

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101916\
 Data File : BG024450.D
 Acq On : 19 Oct 2016 19:54
 Operator : UM/SJ
 Sample : H5241-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDND3

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	3.646	133	137	143	rVB5	25684	46922	1.01%	0.079%
2	4.016	198	200	204	rVB4	15565	15205	0.33%	0.026%
3	4.245	238	239	245	rVB5	13372	14275	0.31%	0.024%
4	4.386	260	263	264	rBV3	14677	15149	0.33%	0.026%
5	4.409	265	267	272	rVB4	15074	20878	0.45%	0.035%
6	5.032	371	373	377	rBV4	12307	21705	0.47%	0.037%
7	5.473	447	448	455	rBV6	7680	13085	0.28%	0.022%
8	6.495	620	622	627	rVB5	11818	16727	0.36%	0.028%
9	6.836	677	680	683	rVB4	10790	14336	0.31%	0.024%
10	7.206	738	743	751	rVV7	20595	39962	0.86%	0.068%
11	7.412	770	778	790	rBV	623683	1260174	27.17%	2.132%
12	7.594	801	809	818	rBV	444101	772813	16.66%	1.307%
13	7.805	836	845	853	rBV	596082	1077189	23.22%	1.822%
14	8.140	898	902	907	rVB5	13692	21861	0.47%	0.037%
15	8.281	915	926	940	rVB	706954	1267702	27.33%	2.144%
16	8.904	1026	1032	1035	rBV8	10255	13544	0.29%	0.023%
17	8.969	1035	1043	1052	rBV	809038	1422753	30.67%	2.407%
18	9.374	1111	1112	1118	rVB5	13164	15250	0.33%	0.026%
19	9.456	1118	1126	1132	rBV	661506	1230728	26.53%	2.082%
20	9.515	1132	1136	1145	rVB4	57383	106828	2.30%	0.181%
21	9.803	1183	1185	1192	rVB8	14117	20934	0.45%	0.035%
22	9.973	1213	1214	1218	rVB4	12280	13285	0.29%	0.022%
23	10.179	1240	1249	1259	rBV2	593243	1106383	23.85%	1.871%
24	10.349	1272	1278	1281	rBV5	12010	20843	0.45%	0.035%
25	10.714	1330	1340	1350	rBV	848716	1601890	34.53%	2.710%
26	10.837	1359	1361	1365	rBV4	10281	15878	0.34%	0.027%
27	10.872	1365	1367	1374	rVB6	11160	14365	0.31%	0.024%
