

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
 Data File : BG024396.D
 Acq On : 17 Oct 2016 23:28
 Operator : UM/SJ
 Sample : H5240-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPG0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.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	3.643	133	137	141	rBV3	25867	28125	0.66%	0.055%
2	4.283	242	246	249	rBV6	12031	16156	0.38%	0.032%
3	4.413	262	268	273	rVB8	17299	26486	0.62%	0.052%
4	4.842	340	341	348	rVB5	9657	12471	0.29%	0.024%
5	5.359	425	429	433	rBV7	10529	17852	0.42%	0.035%
6	6.034	542	544	551	rVB7	8886	15800	0.37%	0.031%
7	6.134	559	561	564	rVB3	11878	13413	0.32%	0.026%
8	6.240	574	579	585	rVB7	9630	24484	0.58%	0.048%
9	6.299	585	589	591	rBV5	11445	14323	0.34%	0.028%
10	7.074	716	721	726	rBV7	7367	17009	0.40%	0.033%
11	7.157	732	735	740	rBV7	11000	15424	0.36%	0.030%
12	7.204	740	743	747	rBV5	10677	13476	0.32%	0.026%
13	7.409	767	778	790	rBV	479897	985787	23.23%	1.924%
14	7.597	801	810	818	rVB	346076	591907	13.95%	1.155%
15	7.809	836	846	854	rVV	462314	849448	20.02%	1.658%
16	7.909	859	863	869	rVB7	8611	15218	0.36%	0.030%
17	7.997	876	878	884	rBV6	9553	19564	0.46%	0.038%
18	8.285	917	927	937	rBV2	650034	1145829	27.00%	2.236%
19	8.819	1011	1018	1022	rBV9	9814	25624	0.60%	0.050%
20	8.966	1036	1043	1056	rBV	609146	1121033	26.42%	2.188%
21	9.189	1078	1081	1084	rVB5	9917	13366	0.31%	0.026%
22	9.460	1119	1127	1134	rBV	474500	904007	21.30%	1.764%
23	9.513	1134	1136	1142	rVB6	17838	24646	0.58%	0.048%
24	9.607	1147	1152	1158	rVB8	9956	18641	0.44%	0.036%
25	9.812	1181	1187	1193	rVB9	14954	26464	0.62%	0.052%
26	10.182	1242	1250	1259	rVV2	423333	787642	18.56%	1.537%
27	10.611	1320	1323	1330	rVB7	10169	14795	0.35%	0.029%
