

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
 Data File : BG023604.D
 Acq On : 10 Aug 2016 22:34
 Operator : UM/SJ
 Sample : H4384-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS002-2430-01

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-BG080416.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	4.700	315	317	319	rBV2	6094	5837	0.15%	0.013%
2	4.870	344	346	348	rBV2	9019	6346	0.16%	0.014%
3	4.905	350	352	355	rVB3	7719	6015	0.15%	0.013%
4	5.082	380	382	385	rVB3	6681	5849	0.15%	0.013%
5	5.170	396	397	401	rVB4	10329	9934	0.25%	0.022%
6	5.258	409	412	413	rBV3	6561	5304	0.13%	0.012%
7	5.446	442	444	447	rVB3	6977	5204	0.13%	0.012%
8	5.593	467	469	472	rBV3	5891	6048	0.15%	0.013%
9	6.180	565	569	570	rBV4	5616	6259	0.16%	0.014%
10	6.251	577	581	582	rBV2	6666	6094	0.15%	0.014%
11	6.356	597	599	604	rVB4	7399	10371	0.26%	0.023%
12	6.433	608	612	614	rVB3	5762	6289	0.16%	0.014%
13	6.497	621	623	627	rVB5	5375	8332	0.21%	0.018%
14	6.615	637	643	644	rVB4	5648	7325	0.18%	0.016%
15	6.750	664	666	669	rBV4	7162	9034	0.23%	0.020%
16	7.050	713	717	721	rVB5	4742	6804	0.17%	0.015%
17	7.267	746	754	767	rBV	444821	821968	20.58%	1.824%
18	7.426	775	781	791	rVB	412201	668953	16.75%	1.484%
19	7.637	809	817	827	rBV	459437	806477	20.19%	1.789%
20	7.790	839	843	847	rVB5	5526	7826	0.20%	0.017%
21	7.966	870	873	876	rVB4	4164	5900	0.15%	0.013%
22	8.113	887	898	910	rVB	576129	1027937	25.74%	2.280%
23	8.289	925	928	931	rBV4	5219	7937	0.20%	0.018%
24	8.389	943	945	949	rVB4	6239	7445	0.19%	0.017%
25	8.518	963	967	969	rBV3	4877	5528	0.14%	0.012%
26	8.824	1012	1019	1026	rBV	565181	987311	24.72%	2.190%
27	8.947	1037	1040	1043	rVB5	4564	5658	0.14%	0.013%
28	9.217	1085	1086	1091	rBV4	5691	6769	0.17%	0.015%
29	9.288	1091	1098	1106	rVV	486317	867765	21.73%	1.925%
30	10.016	1216	1222	1231	rBV	421818	750420	18.79%	1.665%
31	10.568	1308	1316	1332	rBV	563662	1111279	27.83%	2.465%
32	10.698	1336	1338	1340	rVV3	6689	6529	0.16%	0.014%
33	10.721	1340	1342	1347	rVB4	8164	11003	0.28%	0.024%
34	10.774	1347	1351	1354	rBV5	3830	6719	0.17%	0.015%

