

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080516\
 Data File : BG023522.D
 Acq On : 6 Aug 2016 14:27
 Operator : UM/SJ
 Sample : H4249-16
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJQ7

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-BG080416.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	4.871	343	346	348	rBV3	7405	10297	0.21%	0.019%
2	7.273	747	755	765	rBV	608679	1163673	23.23%	2.146%
3	7.432	776	782	791	rBV	542374	889751	17.76%	1.641%
4	7.526	794	798	800	rBV5	5618	9748	0.19%	0.018%
5	7.644	809	818	833	rBV	614426	1097950	21.91%	2.025%
6	8.119	892	899	907	rBV	554591	979300	19.55%	1.806%
7	8.431	949	952	953	rBV3	6668	7511	0.15%	0.014%
8	8.566	972	975	979	rBV4	4484	7283	0.15%	0.013%
9	8.824	1013	1019	1032	rBV	790840	1434705	28.63%	2.646%
10	9.294	1091	1099	1109	rBV	649997	1179008	23.53%	2.174%
11	9.418	1115	1120	1123	rBV7	13329	23631	0.47%	0.044%
12	9.670	1159	1163	1164	rBV4	5960	7421	0.15%	0.014%
13	9.858	1192	1195	1199	rBV5	6965	11280	0.23%	0.021%
14	10.023	1215	1223	1233	rBV	549076	1036356	20.68%	1.911%
15	10.334	1273	1276	1280	rVB4	5334	7104	0.14%	0.013%
16	10.569	1309	1316	1330	rBV	789003	1508632	30.11%	2.782%
17	10.904	1369	1373	1374	rBV4	5478	7251	0.14%	0.013%
18	10.951	1374	1381	1392	rVB	874368	1588420	31.70%	2.929%
19	11.086	1397	1404	1413	rBV	833027	1527381	30.48%	2.816%
20	12.196	1589	1593	1596	rVB4	4685	7294	0.15%	0.013%
21	12.337	1613	1617	1621	rVB4	5153	10713	0.21%	0.020%
22	12.537	1645	1651	1658	rBV7	20472	41780	0.83%	0.077%
23	13.119	1748	1750	1756	rBV5	7703	11612	0.23%	0.021%
24	13.371	1789	1793	1797	rBV6	7775	12117	0.24%	0.022%
25	13.571	1824	1827	1830	rBV5	6722	9054	0.18%	0.017%
26	13.653	1837	1841	1846	rVB6	11104	17693	0.35%	0.033%
27	13.700	1846	1849	1853	rVB4	5923	7737	0.15%	0.014%
28	13.735	1853	1855	1858	rBV3	5092	6791	0.14%	0.013%
29	14.176	1921	1930	1934	rBV	1765024	2564385	51.18%	4.729%
30	14.223	1934	1938	1945	rVB	1022951	1507964	30.10%	2.781%
31	14.346	1957	1959	1963	rVB5	5147	6958	0.14%	0.013%
32	14.476	1974	1981	1989	rBV	1878507	2936371	58.61%	5.415%
33	14.646	2006	2010	2014	rBV2	27720	36197	0.72%	0.067%
34	14.781	2026	2033	2043	rVB3	1535909	2532196	50.54%	4.669%

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 Title : SVOA CALIBRATION

35	14.928	2056	2058	2062	rVB4	6749	6878	0.14%	0.013%
36	14.992	2062	2069	2082	rBV	502251	1126528	22.48%	2.077%
37	15.339	2124	2128	2130	rBV5	13432	15484	0.31%	0.029%
38	15.374	2130	2134	2136	rVB5	5600	7624	0.15%	0.014%
39	15.556	2161	2165	2168	rBV5	20308	31126	0.62%	0.057%
40	15.603	2169	2173	2177	rVV2	73516	90066	1.80%	0.166%
41	15.662	2180	2183	2188	rVB7	7786	12301	0.25%	0.023%
42	15.709	2188	2191	2192	rBV2	7976	7964	0.16%	0.015%
43	15.774	2195	2202	2210	rBV	2457499	3978358	79.40%	7.336%
44	15.897	2216	2223	2234	rBV	802761	1271291	25.37%	2.344%
45	16.015	2238	2243	2247	rVV5	55394	97697	1.95%	0.180%
46	16.050	2247	2249	2252	rVV4	9086	9373	0.19%	0.017%
47	16.109	2256	2259	2265	rBV7	11416	22415	0.45%	0.041%
48	16.167	2265	2269	2270	rBV4	13217	13492	0.27%	0.025%
49	16.226	2278	2279	2284	rVB4	14383	14370	0.29%	0.026%
50	16.467	2316	2320	2329	rBV	83391	137047	2.74%	0.253%
51	16.555	2333	2335	2338	rBV4	7273	7272	0.15%	0.013%
52	16.814	2376	2379	2381	rBV4	11108	10369	0.21%	0.019%
53	16.984	2403	2408	2410	rBV5	15953	25447	0.51%	0.047%
54	17.266	2452	2456	2462	rBV2	63342	79707	1.59%	0.147%
55	17.325	2462	2466	2473	rVB5	24947	42473	0.85%	0.078%
56	17.542	2497	2503	2512	rBV	2154869	3324140	66.34%	6.130%
57	17.642	2513	2520	2529	rVV2	2907842	4431470	88.45%	8.171%
58	17.806	2544	2548	2554	rVB5	19139	30811	0.61%	0.057%
59	17.900	2561	2564	2565	rBV3	10121	10665	0.21%	0.020%
60	18.012	2580	2583	2589	rVB8	24872	33237	0.66%	0.061%
61	18.194	2611	2614	2620	rVB7	17377	25390	0.51%	0.047%
62	18.417	2646	2652	2661	rBV	277715	449190	8.97%	0.828%
63	18.494	2662	2665	2671	rVB	41709	64528	1.29%	0.119%
64	19.569	2843	2848	2856	rVB	50258	92264	1.84%	0.170%
65	19.680	2863	2867	2874	rBV4	99125	150426	3.00%	0.277%
66	19.933	2904	2910	2920	rVB	3454804	5010419	100.00%	9.239%
67	21.860	3231	3238	3247	rBV	2116915	3577675	71.40%	6.597%
68	25.008	3764	3774	3789	rVB2	1527124	4379638	87.41%	8.076%
69	25.243	3804	3814	3826	rVB	1205294	3438483	68.63%	6.340%