28	10.717	1330	1341	1350	rBV	657549	1220669	28.77%	2.382%
29	11.111	1399	1408	1421	rVB	983318	1858989	43.81%	3.628%
30	11.240	1421	1430	1441	rBV	624395	1195208	28.17%	2.333%
31	11.534	1479	1480	1485	rBV5	12185	16705	0.39%	0.033%
32	12.668	1665	1673	1680	rBV7	17849	45871	1.08%	0.090%
33	12.779	1689	1692	1696	rVB6	11217	14530	0.34%	0.028%
34	12.873	1701	1708	1711	rBV8	7465	14587	0.34%	0.028%

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35	13.079	1736	1743	1748	rBV9	8877	17792	0.42%	0.035%
36	13.496	1810	1814	1818	rVB6	10690	17329	0.41%	0.034%
37	13.690	1842	1847	1850	rVV5	11019	13840	0.33%	0.027%
38	13.766	1850	1860	1865	rVB9	39776	80204	1.89%	0.157%
39	14.007	1894	1901	1904	rVB8	9211	16159	0.38%	0.032%
40	14.289	1938	1949	1954	rBV	1422081	2192527	51.67%	4.279%
41	14.336	1954	1957	1964	rVB	605830	834958	19.68%	1.630%
42	14.460	1973	1978	1980	rBV4	11519	12531	0.30%	0.024%
43	14.595	1992	2001	2014	rBV	1455403	2340417	55.15%	4.568%
44	14.754	2021	2028	2032	rBV2	43342	64601	1.52%	0.126%
45	14.830	2036	2041	2044	rBV7	13372	14689	0.35%	0.029%
46	14.900	2044	2053	2061	rVB	1804513	2897798	68.29%	5.656%
47	15.059	2069	2080	2094	rBV2	577090	986422	23.25%	1.925%
48	15.200	2099	2104	2108	rBV7	12184	22736	0.54%	0.044%
49	15.253	2110	2113	2119	rVB7	15511	22273	0.52%	0.043%
50	15.306	2119	2122	2127	rVB7	12348	15956	0.38%	0.031%
51	15.365	2127	2132	2138	rBV10	17788	32879	0.77%	0.064%
52	15.429	2142	2143	2147	rBV4	14207	16481	0.39%	0.032%
53	15.523	2152	2159	2165	rVB4	7001	13468	0.32%	0.026%
54	15.588	2165	2170	2176	rVB8	10277	23573	0.56%	0.046%
55	15.653	2176	2181	2184	rBV5	17162	27067	0.64%	0.053%
56	15.700	2185	2189	2196	rVV2	102055	135414	3.19%	0.264%
