

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
 Data File : BG024230.D
 Acq On : 7 Oct 2016 12:06
 Operator : UM/SJ
 Sample : H5103-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-BF001-0006-01

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-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	3.933	181	186	190	rBV4	26766	42978	1.34%	0.112%
2	4.415	266	268	273	rVB5	13328	19404	0.60%	0.051%
3	4.632	301	305	310	rBV2	49759	73350	2.28%	0.192%
4	4.902	347	351	354	rVB5	11595	15670	0.49%	0.041%
5	4.932	354	356	358	rVB3	14311	11496	0.36%	0.030%
6	4.967	360	362	366	rVB5	12082	11777	0.37%	0.031%
7	5.049	371	376	380	rVB4	39062	67902	2.11%	0.178%
8	5.361	427	429	430	rBV2	10168	8520	0.26%	0.022%
9	5.531	456	458	460	rBV3	8202	9490	0.29%	0.025%
10	5.837	509	510	514	rVB4	8268	8617	0.27%	0.023%
11	6.201	570	572	575	rBV4	8846	8639	0.27%	0.023%
12	6.712	658	659	663	rBV4	10172	10403	0.32%	0.027%
13	6.777	667	670	672	rVV3	8499	9903	0.31%	0.026%
14	7.300	757	759	764	rVV6	7195	8961	0.28%	0.023%
15	7.358	767	769	770	rBV2	15368	10271	0.32%	0.027%
16	7.423	774	780	790	rVB2	399348	765645	23.80%	2.002%
17	7.611	806	812	820	rBV	296715	501078	15.58%	1.310%
18	7.717	827	830	832	rBV4	9949	9100	0.28%	0.024%
19	7.817	839	847	858	rBV	382888	701507	21.81%	1.834%
20	8.152	900	904	907	rBV6	8576	10806	0.34%	0.028%
21	8.298	922	929	938	rVV	614827	1083013	33.66%	2.831%
22	8.492	959	962	964	rBV4	10277	12078	0.38%	0.032%
23	8.980	1039	1045	1054	rVB	516035	896560	27.87%	2.344%
24	9.121	1068	1069	1075	rVB5	8585	9678	0.30%	0.025%
25	9.268	1093	1094	1098	rVB4	8569	8707	0.27%	0.023%
26	9.315	1098	1102	1103	rBV4	7266	8765	0.27%	0.023%
27	9.468	1121	1128	1137	rBV	399075	740853	23.03%	1.937%
28	9.526	1137	1138	1143	rVB4	15987	14758	0.46%	0.039%
29	9.703	1166	1168	1171	rVB4	8941	8845	0.27%	0.023%
30	9.855	1192	1194	1197	rVB4	8852	9417	0.29%	0.025%
31	10.196	1245	1252	1262	rVB2	332653	626419	19.47%	1.638%
32	10.549	1307	1312	1316	rBV7	6840	13289	0.41%	0.035%
33	10.649	1327	1329	1331	rBV3	7909	10174	0.32%	0.027%
34	10.731	1336	1343	1351	rVV	530651	962859	29.93%	2.517%