28	11.107	1398	1407	1419	rVB	1117700	2052073	44.24%	3.471%
29	11.237	1419	1429	1444	rBV	731407	1416136	30.53%	2.395%
30	11.836	1526	1531	1535	rBV6	12948	19484	0.42%	0.033%
31	12.212	1591	1595	1599	rBV7	8245	15602	0.34%	0.026%
32	12.247	1599	1601	1607	rVV7	7815	14632	0.32%	0.025%
33	12.600	1654	1661	1666	rBV6	11051	24850	0.54%	0.042%
34	12.676	1666	1674	1680	rVV5	19934	35199	0.76%	0.060%

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35	12.764	1686	1689	1692	rVB3	11255	15983	0.34%	0.027%
36	12.800	1692	1695	1698	rBV4	11597	16192	0.35%	0.027%
37	13.246	1767	1771	1774	rBV5	10802	15911	0.34%	0.027%
38	13.499	1809	1814	1816	rBV6	12616	18376	0.40%	0.031%
39	13.663	1836	1842	1844	rBV6	10106	16737	0.36%	0.028%
40	13.757	1854	1858	1863	rVB5	38127	64017	1.38%	0.108%
41	13.839	1863	1872	1875	rBV8	12101	31412	0.68%	0.053%
42	14.086	1910	1914	1922	rVB8	16541	29726	0.64%	0.050%
43	14.286	1934	1948	1953	rBV	1657537	2604022	56.14%	4.405%
44	14.333	1953	1956	1965	rVB	941825	1294687	27.91%	2.190%
45	14.592	1993	2000	2013	rVB	1745123	2826382	60.93%	4.781%
46	14.750	2018	2027	2034	rVB6	37906	70407	1.52%	0.119%
47	14.821	2034	2039	2040	rBV2	11017	14973	0.32%	0.025%
48	14.897	2044	2052	2061	rBV	1992561	3209249	69.19%	5.429%
49	15.062	2070	2080	2092	rBV	842259	1390465	29.98%	2.352%
50	15.197	2101	2103	2108	rVB6	13002	18003	0.39%	0.030%
51	15.261	2108	2114	2118	rBV7	15377	36048	0.78%	0.061%
52	15.367	2128	2132	2134	rBV5	13798	17246	0.37%	0.029%
53	15.432	2139	2143	2147	rVB7	14524	18457	0.40%	0.031%
54	15.532	2155	2160	2162	rVB6	11078	15734	0.34%	0.027%
55	15.579	2162	2168	2171	rBV6	16338	22762	0.49%	0.039%
56	15.649	2177	2180	2183	rBV5	23256	24123	0.52%	0.041%
