

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080516\
 Data File : BG023516.D
 Acq On : 6 Aug 2016 9:47
 Operator : UM/SJ
 Sample : H4249-11
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJQ2

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	4.253	236	241	245	rBV4	20918	33057	0.74%	0.068%
2	4.312	249	251	254	rVB2	8323	6631	0.15%	0.014%
3	4.805	333	335	336	rBV2	9069	6055	0.14%	0.013%
4	5.422	439	440	447	rVB6	5859	8968	0.20%	0.019%
5	6.139	560	562	567	rVB4	7355	7861	0.18%	0.016%
6	6.603	638	641	643	rBV3	7416	10177	0.23%	0.021%
7	7.078	721	722	727	rBV3	8281	8488	0.19%	0.018%
8	7.272	748	755	770	rBV	499513	935123	20.89%	1.934%
9	7.431	775	782	789	rBV	435543	721629	16.12%	1.492%
10	7.525	796	798	803	rVB4	6375	7217	0.16%	0.015%
11	7.642	811	818	826	rBV	486556	876331	19.58%	1.812%
12	8.054	882	888	890	rBV5	4092	7714	0.17%	0.016%
13	8.118	893	899	908	rVB	520520	911656	20.37%	1.885%
14	8.330	932	935	936	rBV3	8145	7440	0.17%	0.015%
15	8.529	965	969	971	rVB5	5473	7694	0.17%	0.016%
16	8.594	978	980	984	rVB4	7265	6202	0.14%	0.013%
17	8.641	984	988	989	rBV4	4279	6208	0.14%	0.013%
18	8.776	1007	1011	1014	rBV3	7710	10873	0.24%	0.022%
19	8.829	1014	1020	1029	rVV2	640440	1161397	25.95%	2.402%
20	9.293	1092	1099	1108	rBV2	518206	952389	21.28%	1.969%
21	9.416	1118	1120	1122	rBV3	5568	6174	0.14%	0.013%
22	9.669	1160	1163	1169	rVB5	13431	22149	0.49%	0.046%
23	9.734	1169	1174	1177	rBV6	3434	6974	0.16%	0.014%
24	10.022	1212	1223	1233	rBV	454671	857985	19.17%	1.774%
