

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081816\
 Data File : BG023782.D
 Acq On : 19 Aug 2016 6:28
 Operator : UM/SJ
 Sample : H4492-10
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPW5

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	3.196	59	61	64	rVB4	5735	6175	0.16%	0.015%
2	3.325	82	83	86	rBV3	5202	5017	0.13%	0.012%
3	3.460	102	106	112	rVV3	27520	41290	1.09%	0.103%
4	3.871	173	176	178	rBV4	5885	6586	0.17%	0.016%
5	4.218	231	235	241	rVB6	8001	15778	0.42%	0.039%
6	4.594	295	299	301	rBV4	7419	7461	0.20%	0.019%
7	6.139	559	562	571	rVB6	6393	13302	0.35%	0.033%
8	6.720	656	661	662	rBV3	5696	9100	0.24%	0.023%
9	7.249	745	751	766	rVB	599488	1168541	30.80%	2.910%
10	7.408	771	778	787	rVV	474999	800529	21.10%	1.994%
11	7.625	808	815	831	rVV	584245	1057899	27.89%	2.634%
12	7.725	831	832	839	rVB4	4012	5459	0.14%	0.014%
13	7.807	843	846	850	rVB3	4042	6089	0.16%	0.015%
14	7.848	850	853	858	rBV5	3082	5985	0.16%	0.015%
15	8.095	888	895	904	rVV	389564	675023	17.79%	1.681%
16	8.812	1008	1017	1028	rBV	750184	1327873	35.00%	3.307%
17	9.270	1087	1095	1105	rVV	569613	1030512	27.17%	2.566%
18	9.417	1118	1120	1125	rVV4	7526	12533	0.33%	0.031%
19	9.652	1157	1160	1165	rVB4	3475	5217	0.14%	0.013%
20	10.004	1212	1220	1227	rBV	501146	932552	24.58%	2.322%
21	10.550	1306	1313	1329	rBV2	666436	1321735	34.84%	3.291%
22	10.926	1368	1377	1386	rBV	534272	968963	25.54%	2.413%
23	11.067	1394	1401	1416	rBV2	667729	1284215	33.85%	3.198%
24	12.413	1627	1630	1632	rBV2	4136	6394	0.17%	0.016%
25	12.460	1632	1638	1643	rVB4	11192	19566	0.52%	0.049%
26	12.518	1643	1648	1654	rBV4	12676	22926	0.60%	0.057%
27	12.771	1689	1691	1696	rVB2	4186	5365	0.14%	0.013%
28	13.112	1745	1749	1750	rBV3	5666	6712	0.18%	0.017%
29	13.347	1787	1789	1796	rVB4	5980	10638	0.28%	0.026%
30	13.558	1822	1825	1828	rVV3	4020	5386	0.14%	0.013%
31	13.634	1831	1838	1844	rBV4	12994	24872	0.66%	0.062%
32	14.163	1919	1928	1932	rBV	1404678	2102050	55.41%	5.235%
33	14.210	1932	1936	1943	rVB	1049059	1447383	38.15%	3.604%
34	14.463	1972	1979	1986	rBV	1406738	2256601	59.49%	5.620%