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 Title : SVOA CALIBRATION

35	10.950	1370	1381	1388	rBV	860210	1617997	40.52%	3.590%
36	11.085	1397	1404	1415	rBV2	562660	1093820	27.39%	2.427%
37	11.308	1440	1442	1445	rVB4	5774	6240	0.16%	0.014%
38	11.543	1477	1482	1487	rBV5	4925	9788	0.25%	0.022%
39	11.914	1542	1545	1547	rBV3	5307	6398	0.16%	0.014%
40	12.178	1589	1590	1596	rVB4	7401	8858	0.22%	0.020%
41	12.536	1646	1651	1656	rBV6	13825	23022	0.58%	0.051%
42	12.818	1694	1699	1700	rBV5	4428	5284	0.13%	0.012%
43	13.130	1747	1752	1755	rBV7	9090	12642	0.32%	0.028%
44	13.370	1790	1793	1800	rVB6	14154	19730	0.49%	0.044%
45	13.511	1815	1817	1822	rVB4	6522	7663	0.19%	0.017%
46	13.652	1836	1841	1847	rVB4	23563	46487	1.16%	0.103%
47	14.052	1907	1909	1910	rBV2	7390	5984	0.15%	0.013%
48	14.181	1924	1931	1935	rBV	1244689	1939957	48.58%	4.304%
49	14.222	1935	1938	1945	rVB	514401	726461	18.19%	1.612%
50	14.357	1958	1961	1964	rBV3	3805	6376	0.16%	0.014%
51	14.410	1969	1970	1974	rBV4	4982	6421	0.16%	0.014%
52	14.475	1974	1981	1990	rBV	1384048	2172273	54.39%	4.819%
53	14.586	1999	2000	2003	rVB3	6272	5213	0.13%	0.012%
54	14.651	2007	2011	2016	rVB5	11426	18063	0.45%	0.040%
55	14.786	2026	2034	2041	rBV2	1507005	2535841	63.50%	5.626%
56	14.962	2060	2064	2065	rBV4	6330	5751	0.14%	0.013%
57	14.998	2065	2070	2084	rBV	416337	936667	23.45%	2.078%
58	15.520	2156	2159	2163	rBV4	13002	15059	0.38%	0.033%
59	15.609	2169	2174	2178	rVB3	37551	54439	1.36%	0.121%
60	15.661	2181	2183	2187	rBV4	5792	7840	0.20%	0.017%
61	15.779	2197	2203	2217	rBV	1990606	3009615	75.36%	6.677%
62	15.902	2217	2224	2233	rBV	643115	987919	24.74%	2.192%
63	16.020	2239	2244	2248	rVB7	36363	54274	1.36%	0.120%
64	16.055	2248	2250	2256	rVB7	8577	11975	0.30%	0.027%
65	16.102	2256	2258	2260	rBV3	6134	7209	0.18%	0.016%
66	16.167	2267	2269	2274	rVB6	12424	14389	0.36%	0.032%
67	16.419	2309	2312	2315	rBV5	9850	12679	0.32%	0.028%
68	16.472	2316	2321	2324	rBV3	55391	74436	1.86%	0.165%
69	16.554	2332	2335	2336	rBV2	7894	6734	0.17%	0.015%
70	16.731	2363	2365	2367	rBV3	9259	8832	0.22%	0.020%
71	16.819	2376	2380	2381	rBV3	11985	15244	0.38%	0.034%

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72	16.930	2394	2399	2402	rVB6	10240	17489	0.44%	0.039%
73	16.983	2405	2408	2409	rBV3	9620	7597	0.19%	0.017%
74	17.071	2419	2423	2428	rVB6	26657	40088	1.00%	0.089%
75	17.271	2454	2457	2462	rVB2	43785	58980	1.48%	0.131%
76	17.324	2462	2466	2475	rBV6	25161	52755	1.32%	0.117%
77	17.547	2497	2504	2515	rBV	2213777	3433300	85.97%	7.617%
78	17.647	2515	2521	2529	rVV2	2111199	3311300	82.92%	7.346%
79	17.811	2547	2549	2550	rBV2	9100	5332	0.13%	0.012%
80	17.923	2566	2568	2570	rBV3	8722	9512	0.24%	0.021%
81	18.017	2581	2584	2588	rBV5	14691	19436	0.49%	0.043%
82	18.364	2641	2643	2647	rVB3	19167	18847	0.47%	0.042%
83	18.422	2648	2653	2660	rBV2	237202	378474	9.48%	0.840%
84	18.710	2698	2702	2705	rBV6	11193	18842	0.47%	0.042%
85	19.339	2806	2809	2813	rVB4	26863	31984	0.80%	0.071%
86	19.574	2846	2849	2852	rBV3	32011	48483	1.21%	0.108%
87	19.691	2865	2869	2874	rBV2	95436	136979	3.43%	0.304%
88	19.826	2890	2892	2899	rVB4	33020	44907	1.12%	0.100%
89	19.938	2905	2911	2923	rBV	2682283	3993537	100.00%	8.860%
90	21.871	3233	3240	3247	rBV2	2193087	3809548	95.39%	8.451%
91	25.031	3768	3778	3788	rVB	1163784	3253987	81.48%	7.219%
92	25.266	3808	3818	3832	rVB2	1222746	3662095	91.70%	8.124%