57	15.696	2183	2188	2192	rVB3	67114	93601	2.02%	0.158%
58	15.796	2202	2205	2211	rVB2	51871	70705	1.52%	0.120%
59	15.884	2211	2220	2228	rVB	2318995	3678439	79.30%	6.222%
60	15.984	2228	2237	2249	rBV2	826481	1277482	27.54%	2.161%
61	16.102	2249	2257	2267	rBV2	35992	122131	2.63%	0.207%
62	16.248	2279	2282	2288	rVB7	16652	28208	0.61%	0.048%
63	16.319	2288	2294	2299	rBV9	19091	36113	0.78%	0.061%
64	16.454	2312	2317	2320	rBV6	13953	16120	0.35%	0.027%
65	16.554	2328	2334	2346	rBV	101755	180867	3.90%	0.306%
66	16.736	2361	2365	2368	rBV5	9045	12715	0.27%	0.022%
67	16.836	2376	2382	2385	rVB7	23193	31969	0.69%	0.054%
68	16.895	2388	2392	2397	rBV7	12280	24022	0.52%	0.041%
69	17.042	2412	2417	2424	rVB4	50674	75017	1.62%	0.127%
70	17.306	2456	2462	2463	rBV5	8976	12718	0.27%	0.022%
71	17.341	2465	2468	2473	rBV2	52887	66749	1.44%	0.113%

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72	17.394	2474	2477	2479	rVV3	20310	25884	0.56%	0.044%
73	17.418	2479	2481	2487	rVB6	26635	42030	0.91%	0.071%
74	17.635	2507	2518	2528	rBV	2352646	3794885	81.81%	6.419%
75	17.735	2528	2535	2546	rVB2	2444013	3915498	84.41%	6.623%
76	17.894	2556	2562	2567	rBV10	12615	28693	0.62%	0.049%
77	18.082	2590	2594	2597	rBV4	29290	42880	0.92%	0.073%
78	18.117	2597	2600	2605	rVB5	36524	49156	1.06%	0.083%
79	18.205	2614	2615	2618	rVB3	14340	12690	0.27%	0.021%
80	18.234	2618	2620	2622	rBV3	13162	15612	0.34%	0.026%
81	18.475	2655	2661	2669	rBV2	339925	500122	10.78%	0.846%
82	18.775	2708	2712	2718	rVB9	12038	25226	0.54%	0.043%
83	18.986	2747	2748	2752	rBV4	14134	14933	0.32%	0.025%
84	19.045	2754	2758	2765	rVB6	41902	62404	1.35%	0.106%
85	19.204	2783	2785	2790	rVB6	13947	16928	0.36%	0.029%
86	19.286	2794	2799	2802	rBV7	11732	18871	0.41%	0.032%
