

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081816\
 Data File : BG023785.D
 Acq On : 19 Aug 2016 8:21
 Operator : UM/SJ
 Sample : H4492-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPT2

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-BG081816.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	2.897	8	10	14	rVB4	6644	6614	0.18%	0.016%
2	3.467	103	107	115	rVB	26593	44757	1.23%	0.112%
3	3.685	140	144	146	rBV4	4274	5834	0.16%	0.015%
4	3.896	177	180	185	rVV4	4151	5931	0.16%	0.015%
5	4.225	233	236	240	rVB4	8051	11939	0.33%	0.030%
6	4.595	296	299	304	rBV4	8550	12145	0.33%	0.030%
7	5.494	449	452	455	rBV5	3923	6018	0.16%	0.015%
8	6.017	535	541	542	rBV2	7268	7660	0.21%	0.019%
9	6.140	558	562	570	rVB5	9005	14810	0.41%	0.037%
10	6.216	570	575	578	rBV5	3481	6007	0.16%	0.015%
11	6.281	581	586	590	rBV5	4455	9875	0.27%	0.025%
12	7.250	744	751	770	rVV	572447	1096539	30.06%	2.735%
13	7.409	772	778	787	rVV	462446	763727	20.94%	1.905%
14	7.620	804	814	823	rBV	553521	977518	26.80%	2.438%
15	8.096	887	895	902	rVV	408039	707222	19.39%	1.764%
16	8.607	976	982	983	rBV3	5257	5716	0.16%	0.014%
17	8.813	1009	1017	1028	rBV2	687817	1255226	34.41%	3.130%
18	9.271	1088	1095	1106	rBV	559884	1023672	28.06%	2.553%
19	9.406	1114	1118	1120	rBV4	5710	10100	0.28%	0.025%
20	10.005	1213	1220	1228	rBV	493204	906093	24.84%	2.260%
21	10.552	1306	1313	1328	rBV	651593	1243625	34.09%	3.101%
22	10.681	1333	1335	1340	rVB2	4269	6662	0.18%	0.017%
23	10.928	1368	1377	1385	rBV	575928	1065470	29.21%	2.657%
24	11.069	1392	1401	1413	rBV	667119	1264394	34.66%	3.153%
25	12.108	1576	1578	1583	rBV	3875	6343	0.17%	0.016%
26	12.420	1626	1631	1632	rVV3	6111	8284	0.23%	0.021%
27	12.520	1641	1648	1655	rBV5	13685	31935	0.88%	0.080%
28	13.354	1787	1790	1794	rBV4	8637	10021	0.27%	0.025%
29	13.554	1821	1824	1827	rBV3	4693	5934	0.16%	0.015%
30	13.636	1833	1838	1843	rBV4	18006	27157	0.74%	0.068%
31	14.164	1920	1928	1932	rVV	1350057	2026237	55.55%	5.053%
32	14.211	1932	1936	1941	rVV	963033	1372106	37.62%	3.422%
33	14.247	1941	1942	1951	rVB5	9806	17488	0.48%	0.044%
34	14.458	1971	1978	1986	rVB	1358091	2207103	60.51%	5.504%