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 Title : SVOA CALIBRATION

35	14.633	2004	2008	2013	rVB3	33479	43659	1.15%	0.109%
36	14.768	2024	2031	2040	rVB2	879282	1399339	36.89%	3.485%
37	14.986	2062	2068	2081	rBV	426614	906160	23.89%	2.257%
38	15.132	2092	2093	2097	rVB3	11379	7250	0.19%	0.018%
39	15.179	2097	2101	2102	rBV3	6218	6273	0.17%	0.016%
40	15.244	2110	2112	2115	rBV2	8339	8972	0.24%	0.022%
41	15.326	2123	2126	2132	rVB5	7618	12771	0.34%	0.032%
42	15.544	2159	2163	2166	rBV3	10829	12944	0.34%	0.032%
43	15.591	2166	2171	2176	rVB	59350	84941	2.24%	0.212%
44	15.643	2176	2180	2181	rBV2	8555	9083	0.24%	0.023%
45	15.761	2193	2200	2208	rBV	1874974	2953912	77.87%	7.356%
46	15.896	2216	2223	2234	rBV	610269	969366	25.55%	2.414%
47	15.996	2234	2240	2244	rVB8	32706	62637	1.65%	0.156%
48	16.090	2254	2256	2261	rVB4	9391	11696	0.31%	0.029%
49	16.149	2261	2266	2269	rBV7	10763	17259	0.45%	0.043%
50	16.213	2274	2277	2280	rVB4	8646	10289	0.27%	0.026%
51	16.343	2296	2299	2304	rVB7	5460	7027	0.19%	0.017%
52	16.454	2314	2318	2326	rBV2	63573	109883	2.90%	0.274%
53	16.718	2359	2363	2369	rBV8	9978	18230	0.48%	0.045%
54	16.801	2372	2377	2378	rBV5	11003	12937	0.34%	0.032%
55	16.912	2394	2396	2401	rVB6	6340	10599	0.28%	0.026%
56	16.959	2401	2404	2405	rBV2	6219	5021	0.13%	0.013%
57	17.106	2426	2429	2431	rVB4	5941	6568	0.17%	0.016%
58	17.247	2449	2453	2457	rBV2	31549	38684	1.02%	0.096%
59	17.306	2457	2463	2464	rBV4	9904	13216	0.35%	0.033%
60	17.435	2482	2485	2490	rBV7	5887	7292	0.19%	0.018%
61	17.529	2495	2501	2510	rVV2	1173410	1784664	47.05%	4.444%
62	17.629	2511	2518	2532	rVB	2150100	3235433	85.29%	8.057%
63	17.799	2542	2547	2550	rVB6	6049	9127	0.24%	0.023%
64	17.923	2561	2568	2571	rVB6	5999	13002	0.34%	0.032%
65	17.993	2576	2580	2583	rBV4	11344	14066	0.37%	0.035%
66	18.399	2645	2649	2657	rBV2	148356	217660	5.74%	0.542%
67	18.487	2662	2664	2667	rVV3	9106	9649	0.25%	0.024%
68	18.622	2685	2687	2692	rVB5	4598	6446	0.17%	0.016%
69	18.669	2692	2695	2700	rBV7	6038	11031	0.29%	0.027%
70	18.786	2710	2715	2717	rBV5	5659	8849	0.23%	0.022%
71	19.127	2771	2773	2776	rVV4	4679	6333	0.17%	0.016%

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72	19.156	2776	2778	2781	rVV4	4209	5619	0.15%	0.014%
73	19.309	2802	2804	2810	rVB7	3823	6291	0.17%	0.016%
74	19.556	2840	2846	2853	rVB3	30339	57804	1.52%	0.144%
75	19.667	2862	2865	2873	rBV5	37284	62817	1.66%	0.156%
76	19.744	2876	2878	2880	rBV3	6073	5449	0.14%	0.014%
77	19.808	2885	2889	2894	rBV	30066	41727	1.10%	0.104%
78	19.920	2901	2908	2917	rBV	2592301	3793452	100.00%	9.447%
79	20.120	2940	2942	2943	rBV2	6369	6172	0.16%	0.015%
80	20.390	2986	2988	2990	rBV2	9486	8479	0.22%	0.021%
81	20.413	2990	2992	2994	rVV3	12432	12983	0.34%	0.032%
82	20.455	2997	2999	3001	rVB3	8392	7091	0.19%	0.018%
83	20.554	3014	3016	3018	rBV3	7163	5410	0.14%	0.013%
84	20.725	3043	3045	3046	rBV2	9892	8403	0.22%	0.021%
85	20.889	3071	3073	3074	rBV2	9619	7193	0.19%	0.018%
86	21.447	3163	3168	3176	rBV7	44306	128705	3.39%	0.321%
87	21.841	3229	3235	3246	rVB	1233910	1996543	52.63%	4.972%
88	23.345	3488	3491	3493	rBV4	20954	23718	0.63%	0.059%
89	24.191	3632	3635	3636	rBV3	21835	21524	0.57%	0.054%
90	24.990	3760	3771	3781	rVB2	1154374	3262790	86.01%	8.125%
91	25.219	3799	3810	3822	rVB2	633911	1915532	50.50%	4.770%
92	26.494	4023	4027	4029	rBV5	12764	15379	0.41%	0.038%
93	26.834	4083	4085	4088	rBV4	11945	11984	0.32%	0.030%
94	27.774	4243	4245	4246	rBV2	21624	19142	0.50%	0.048%
95	29.284	4500	4502	4503	rBV2	11759	6191	0.16%	0.015%
96	29.583	4551	4553	4555	rBV3	11806	8081	0.21%	0.020%
97	29.948	4613	4615	4617	rVB3	15990	10710	0.28%	0.027%
98	30.517	4710	4712	4714	rBV3	11931	10230	0.27%	0.025%
99	30.559	4718	4719	4720	rBV	13563	6774	0.18%	0.017%
100	31.786	4926	4928	4929	rBV2	15675	12157	0.32%	0.030%