57	15.764	2196	2200	2203	rVV5	11728	20730	0.49%	0.040%
58	15.805	2203	2207	2213	rVV5	44961	75790	1.79%	0.148%
59	15.882	2213	2220	2228	rVB	1979749	3179296	74.92%	6.205%
60	15.987	2231	2238	2246	rBV	613028	945582	22.28%	1.846%
61	16.105	2250	2258	2268	rVB8	37098	108717	2.56%	0.212%
62	16.187	2269	2272	2280	rVB10	19016	31942	0.75%	0.062%
63	16.252	2280	2283	2290	rBV8	21652	31976	0.75%	0.062%
64	16.316	2290	2294	2299	rVB8	16912	25952	0.61%	0.051%
65	16.363	2299	2302	2307	rBV7	8408	14821	0.35%	0.029%
66	16.516	2324	2328	2329	rBV4	13621	14446	0.34%	0.028%
67	16.557	2330	2335	2344	rVB2	101063	185614	4.37%	0.362%
68	16.722	2360	2363	2368	rBV6	13579	13998	0.33%	0.027%
69	16.839	2381	2383	2386	rVB4	17165	14486	0.34%	0.028%
70	16.892	2388	2392	2397	rBV7	16792	30104	0.71%	0.059%
71	16.986	2407	2408	2413	rBV5	9949	14978	0.35%	0.029%

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72	17.051	2415	2419	2430	rVB5	41412	73775	1.74%	0.144%
73	17.127	2430	2432	2437	rBV6	16893	17531	0.41%	0.034%
74	17.262	2453	2455	2462	rVB8	15493	30910	0.73%	0.060%
75	17.351	2462	2470	2475	rBV2	68481	117630	2.77%	0.230%
76	17.403	2475	2479	2482	rBV6	25110	29990	0.71%	0.059%
77	17.638	2511	2519	2528	rBV	2214742	3572612	84.19%	6.973%
78	17.738	2528	2536	2546	rVB	2194230	3416367	80.51%	6.668%
79	17.979	2571	2577	2589	rBV3	196253	340747	8.03%	0.665%
80	18.091	2592	2596	2598	rBV5	17432	24457	0.58%	0.048%
81	18.114	2598	2600	2607	rVB3	41776	54156	1.28%	0.106%
82	18.379	2640	2645	2650	rBV9	9638	21241	0.50%	0.041%
83	18.479	2658	2662	2673	rBV2	297737	451383	10.64%	0.881%
84	18.772	2710	2712	2715	rVV4	15707	14812	0.35%	0.029%
85	19.054	2754	2760	2766	rVB8	35534	59459	1.40%	0.116%