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35	14.634	2003	2008	2013	rVB2	39732	54518	1.49%	0.136%
36	14.770	2023	2031	2040	rVV2	922111	1475354	40.45%	3.679%
37	14.987	2061	2068	2081	rBV2	398631	909974	24.95%	2.269%
38	15.134	2091	2093	2096	rVB3	8835	9268	0.25%	0.023%
39	15.198	2096	2104	2107	rVB8	8983	20094	0.55%	0.050%
40	15.257	2109	2114	2116	rBV5	9170	13803	0.38%	0.034%
41	15.322	2121	2125	2129	rBV4	7476	10966	0.30%	0.027%
42	15.469	2147	2150	2151	rBV3	6247	6187	0.17%	0.015%
43	15.545	2159	2163	2165	rVB2	8172	9605	0.26%	0.024%
44	15.586	2165	2170	2176	rVB	69687	98682	2.71%	0.246%
45	15.651	2176	2181	2184	rBV7	6800	13288	0.36%	0.033%
46	15.698	2184	2189	2193	rVB6	5642	9652	0.26%	0.024%
47	15.762	2193	2200	2208	rBV	1901991	2832468	77.65%	7.064%
48	15.892	2216	2222	2233	rVV	590321	960985	26.35%	2.397%
49	16.003	2233	2241	2252	rVV6	46229	115233	3.16%	0.287%
50	16.085	2254	2255	2261	rVV6	12374	13664	0.37%	0.034%
51	16.144	2261	2265	2267	rVV4	12405	13560	0.37%	0.034%
52	16.162	2267	2268	2273	rVV5	5451	6735	0.18%	0.017%
53	16.215	2273	2277	2282	rVB5	9813	16471	0.45%	0.041%
54	16.397	2306	2308	2313	rVB5	5184	6401	0.18%	0.016%
55	16.455	2313	2318	2328	rBV	77841	146122	4.01%	0.364%
56	16.726	2359	2364	2368	rBV4	12244	19755	0.54%	0.049%
57	16.884	2390	2391	2394	rBV3	4907	5728	0.16%	0.014%
58	16.914	2394	2396	2399	rVB3	13516	14439	0.40%	0.036%
59	16.967	2401	2405	2407	rBV4	6645	8953	0.25%	0.022%
60	17.196	2442	2444	2449	rBV4	4240	8509	0.23%	0.021%
61	17.249	2449	2453	2457	rBV2	35912	47855	1.31%	0.119%
62	17.307	2459	2463	2467	rVB5	10994	18659	0.51%	0.047%
63	17.530	2494	2501	2510	rVV	1195722	1831934	50.22%	4.569%
64	17.630	2511	2518	2526	rVB	2007002	3057631	83.83%	7.625%
65	17.795	2542	2546	2551	rVB6	7741	8932	0.24%	0.022%
66	17.895	2559	2563	2564	rBV4	7763	7914	0.22%	0.020%
67	17.918	2564	2567	2570	rVV5	5611	6747	0.18%	0.017%
68	17.995	2575	2580	2584	rVB3	15242	21956	0.60%	0.055%
69	18.177	2607	2611	2615	rVB6	6885	9784	0.27%	0.024%
70	18.400	2643	2649	2656	rBV2	129714	208315	5.71%	0.520%
71	18.570	2675	2678	2681	rBV5	5195	6120	0.17%	0.015%

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72	18.793	2713	2716	2718	rBV4	6314	8180	0.22%	0.020%
73	18.934	2738	2740	2742	rBV2	6633	7232	0.20%	0.018%
74	19.246	2790	2793	2794	rBV3	7902	6761	0.19%	0.017%
75	19.310	2802	2804	2807	rBV3	8809	9797	0.27%	0.024%
76	19.557	2837	2846	2851	rBV2	42202	100270	2.75%	0.250%
77	19.669	2861	2865	2869	rBV2	65521	91614	2.51%	0.228%
78	19.810	2885	2889	2895	rVV3	28309	46912	1.29%	0.117%
79	19.921	2901	2908	2914	rBV	2580451	3647629	100.00%	9.097%
80	20.062	2930	2932	2935	rVB4	7984	5695	0.16%	0.014%
81	20.209	2954	2957	2959	rBV4	6179	6680	0.18%	0.017%
82	20.409	2989	2991	2997	rVB6	14789	22271	0.61%	0.056%
83	20.450	2997	2998	3000	rVB2	8183	5663	0.16%	0.014%
84	20.479	3000	3003	3005	rBV4	8898	13114	0.36%	0.033%
85	20.908	3074	3076	3081	rBV5	14847	24564	0.67%	0.061%
86	20.955	3081	3084	3089	rBV7	9081	14102	0.39%	0.035%
87	21.079	3103	3105	3106	rBV2	8508	6860	0.19%	0.017%
88	21.443	3163	3167	3172	rBV6	47684	96224	2.64%	0.240%
89	21.695	3206	3210	3217	rVB	36043	53048	1.45%	0.132%
90	21.842	3228	3235	3243	rBV2	1250500	2114606	57.97%	5.274%
91	22.459	3338	3340	3341	rBV2	11048	6948	0.19%	0.017%
92	22.635	3366	3370	3375	rVB5	28283	42015	1.15%	0.105%
93	23.352	3489	3492	3499	rVB9	26118	46106	1.26%	0.115%
94	23.481	3512	3514	3515	rBV2	14209	9791	0.27%	0.024%
95	24.192	3633	3635	3642	rVB7	35410	63819	1.75%	0.159%
96	24.985	3759	3770	3783	rVB3	1145464	3295109	90.34%	8.218%
97	25.220	3798	3810	3821	rVB2	635477	2014167	55.22%	5.023%
98	27.787	4243	4247	4257	rVB10	46052	127535	3.50%	0.318%
99	29.826	4592	4594	4595	rBV2	11422	7542	0.21%	0.019%
100	30.636	4730	4732	4733	rBV	12543	7537	0.21%	0.019%