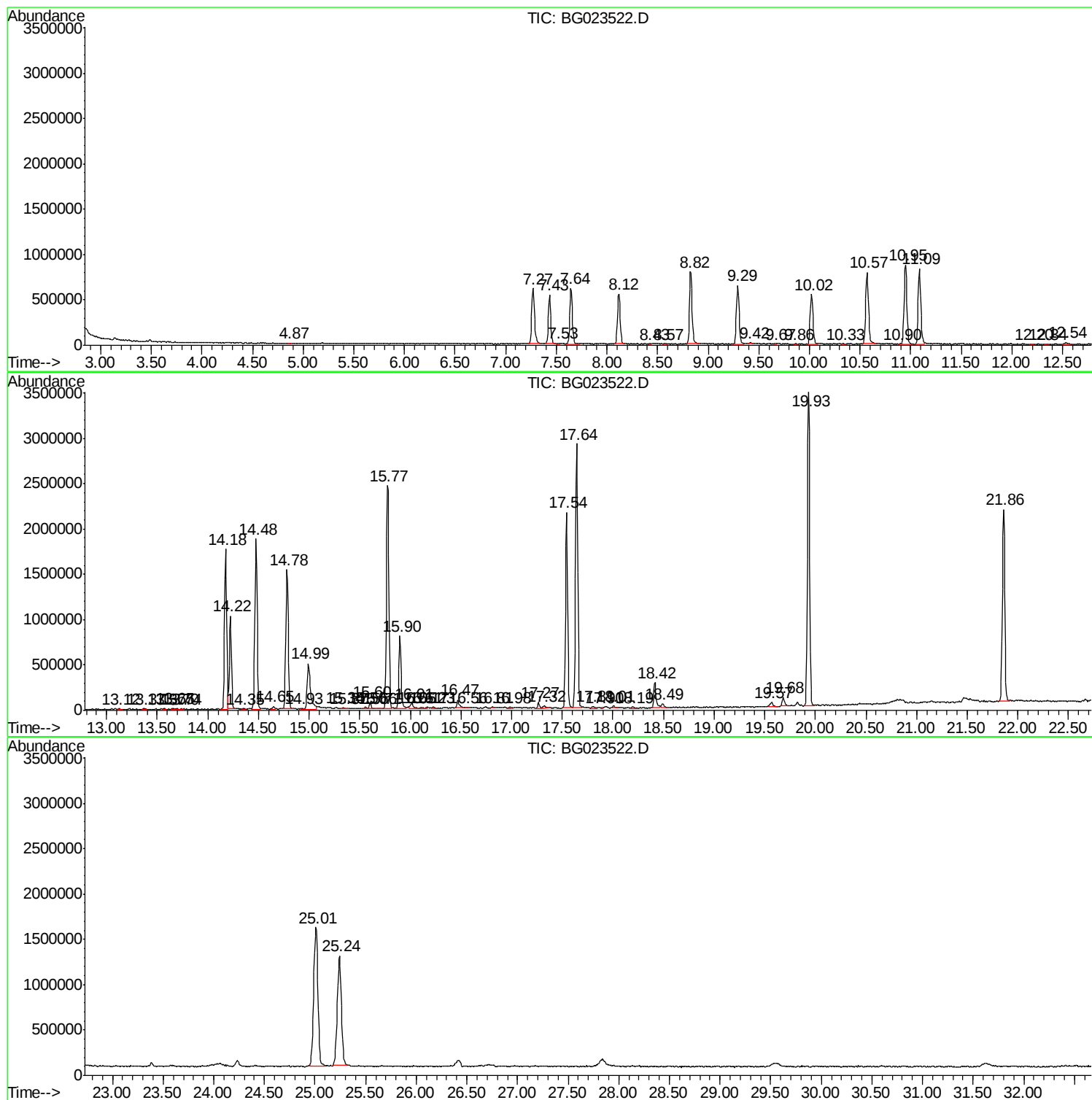
Sum of corrected areas: 54231182

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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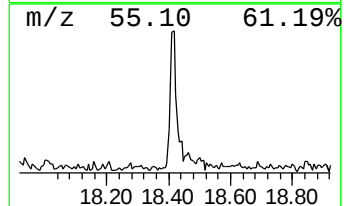
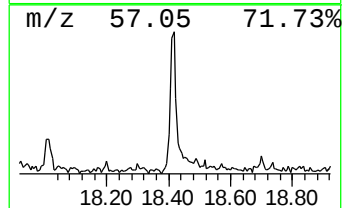
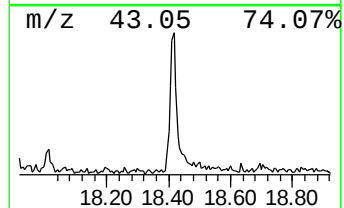
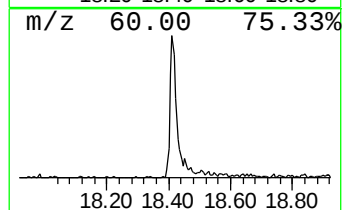
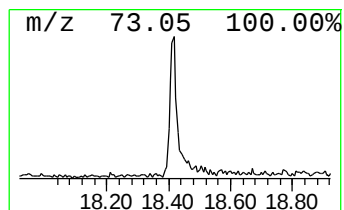
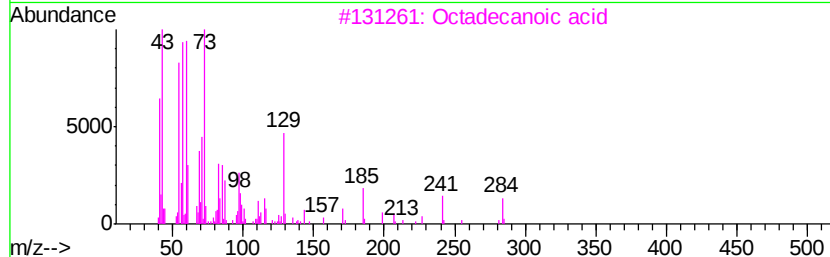