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 Title : SVOA CALIBRATION

35	10.878	1364	1368	1370	rBV4	9290	13648	0.42%	0.036%
36	11.124	1403	1410	1418	rVB	835945	1579916	49.11%	4.130%
37	11.254	1425	1432	1441	rBV2	446423	876517	27.25%	2.292%
38	11.436	1461	1463	1467	rVB4	10522	15937	0.50%	0.042%
39	11.465	1467	1468	1474	rBV5	10153	18910	0.59%	0.049%
40	11.518	1474	1477	1479	rBV4	8899	12216	0.38%	0.032%
41	11.642	1494	1498	1502	rVB6	11468	16890	0.53%	0.044%
42	11.736	1510	1514	1516	rVB5	6505	8980	0.28%	0.023%
43	12.047	1563	1567	1571	rVB6	9794	10070	0.31%	0.026%
44	12.687	1670	1676	1679	rBV8	16802	30719	0.95%	0.080%
45	12.740	1683	1685	1690	rBV6	9337	13632	0.42%	0.036%
46	13.046	1736	1737	1740	rBV3	7470	8538	0.27%	0.022%
47	13.163	1754	1757	1759	rVB4	10953	8729	0.27%	0.023%
48	13.269	1772	1775	1779	rVB6	18572	27319	0.85%	0.071%
49	13.469	1807	1809	1812	rBV4	8489	10946	0.34%	0.029%
50	13.516	1812	1817	1820	rVB6	16083	27313	0.85%	0.071%
51	13.586	1827	1829	1832	rVB4	9144	9919	0.31%	0.026%
52	13.710	1847	1850	1852	rVB4	9133	10004	0.31%	0.026%
53	13.780	1859	1862	1866	rVB5	32986	45144	1.40%	0.118%
54	13.945	1885	1890	1893	rBV7	13036	20608	0.64%	0.054%
55	14.156	1923	1926	1928	rBV4	7794	9397	0.29%	0.025%
56	14.215	1934	1936	1941	rBV5	5382	8570	0.27%	0.022%
57	14.262	1941	1944	1946	rVV4	9276	10238	0.32%	0.027%
58	14.303	1946	1951	1956	rVV	1041171	1595338	49.59%	4.171%
59	14.350	1956	1959	1967	rVB	485287	700020	21.76%	1.830%
60	14.532	1988	1990	1995	rVB6	15128	19468	0.61%	0.051%
61	14.609	1995	2003	2011	rBV	1057523	1770462	55.03%	4.629%
62	14.773	2028	2031	2036	rVV5	13427	21556	0.67%	0.056%
63	14.820	2037	2039	2041	rVB2	10805	8474	0.26%	0.022%
64	14.914	2047	2055	2063	rBV	1475951	2429701	75.52%	6.352%
65	14.996	2065	2069	2071	rVB5	10045	10264	0.32%	0.027%
66	15.067	2074	2081	2092	rBV2	489386	834277	25.93%	2.181%
67	15.273	2114	2116	2118	rBV3	11833	11795	0.37%	0.031%
68	15.613	2172	2174	2177	rVB4	10978	9940	0.31%	0.026%
69	15.649	2177	2180	2181	rBV3	12320	13672	0.42%	0.036%
70	15.678	2182	2185	2186	rVV2	13599	13444	0.42%	0.035%
71	15.713	2189	2191	2196	rVB5	26987	35184	1.09%	0.092%

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72	15.837	2209	2212	2214	rBV3	12098	14347	0.45%	0.038%
73	15.895	2214	2222	2230	rVB	1507481	2433707	75.65%	6.363%
74	15.995	2233	2239	2247	rBV	483841	736379	22.89%	1.925%
75	16.089	2253	2255	2256	rBV2	10243	8711	0.27%	0.023%
76	16.101	2256	2257	2259	rVV2	13669	14151	0.44%	0.037%
77	16.130	2261	2262	2268	rVB6	23134	33750	1.05%	0.088%
78	16.219	2275	2277	2281	rVB5	11419	9208	0.29%	0.024%
79	16.459	2316	2318	2323	rBV6	10328	16406	0.51%	0.043%
80	16.577	2334	2338	2342	rBV3	42865	65329	2.03%	0.171%
81	16.671	2352	2354	2355	rVB2	13627	8390	0.26%	0.022%
82	16.712	2359	2361	2363	rVB3	13406	10280	0.32%	0.027%
83	16.765	2367	2370	2375	rVB7	24687	33607	1.04%	0.088%
84	17.012	2409	2412	2415	rBV5	10023	12549	0.39%	0.033%
85	17.088	2423	2425	2429	rVB5	11482	12184	0.38%	0.032%
86	17.370	2468	2473	2477	rVV3	40789	59602	1.85%	0.156%
87	17.652	2514	2521	2527	rBV	1873274	2922946	90.86%	7.642%
88	17.752	2532	2538	2549	rVB2	1681963	2615201	81.29%	6.837%
89	17.993	2577	2579	2580	rBV2	12704	10221	0.32%	0.027%
90	18.011	2580	2582	2584	rVV3	11867	9999	0.31%	0.026%
91	18.110	2594	2599	2602	rBV6	34463	51708	1.61%	0.135%
92	18.240	2617	2621	2623	rBV5	12233	18135	0.56%	0.047%
93	18.498	2661	2665	2672	rBV4	206000	306361	9.52%	0.801%
94	18.680	2695	2696	2698	rBV2	12971	8986	0.28%	0.023%
95	18.833	2720	2722	2725	rVB3	15700	10482	0.33%	0.027%
96	19.756	2876	2879	2885	rBV5	153161	195782	6.09%	0.512%
97	20.020	2918	2924	2932	rBV	2008410	2993449	93.05%	7.826%
98	21.953	3247	3253	3259	rVB	1808546	3217116	100.00%	8.411%
99	25.161	3794	3799	3810	rVB3	842372	2263392	70.35%	5.917%
100	25.408	3833	3841	3855	rVB2	1022889	3179100	98.82%	8.311%