25	10.456	1294	1297	1300	rVB4	4833	5921	0.13%	0.012%
26	10.503	1303	1305	1307	rBV2	5759	5846	0.13%	0.012%
27	10.568	1310	1316	1328	rVV	620784	1192502	26.64%	2.466%
28	10.950	1373	1381	1395	rVB	788611	1465969	32.75%	3.031%
29	11.085	1397	1404	1414	rBV	641923	1230866	27.50%	2.545%
30	11.766	1517	1520	1523	rBV4	7411	9185	0.21%	0.019%
31	11.919	1543	1546	1549	rBV3	5450	9076	0.20%	0.019%
32	12.271	1603	1606	1609	rBV4	5866	8853	0.20%	0.018%
33	12.318	1612	1614	1618	rBV3	5962	8323	0.19%	0.017%
34	12.530	1646	1650	1655	rBV7	12363	19812	0.44%	0.041%

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35	13.129	1747	1752	1754	rBV5	17208	28227	0.63%	0.058%
36	13.364	1789	1792	1798	rVB5	23671	40043	0.89%	0.083%
37	13.576	1826	1828	1831	rVB3	6519	7063	0.16%	0.015%
38	13.658	1836	1842	1846	rVV6	11110	21774	0.49%	0.045%
39	13.810	1866	1868	1871	rVB4	7353	8360	0.19%	0.017%
40	13.981	1893	1897	1900	rBV6	4801	7947	0.18%	0.016%
41	14.175	1920	1930	1934	rBV	1501543	2232999	49.89%	4.617%
42	14.222	1934	1938	1947	rVB	755511	1106899	24.73%	2.289%
43	14.474	1972	1981	1989	rBV	1539834	2446952	54.67%	5.060%
44	14.651	2007	2011	2015	rVB4	17786	25992	0.58%	0.054%
45	14.715	2018	2022	2023	rBV3	4877	7121	0.16%	0.015%
46	14.780	2027	2033	2041	rVV2	1438782	2376819	53.10%	4.915%
47	14.862	2045	2047	2049	rVB3	7871	6899	0.15%	0.014%
48	14.991	2063	2069	2084	rBV	472049	1058946	23.66%	2.190%
49	15.273	2114	2117	2122	rVB5	9450	14573	0.33%	0.030%
