

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
 Data File : BG023694.D
 Acq On : 13 Aug 2016 18:27
 Operator : UM/SJ
 Sample : H4388-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR002-SS004-0206-01

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-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	3.480	107	109	116	rVB3	18909	27883	0.95%	0.089%
2	4.243	235	239	241	rBV3	5227	9238	0.32%	0.029%
3	4.320	248	252	255	rBV5	3963	4554	0.16%	0.014%
4	4.420	267	269	272	rBV2	5229	4965	0.17%	0.016%
5	4.625	302	304	306	rBV3	3799	4030	0.14%	0.013%
6	5.031	370	373	374	rBV3	4519	4045	0.14%	0.013%
7	5.095	382	384	387	rVB3	5577	6023	0.21%	0.019%
8	5.283	414	416	419	rVB4	5789	4577	0.16%	0.015%
9	5.653	477	479	482	rVB5	4734	4376	0.15%	0.014%
10	5.877	514	517	520	rBV4	4639	4312	0.15%	0.014%
11	6.300	584	589	591	rBV5	4409	6814	0.23%	0.022%
12	6.476	615	619	622	rBV4	3940	5898	0.20%	0.019%
13	6.723	657	661	663	rBV4	4018	5113	0.18%	0.016%
14	7.110	726	727	730	rVB3	5087	4524	0.15%	0.014%
15	7.269	748	754	764	rBV	354773	650967	22.28%	2.068%
16	7.427	774	781	788	rBV	287370	486068	16.64%	1.544%
17	7.551	799	802	805	rVB5	3480	3943	0.13%	0.013%
18	7.639	811	817	825	rBV2	355769	623700	21.35%	1.981%
19	7.798	841	844	847	rVB4	5192	5201	0.18%	0.017%
20	7.827	847	849	853	rBV4	4142	5587	0.19%	0.018%
21	7.880	855	858	861	rVB4	4321	5248	0.18%	0.017%
22	7.944	865	869	871	rBV3	2831	4487	0.15%	0.014%
23	8.109	889	897	906	rBV	338661	595333	20.38%	1.891%
24	8.220	911	916	919	rBV6	4363	8026	0.27%	0.025%
25	8.344	936	937	941	rVB3	5264	5143	0.18%	0.016%
26	8.397	941	946	949	rBV6	3557	5291	0.18%	0.017%
27	8.497	960	963	967	rBV4	5431	7247	0.25%	0.023%
28	8.579	974	977	981	rBV5	3025	4345	0.15%	0.014%
29	8.643	983	988	990	rBV5	5374	8632	0.30%	0.027%
30	8.826	1011	1019	1027	rBV	428772	737502	25.24%	2.343%
31	8.902	1030	1032	1036	rVB4	4930	4956	0.17%	0.016%
32	9.090	1060	1064	1066	rVB4	4391	5634	0.19%	0.018%
33	9.201	1079	1083	1086	rBV6	4033	7162	0.25%	0.023%
34	9.290	1091	1098	1107	rVB2	371115	675276	23.11%	2.145%