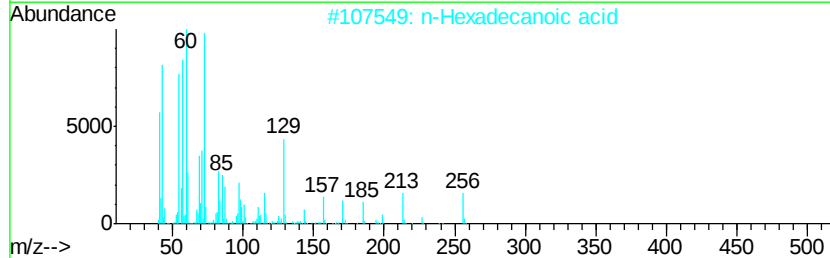
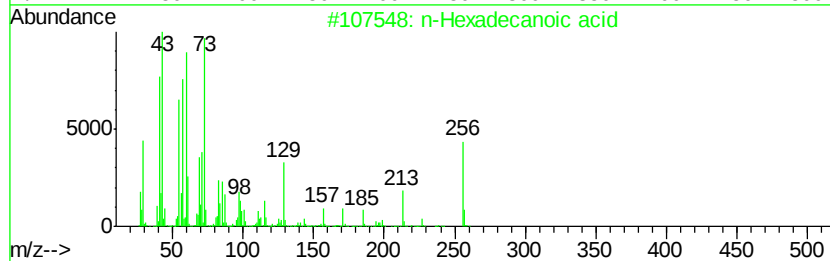
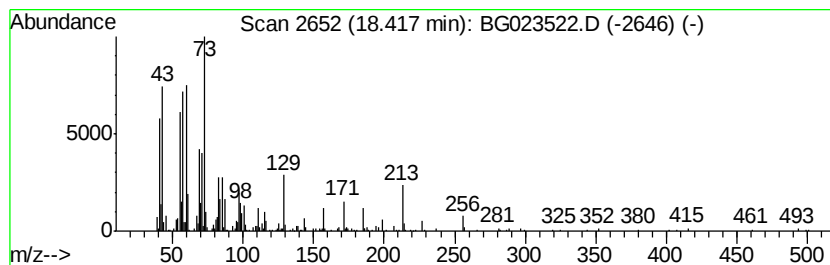
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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.
18.42	2.70 ng/ul	449190	Phenanthrene-d10	17.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Octadecanoic acid	284	C18H36O2	000057-11-4	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.42	2.7	ng/ul	449190	4	17.54	3324140	20.0