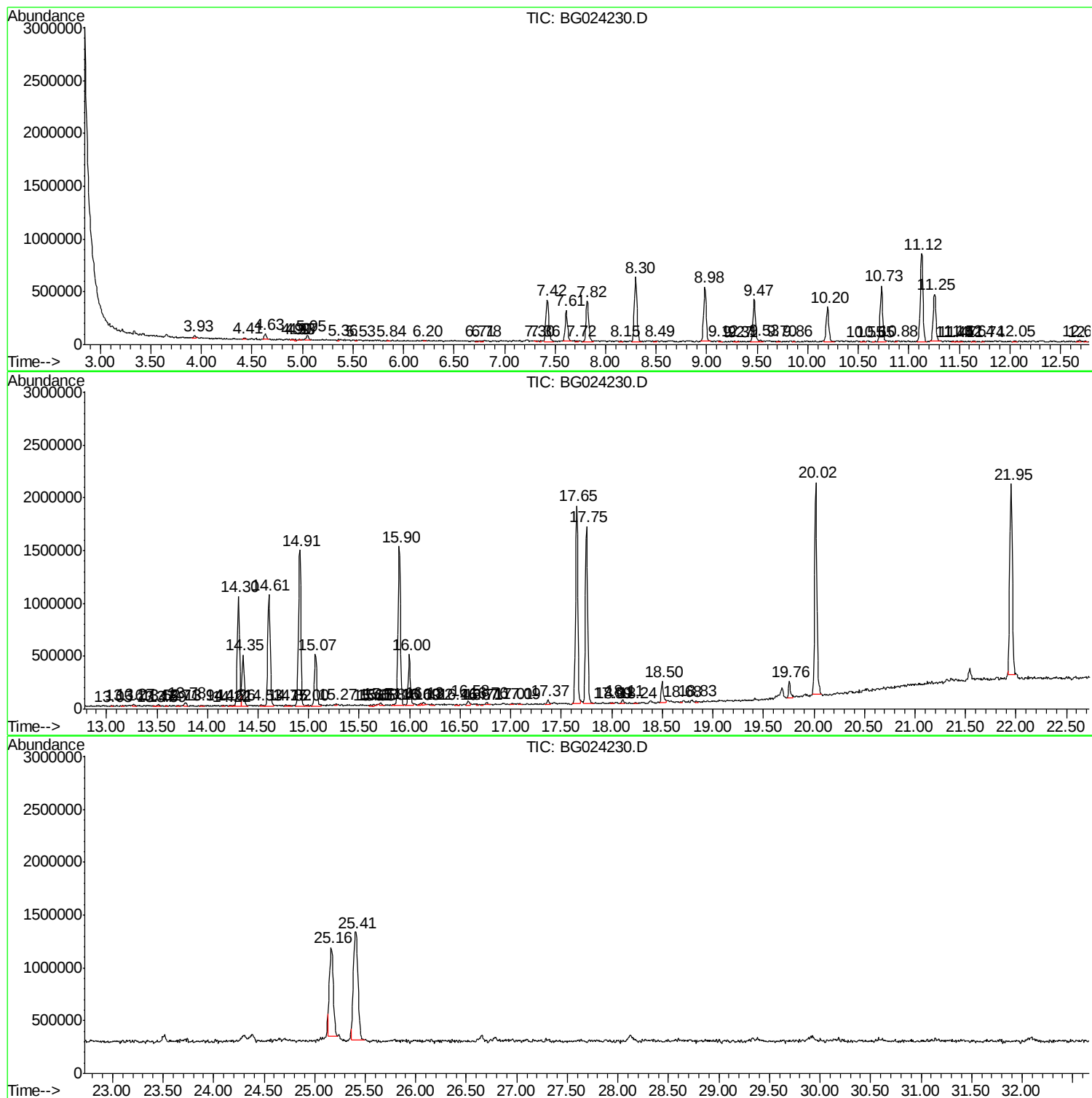
Sum of corrected areas: 38250165

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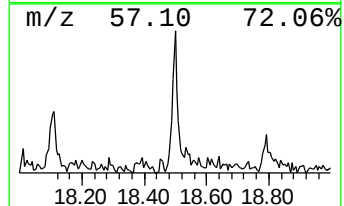
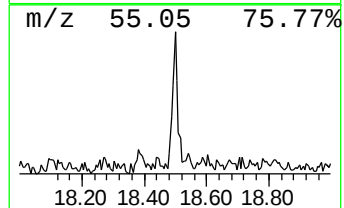
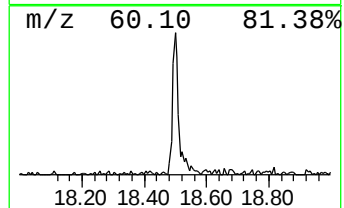
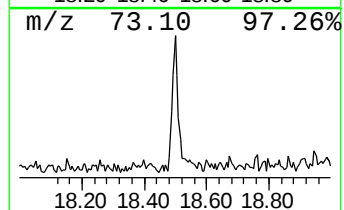
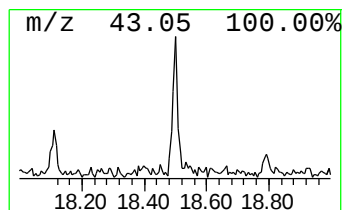
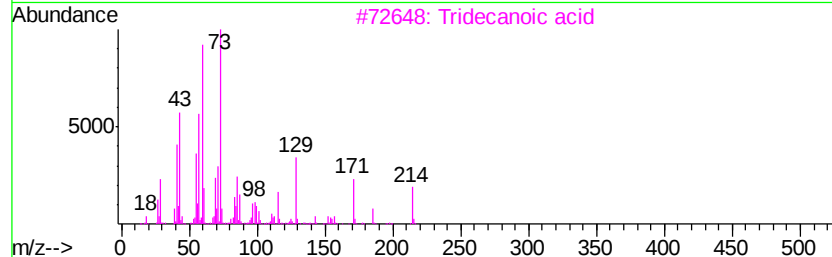
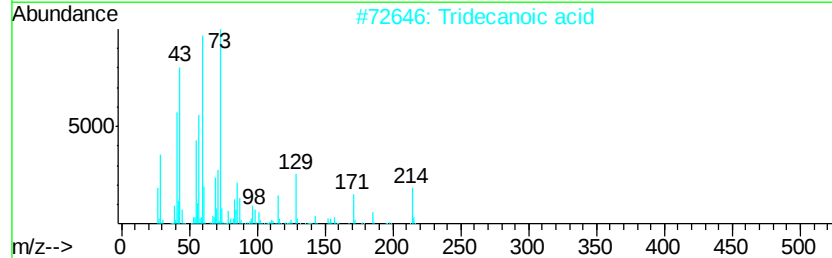
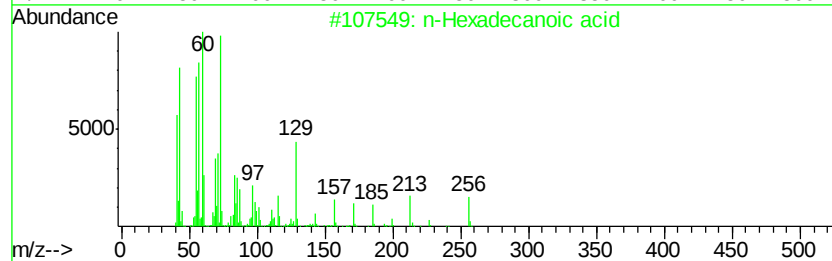
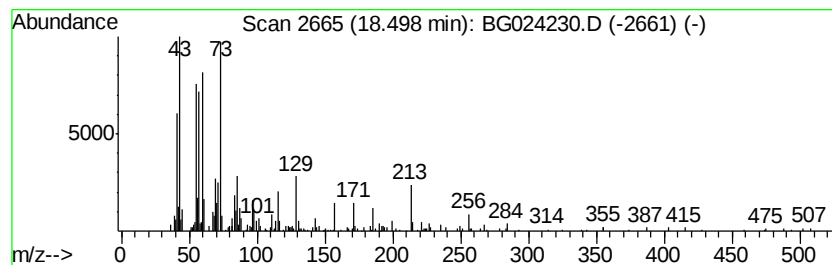
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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.
18.50	2.10 ng/ul	306361	Phenanthrene-d10	17.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Tridecanoic acid	214	C13H26O2	000638-53-9	81
4		Octadecanoic acid	284	C18H36O2	000057-11-4	74
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.50	2.1	ng/ul	306361	4	17.65	2922950	20.0