50	15.555	2161	2165	2166	rBV4	11254	13307	0.30%	0.028%
51	15.602	2168	2173	2178	rVB2	50682	82950	1.85%	0.172%
52	15.661	2180	2183	2184	rBV3	6727	5855	0.13%	0.012%
53	15.778	2196	2203	2210	rBV	2158237	3378407	75.48%	6.986%
54	15.896	2217	2223	2235	rBV	757971	1155602	25.82%	2.390%
55	16.013	2235	2243	2247	rVV8	44735	85150	1.90%	0.176%
56	16.049	2247	2249	2251	rVB3	10544	6505	0.15%	0.013%
57	16.102	2256	2258	2262	rBV5	6434	7906	0.18%	0.016%
58	16.160	2265	2268	2271	rBV3	9498	11120	0.25%	0.023%
59	16.225	2276	2279	2286	rVB6	11345	22553	0.50%	0.047%
60	16.278	2286	2288	2290	rBV3	6902	6150	0.14%	0.013%
61	16.419	2308	2312	2314	rVB5	7302	9867	0.22%	0.020%
62	16.472	2316	2321	2331	rVV2	76847	139840	3.12%	0.289%
63	16.660	2350	2353	2355	rVB4	10111	9970	0.22%	0.021%
64	16.742	2362	2367	2371	rVB8	12815	23755	0.53%	0.049%
65	16.818	2376	2380	2383	rVV6	10259	17698	0.40%	0.037%
66	16.918	2394	2397	2403	rVB7	20471	39356	0.88%	0.081%
67	16.971	2403	2406	2407	rBV3	7860	7174	0.16%	0.015%
68	17.147	2435	2436	2438	rBV2	6235	5901	0.13%	0.012%
69	17.270	2453	2457	2460	rBV3	33686	42781	0.96%	0.088%
70	17.323	2463	2466	2472	rVB3	25343	32337	0.72%	0.067%
71	17.406	2478	2480	2481	rBV2	9733	7853	0.18%	0.016%

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72	17.482	2490	2493	2496	rBV5	9298	11517	0.26%	0.024%
73	17.541	2496	2503	2514	rVV2	2128068	3269535	73.05%	6.761%
74	17.641	2514	2520	2532	rVB2	2449930	3872279	86.51%	8.007%