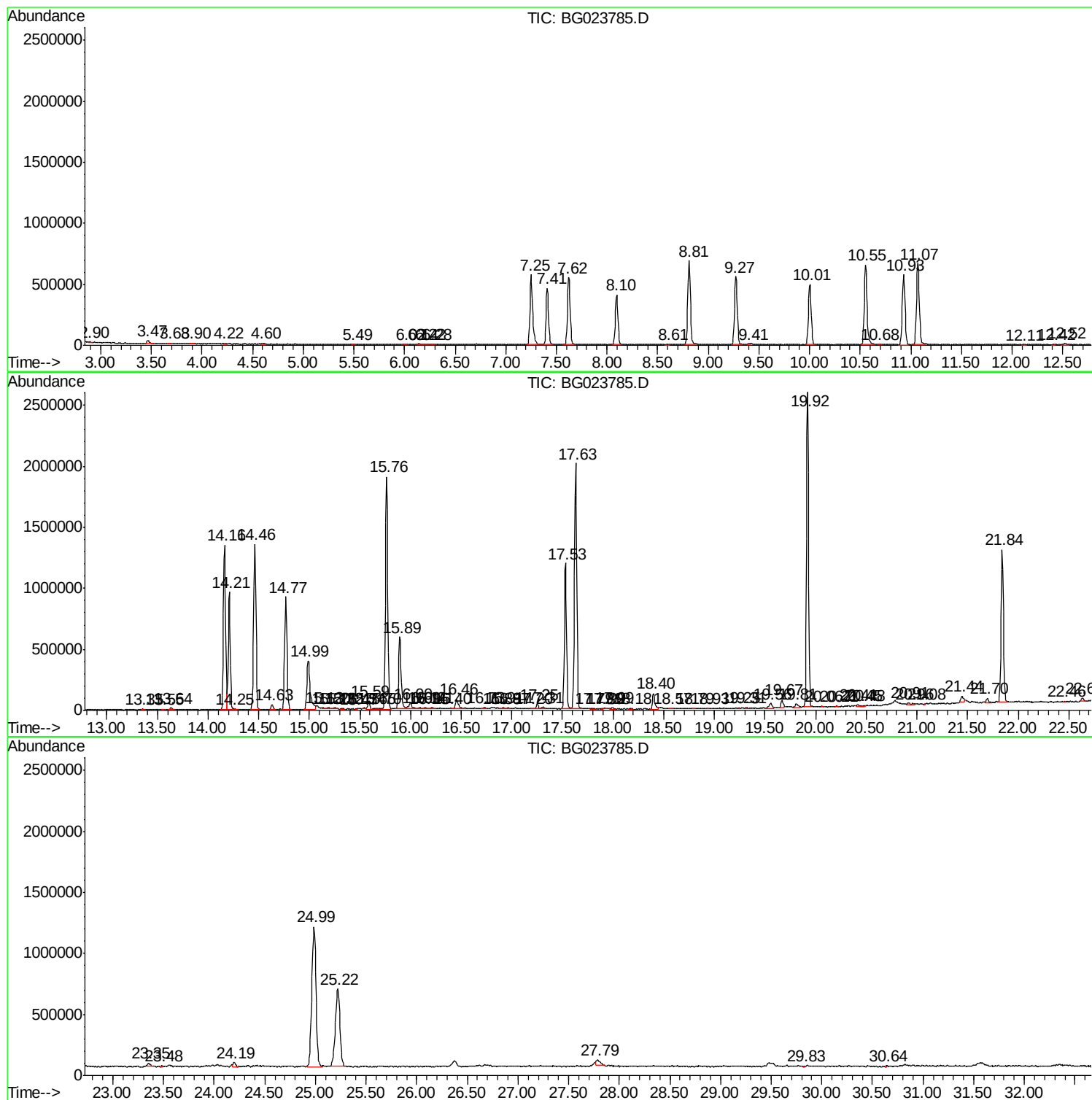
Sum of corrected areas: 40098214

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION

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



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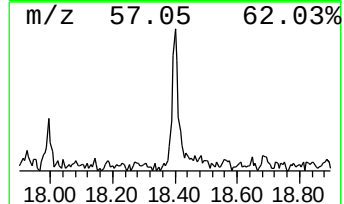
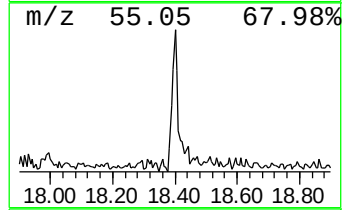
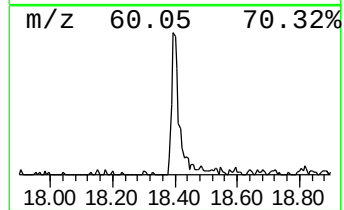
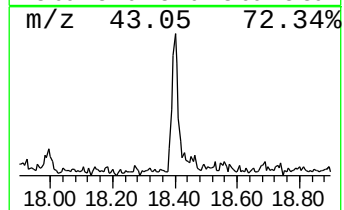