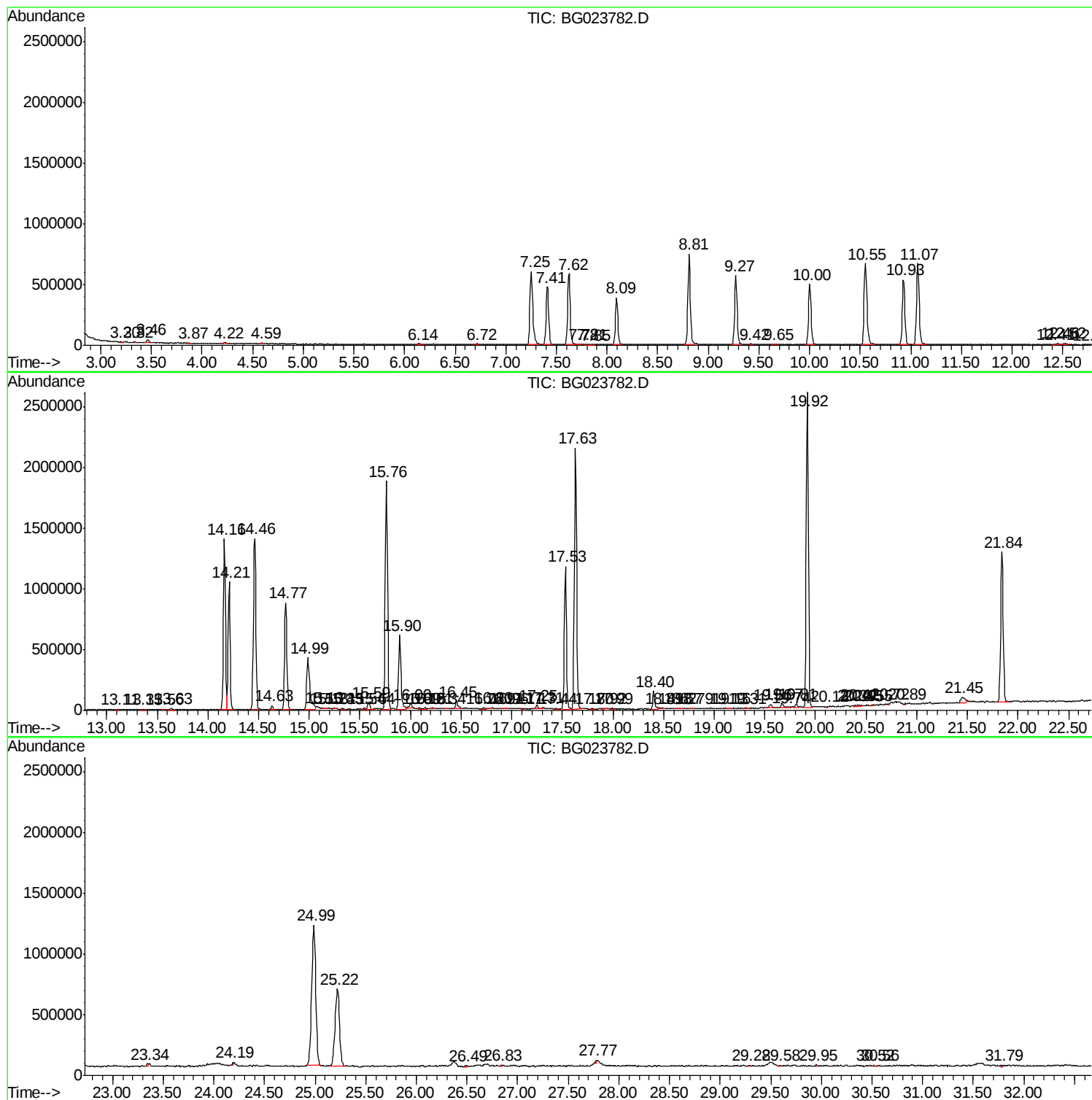
Sum of corrected areas: 40156345

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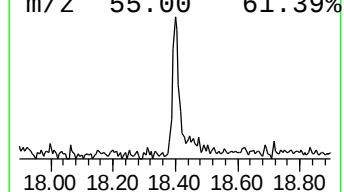
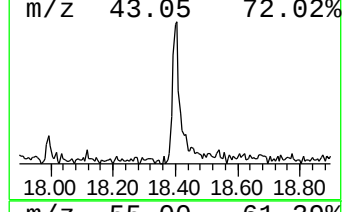
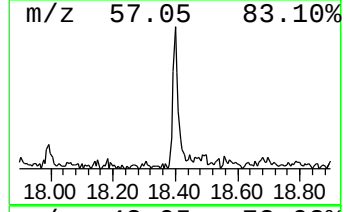
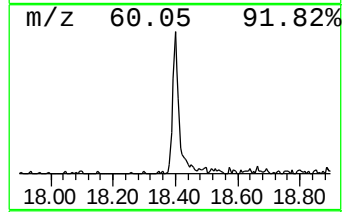
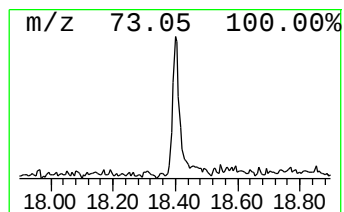
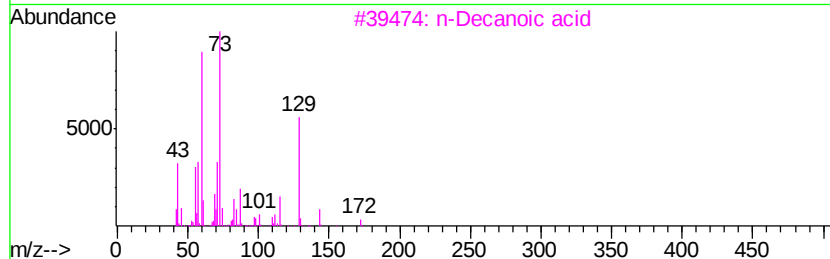
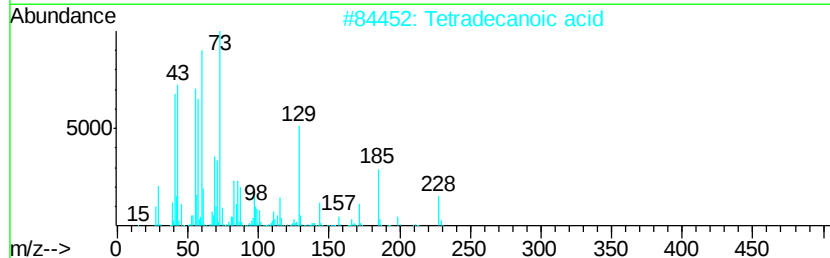
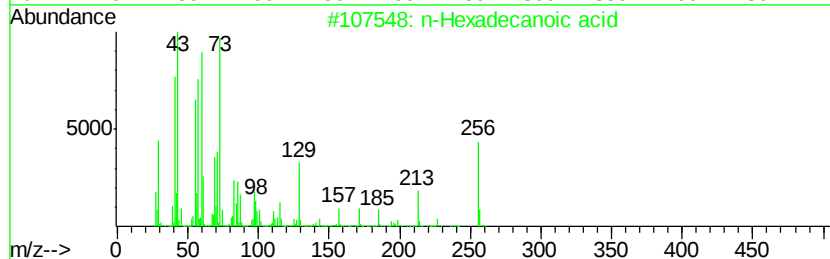
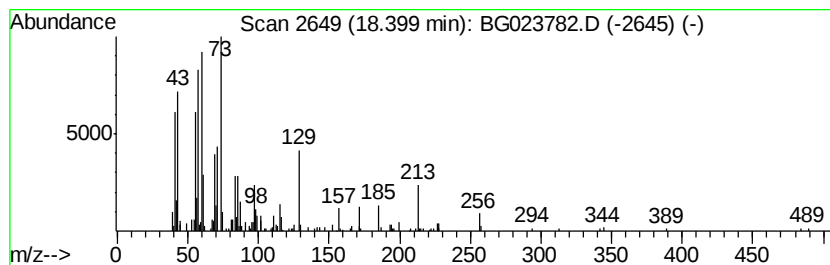
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION

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.
18.40	2.44 ng/ul	217660	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3		n-Decanoic acid	172	C10H20O2	000334-48-5	64
4		n-Decanoic acid	172	C10H20O2	000334-48-5	62
5		n-Decanoic acid	172	C10H20O2	000334-48-5	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.40	2.4	ng/ul	217660	4	17.53	1784660	20.0