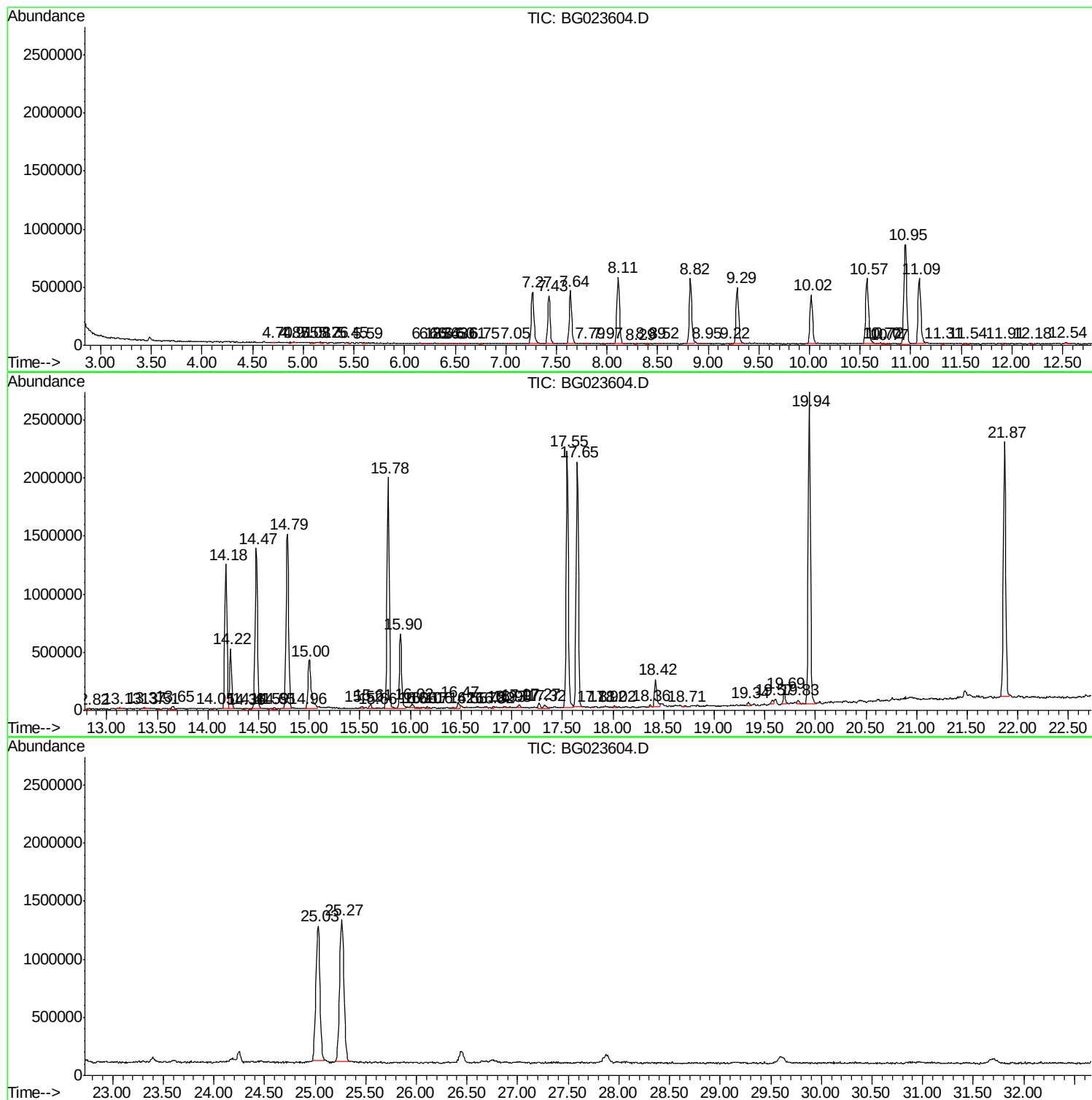
Sum of corrected areas: 45075521

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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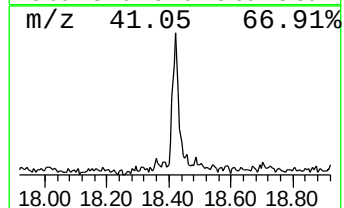
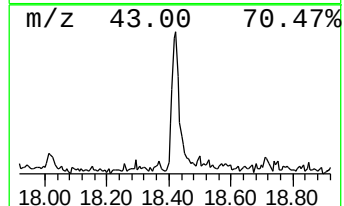
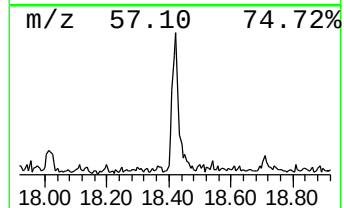
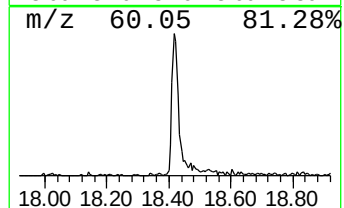
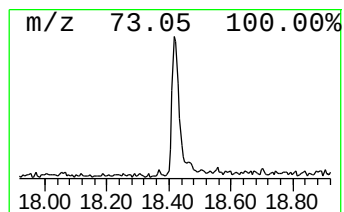
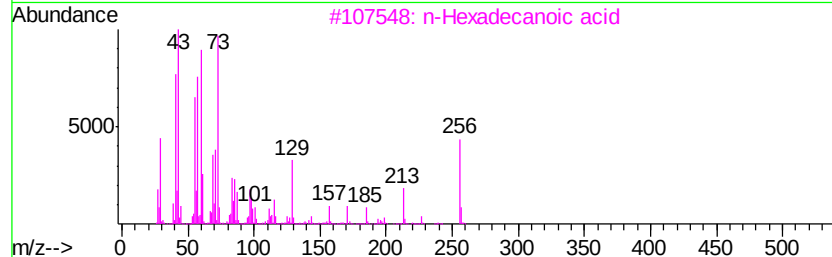
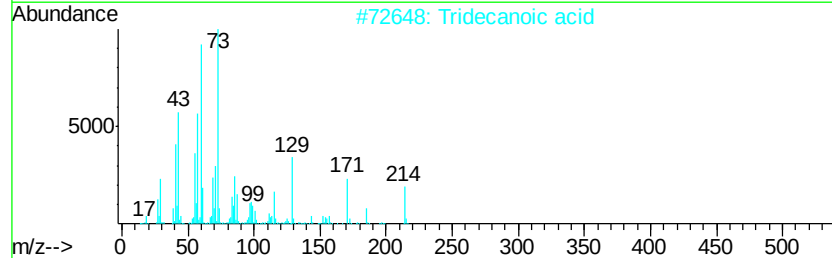