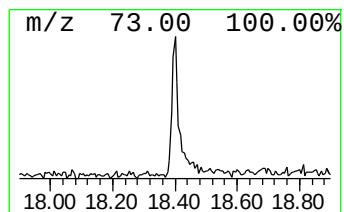
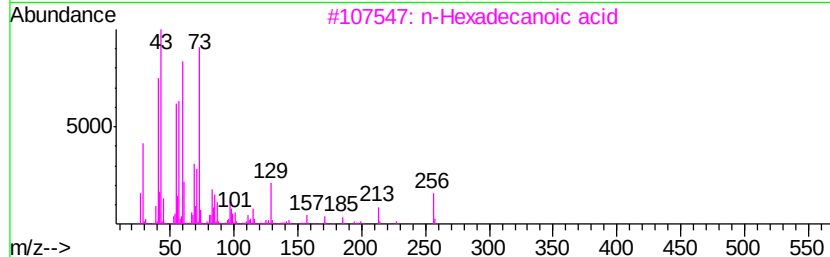
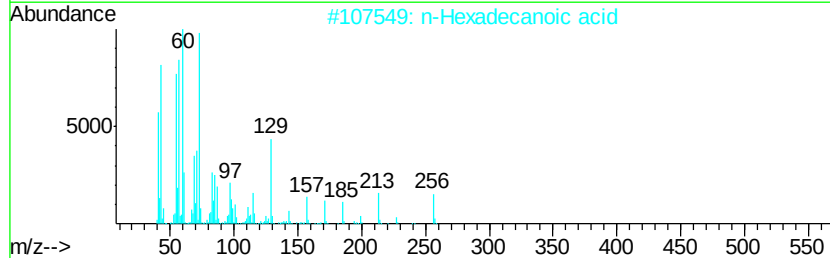
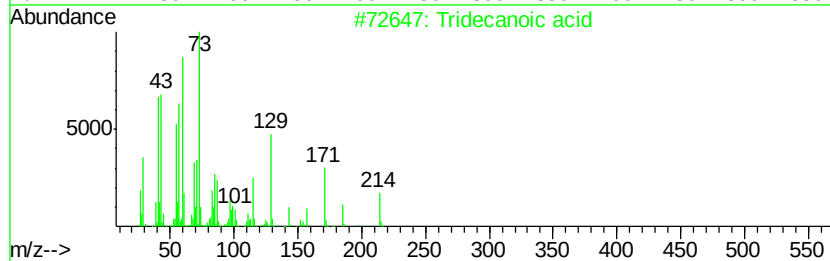
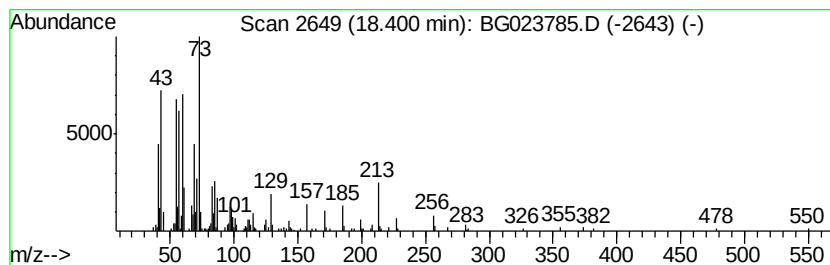
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	2.27 ng/ul	208315	Phenanthrene-d10	17.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	70
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.40	2.3	ng/ul	208315	4	17.53	1831930	20.0