75	17.805	2545	2548	2555	rVB4	20711	31257	0.70%	0.065%
76	18.064	2588	2592	2593	rVB4	7910	8949	0.20%	0.019%
77	18.199	2611	2615	2620	rVB8	21969	36892	0.82%	0.076%
78	18.287	2626	2630	2632	rBV5	30054	39532	0.88%	0.082%
79	18.410	2647	2651	2661	rBV	292160	469598	10.49%	0.971%
80	18.486	2661	2664	2670	rVB	44487	63929	1.43%	0.132%
81	19.567	2845	2848	2851	rBV	38592	43301	0.97%	0.090%
82	19.679	2864	2867	2874	rBV	186488	282071	6.30%	0.583%
83	19.932	2904	2910	2922	rVB	2970436	4475852	100.00%	9.255%
84	21.858	3231	3238	3245	rBV2	2003060	3456282	77.22%	7.147%
85	23.585	3529	3532	3537	rVB2	81977	136234	3.04%	0.282%
86	25.007	3764	3774	3787	rVB3	1322356	3805739	85.03%	7.870%
87	25.242	3804	3814	3825	rVB2	1129533	3311710	73.99%	6.848%

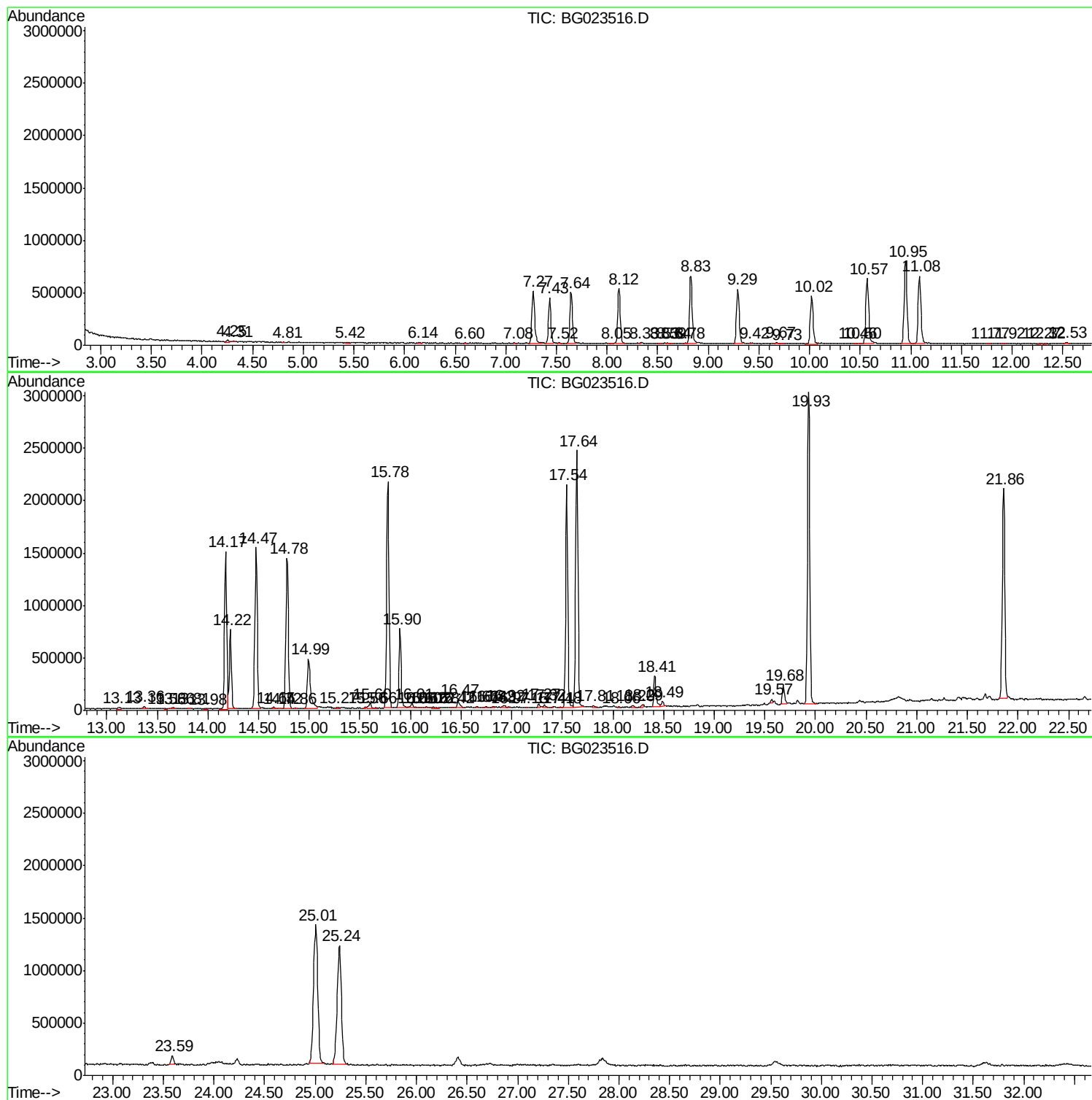
Sum of corrected areas: 48360073

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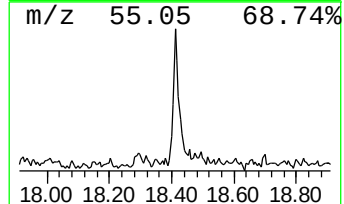
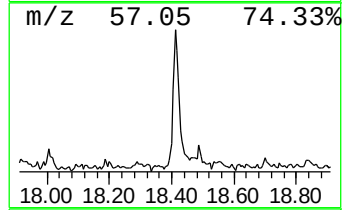
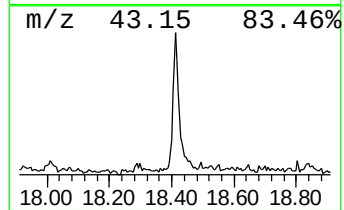
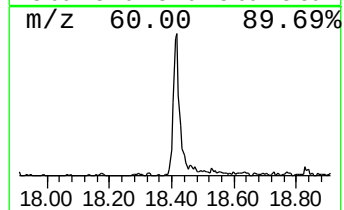
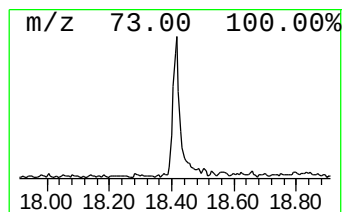
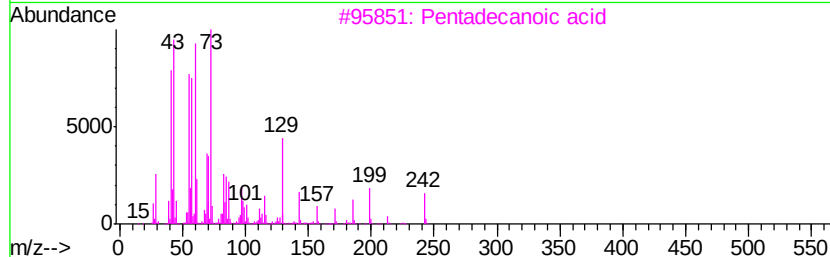
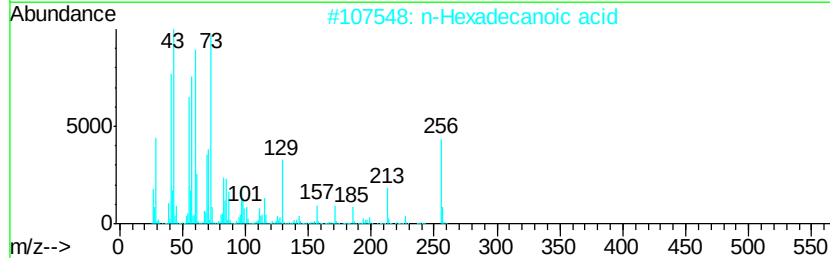
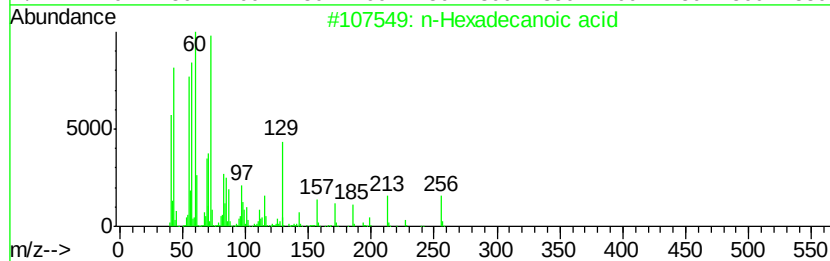
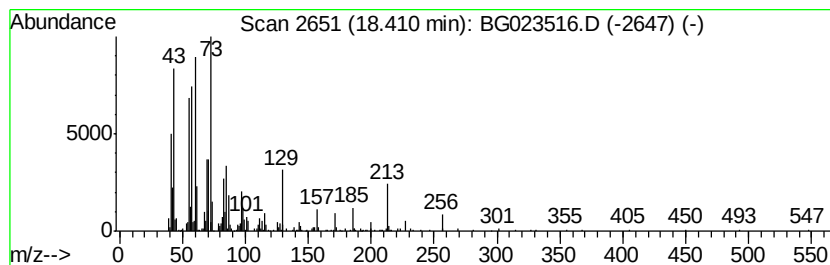
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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.		
18.41	2.87 ng/ul	469598	Phenanthrene-d10		17.54		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.41	2.9	ng/ul	469598	4	17.54	3269540	20.0