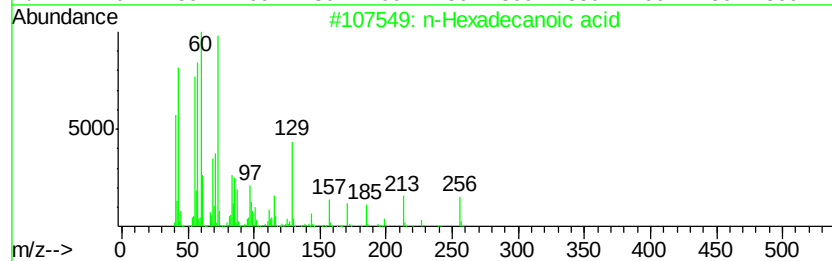
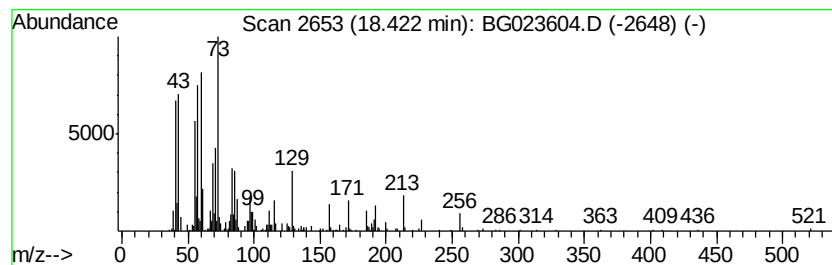
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.42	2.20 ng/ul	378474	Phenanthrene-d10	17.55		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
2	Tridecanoic acid	214	C13H26O2	000638-53-9	70	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	52	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	49	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.42	2.2	ng/ul	378474	4	17.55	3433300	20.0