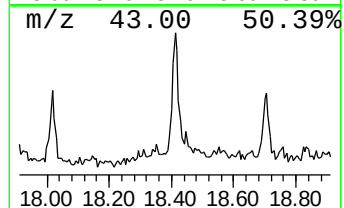
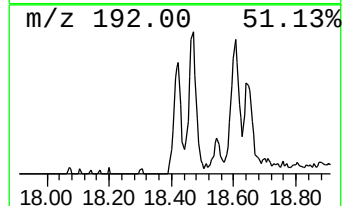
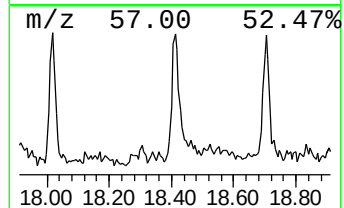
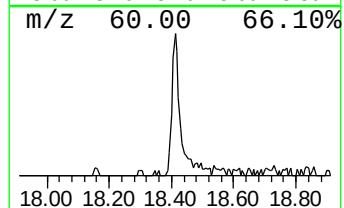
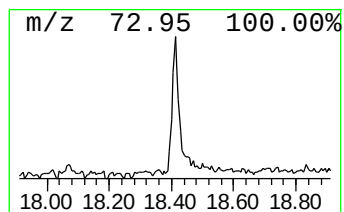
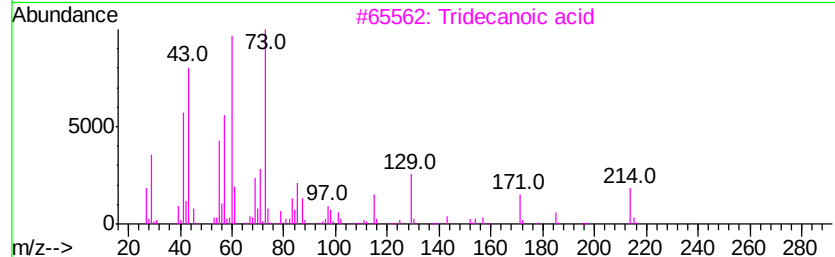
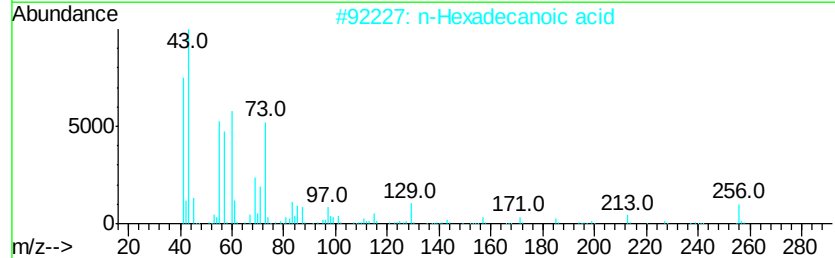
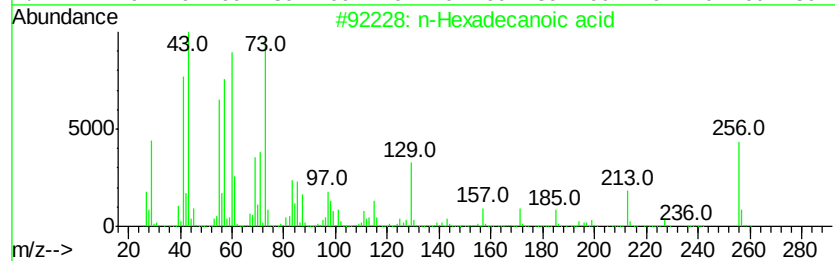
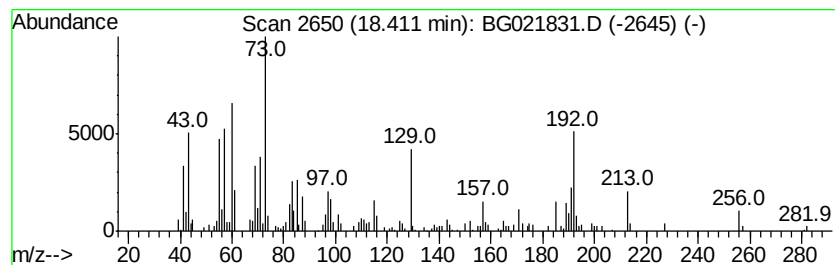
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	2.12 ng/ul	134769	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
3		Tridecanoic acid	214	C13H26O2	000638-53-9	64
4		n-Decanoic acid	172	C10H20O2	000334-48-5	55
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.41	2.1	ng/ul	134769	4	17.55	1271690	20.0