87	19.644	2854	2860	2865	rVB6	46325	96407	2.08%	0.163%
88	19.733	2870	2875	2883	rBV4	156012	241629	5.21%	0.409%
89	19.827	2887	2891	2894	rBV5	48119	54053	1.17%	0.091%
90	19.891	2900	2902	2907	rVB4	36240	53047	1.14%	0.090%
91	20.003	2915	2921	2930	rBV	2972374	4638644	100.00%	7.846%
92	20.467	2998	3000	3002	rBV3	18096	19508	0.42%	0.033%
93	20.514	3005	3008	3016	rVB6	46967	63888	1.38%	0.108%
94	21.160	3115	3118	3124	rVB6	57005	88114	1.90%	0.149%
95	21.519	3174	3179	3190	rBV8	114493	259382	5.59%	0.439%
96	21.854	3233	3236	3241	rVB5	50756	61932	1.34%	0.105%
97	21.936	3241	3250	3260	rBV	2503281	4495849	96.92%	7.605%
98	22.629	3366	3368	3375	rVB6	44349	65275	1.41%	0.110%
99	25.138	3783	3795	3811	rBV	1479986	4536218	97.79%	7.673%
100	25.379	3823	3836	3852	rVB3	1407649	4601300	99.19%	7.783%

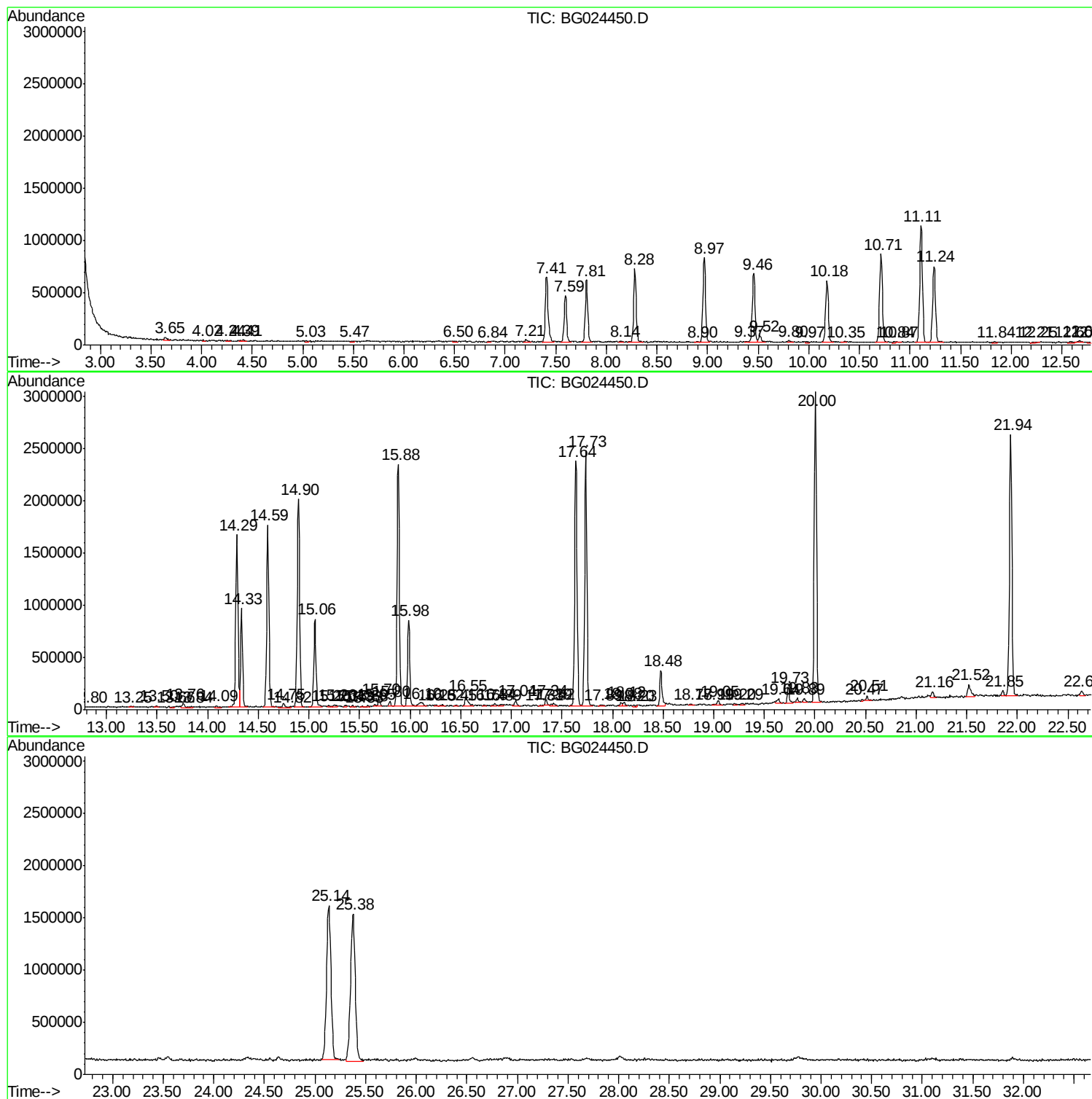
Sum of corrected areas: 59117466

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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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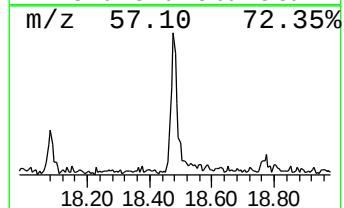
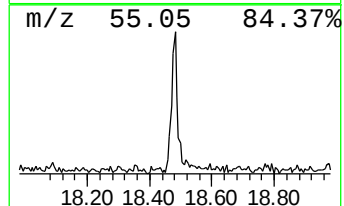
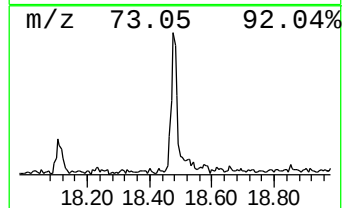
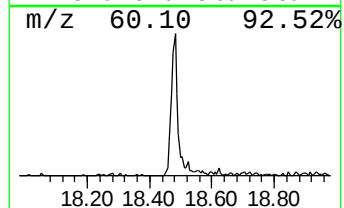
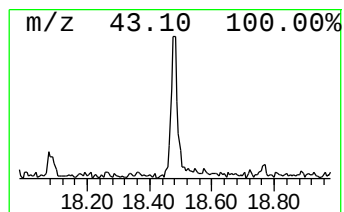
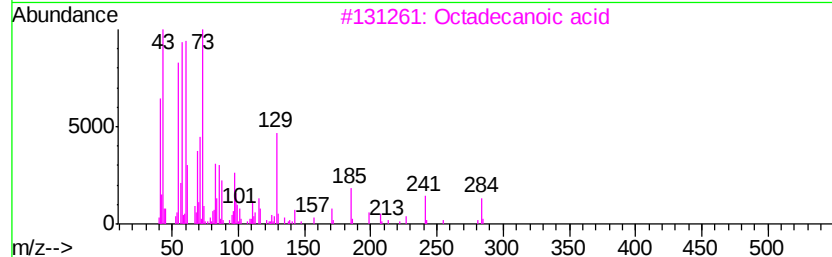
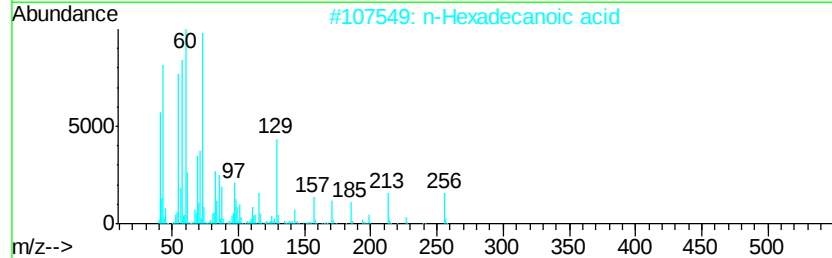
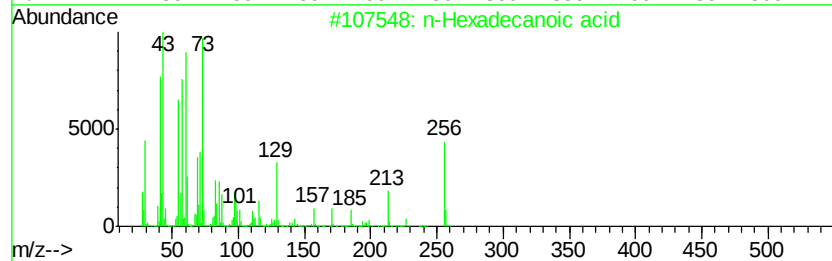
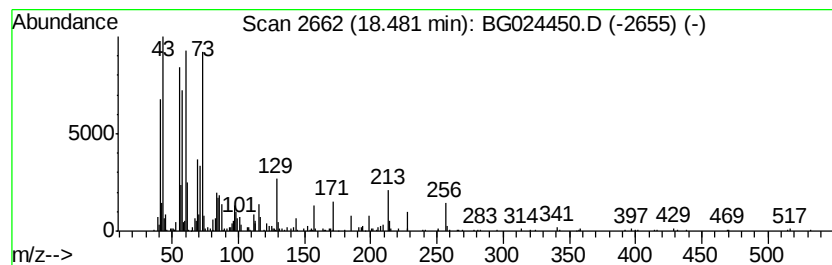
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	2.64 ng/ul	500122	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3		Octadecanoic acid	284	C18H36O2	000057-11-4	68
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.48	2.6	ng/ul	500122	4	17.64	3794890	20.0