86	19.148	2771	2776	2777	rBV5	18248	32133	0.76%	0.063%
87	19.331	2805	2807	2815	rVB9	17487	34467	0.81%	0.067%
88	19.601	2849	2853	2855	rBV5	25580	32112	0.76%	0.063%
89	19.636	2856	2859	2865	rVB4	35928	65379	1.54%	0.128%
90	19.742	2872	2877	2884	rBV4	171965	260964	6.15%	0.509%
91	19.830	2889	2892	2897	rBV6	36028	47371	1.12%	0.092%
92	19.895	2900	2903	2907	rBV6	35995	52272	1.23%	0.102%
93	20.006	2915	2922	2937	rVB	2673821	4038968	95.18%	7.883%
94	20.517	3007	3009	3015	rVB7	38418	54517	1.28%	0.106%
95	21.164	3116	3119	3124	rVB7	43524	63980	1.51%	0.125%
96	21.522	3176	3180	3188	rBV4	144808	283830	6.69%	0.554%
97	21.939	3244	3251	3261	rVB	2358296	4147072	97.73%	8.094%
98	25.141	3784	3796	3808	rVB2	1275421	3753433	88.45%	7.326%
99	25.382	3825	3837	3852	rVB2	1283659	4243450	100.00%	8.282%
100	26.575	4033	4040	4048	rVB7	94111	266968	6.29%	0.521%

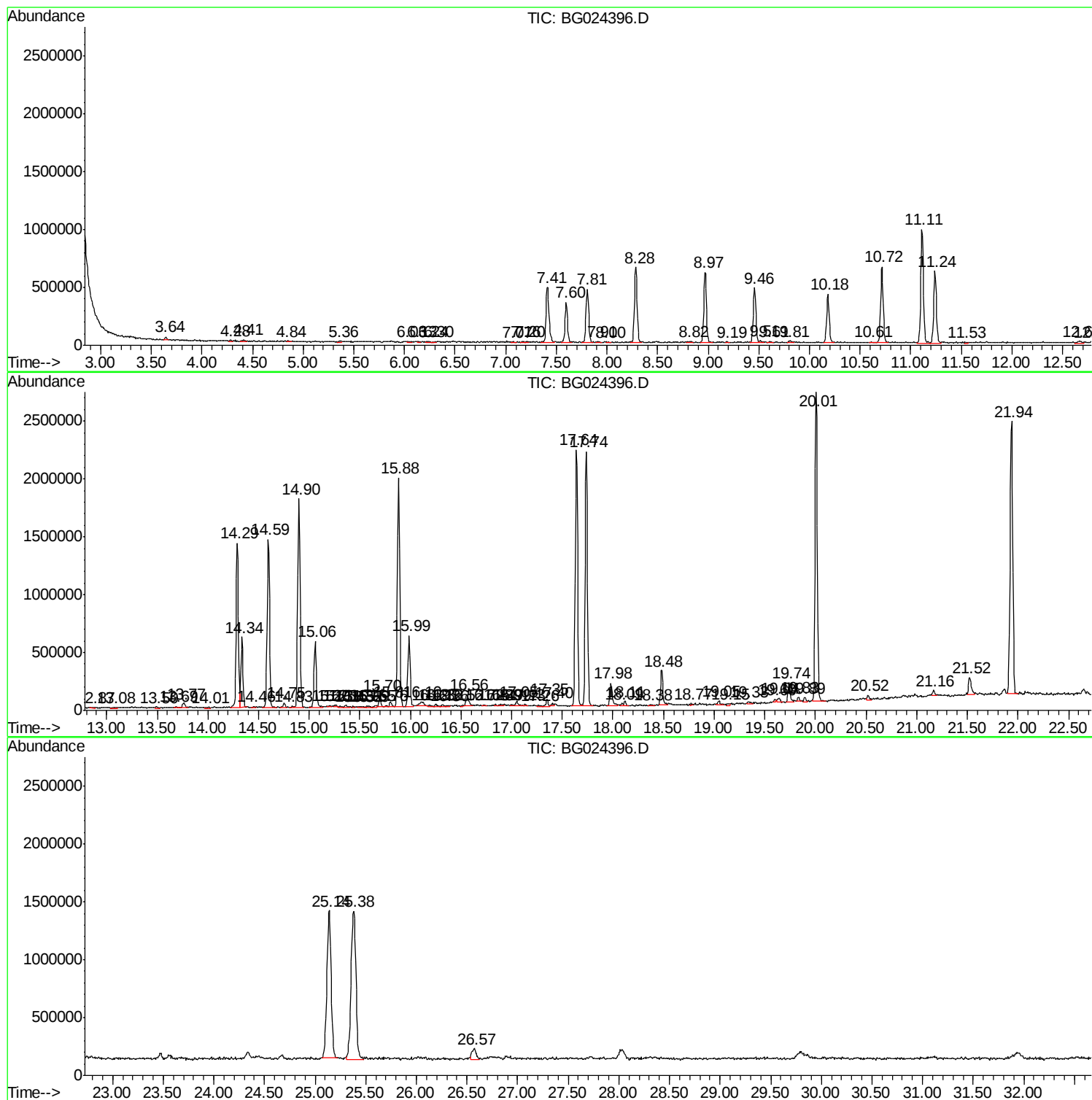
Sum of corrected areas: 51235081

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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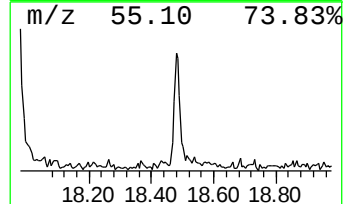
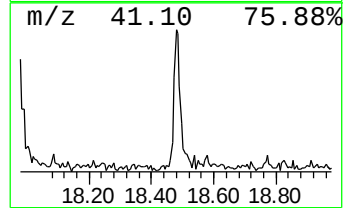
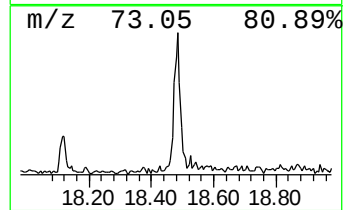
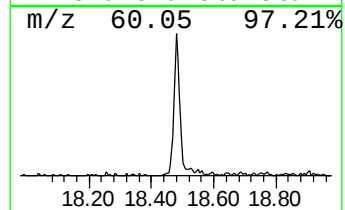
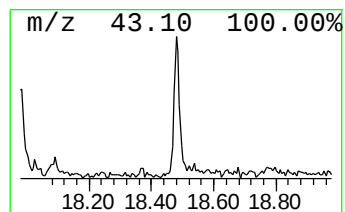
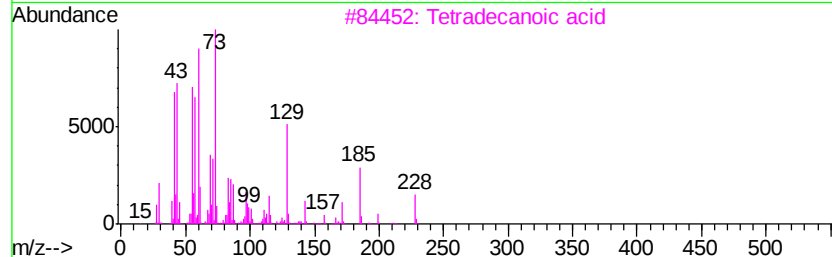
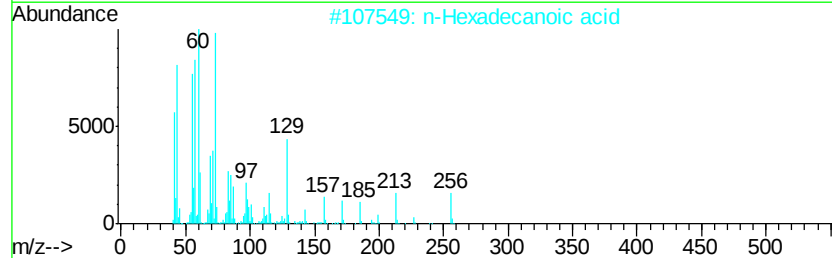
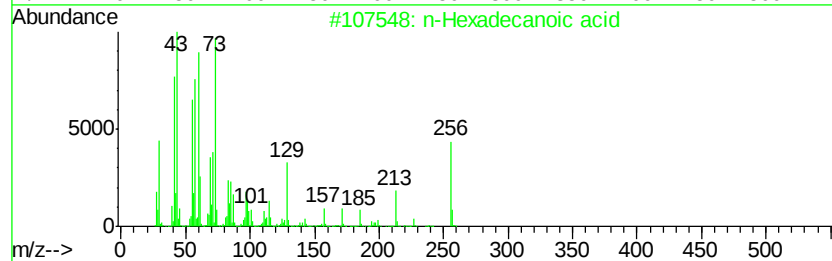
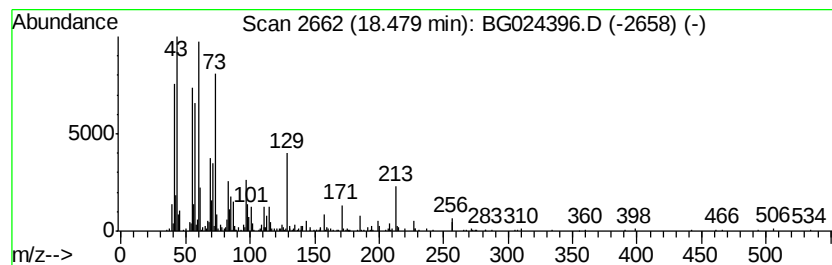
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	2.53 ng/ul	451383	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		n-Decanoic acid	172	C10H20O2	000334-48-5	62
5		Octadecanoic acid	284	C18H36O2	000057-11-4	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.48	2.5	ng/ul	451383	4	17.64	3572610	20.0