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 Title : SVOA CALIBRATION

35	9.413	1114	1119	1120	rBV5	6133	7955	0.27%	0.025%
36	10.018	1215	1222	1229	rBV	324678	602853	20.64%	1.915%
37	10.323	1271	1274	1275	rBV3	5287	4302	0.15%	0.014%
38	10.570	1308	1316	1336	rBV2	436042	882661	30.21%	2.804%
39	10.946	1372	1380	1388	rBV	500098	933880	31.97%	2.967%
40	11.087	1396	1404	1417	rBV	410298	802711	27.48%	2.550%
41	11.399	1454	1457	1458	rVB3	4409	3876	0.13%	0.012%
42	11.680	1501	1505	1506	rBV3	4145	4644	0.16%	0.015%
43	11.757	1514	1518	1520	rBV3	5755	9231	0.32%	0.029%
44	11.774	1520	1521	1525	rVB4	6246	7077	0.24%	0.022%
45	12.350	1616	1619	1622	rVB4	4796	5158	0.18%	0.016%
46	12.432	1629	1633	1637	rVB5	5695	6650	0.23%	0.021%
47	12.532	1645	1650	1652	rBV6	7845	10557	0.36%	0.034%
48	12.615	1660	1664	1666	rBV4	2986	4002	0.14%	0.013%
49	12.744	1685	1686	1690	rVB3	5392	4874	0.17%	0.015%
50	12.797	1690	1695	1697	rBV4	5059	6393	0.22%	0.020%
51	12.938	1717	1719	1723	rBV4	3459	5285	0.18%	0.017%
52	13.126	1748	1751	1755	rVB4	6799	9647	0.33%	0.031%
53	13.225	1767	1768	1772	rVB4	5013	4278	0.15%	0.014%
54	13.261	1772	1774	1777	rBV3	4000	3874	0.13%	0.012%
55	13.366	1787	1792	1795	rBV6	8397	12421	0.43%	0.039%
56	13.449	1802	1806	1809	rVB5	5582	6829	0.23%	0.022%
57	13.484	1809	1812	1813	rBV3	5654	5848	0.20%	0.019%
58	13.654	1835	1841	1848	rBV4	17337	26475	0.91%	0.084%
59	13.789	1862	1864	1867	rBV4	4484	5261	0.18%	0.017%
60	13.960	1887	1893	1894	rBV4	5604	9327	0.32%	0.030%
61	14.107	1914	1918	1921	rVB6	11133	14955	0.51%	0.048%
62	14.177	1924	1930	1934	rBV	1039120	1483191	50.77%	4.712%
63	14.224	1934	1938	1944	rVB	487699	697138	23.86%	2.215%
64	14.347	1957	1959	1961	rBV3	6401	6596	0.23%	0.021%
65	14.477	1973	1981	1993	rBV	1075087	1713741	58.66%	5.444%
66	14.653	2007	2011	2016	rBV5	24686	35550	1.22%	0.113%
67	14.782	2026	2033	2041	rBV2	884988	1480924	50.69%	4.704%
68	14.847	2041	2044	2049	rVB5	10507	15332	0.52%	0.049%
69	15.011	2065	2072	2084	rBV2	274924	660030	22.59%	2.097%
70	15.264	2110	2115	2120	rVB8	9730	20540	0.70%	0.065%
71	15.340	2126	2128	2130	rVB3	8406	6129	0.21%	0.019%

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72	15.558	2163	2165	2168	rVB4	7444	7415	0.25%	0.024%
73	15.605	2169	2173	2178	rVV2	53524	75063	2.57%	0.238%
74	15.669	2180	2184	2188	rVB6	7641	14286	0.49%	0.045%
75	15.781	2196	2203	2211	rBV	1478602	2283305	78.16%	7.253%
76	15.910	2218	2225	2236	rBV	434019	743541	25.45%	2.362%
77	16.022	2240	2244	2247	rVB5	32825	48613	1.66%	0.154%
78	16.110	2254	2259	2262	rBV6	22825	32549	1.11%	0.103%
79	16.163	2267	2268	2271	rVB3	12873	10870	0.37%	0.035%
80	16.233	2277	2280	2283	rVB4	12301	16490	0.56%	0.052%
81	16.409	2307	2310	2311	rBV2	6194	7008	0.24%	0.022%
82	16.474	2317	2321	2329	rBV	72610	123444	4.23%	0.392%
83	16.627	2345	2347	2348	rBV2	7897	6545	0.22%	0.021%
84	16.703	2358	2360	2362	rVB3	8969	5476	0.19%	0.017%
85	16.920	2395	2397	2398	rBV2	7091	4027	0.14%	0.013%
86	17.267	2452	2456	2462	rVB3	32834	50982	1.75%	0.162%
87	17.332	2462	2467	2470	rBV6	14444	26380	0.90%	0.084%
88	17.426	2478	2483	2490	rBV8	17651	35932	1.23%	0.114%
89	17.549	2498	2504	2510	rBV2	1311970	1934696	66.22%	6.146%
90	17.649	2515	2521	2530	rVB	1602520	2435538	83.37%	7.737%
91	17.919	2561	2567	2568	rBV6	13982	18631	0.64%	0.059%
92	18.195	2612	2614	2622	rBV8	8422	12020	0.41%	0.038%
93	18.418	2648	2652	2660	rBV3	139170	219915	7.53%	0.699%
94	19.576	2846	2849	2850	rBV3	28144	30658	1.05%	0.097%
95	19.605	2851	2854	2860	rVB	107728	156900	5.37%	0.498%
96	19.693	2866	2869	2875	rVB8	30163	40507	1.39%	0.129%
97	19.940	2905	2911	2924	rVB	1914540	2921487	100.00%	9.281%
98	21.873	3233	3240	3247	rBV	1320027	2243035	76.78%	7.125%
99	25.039	3770	3779	3789	rVB	835410	2318680	79.37%	7.366%
100	25.274	3809	3819	3832	rVB2	685594	2189184	74.93%	6.954%

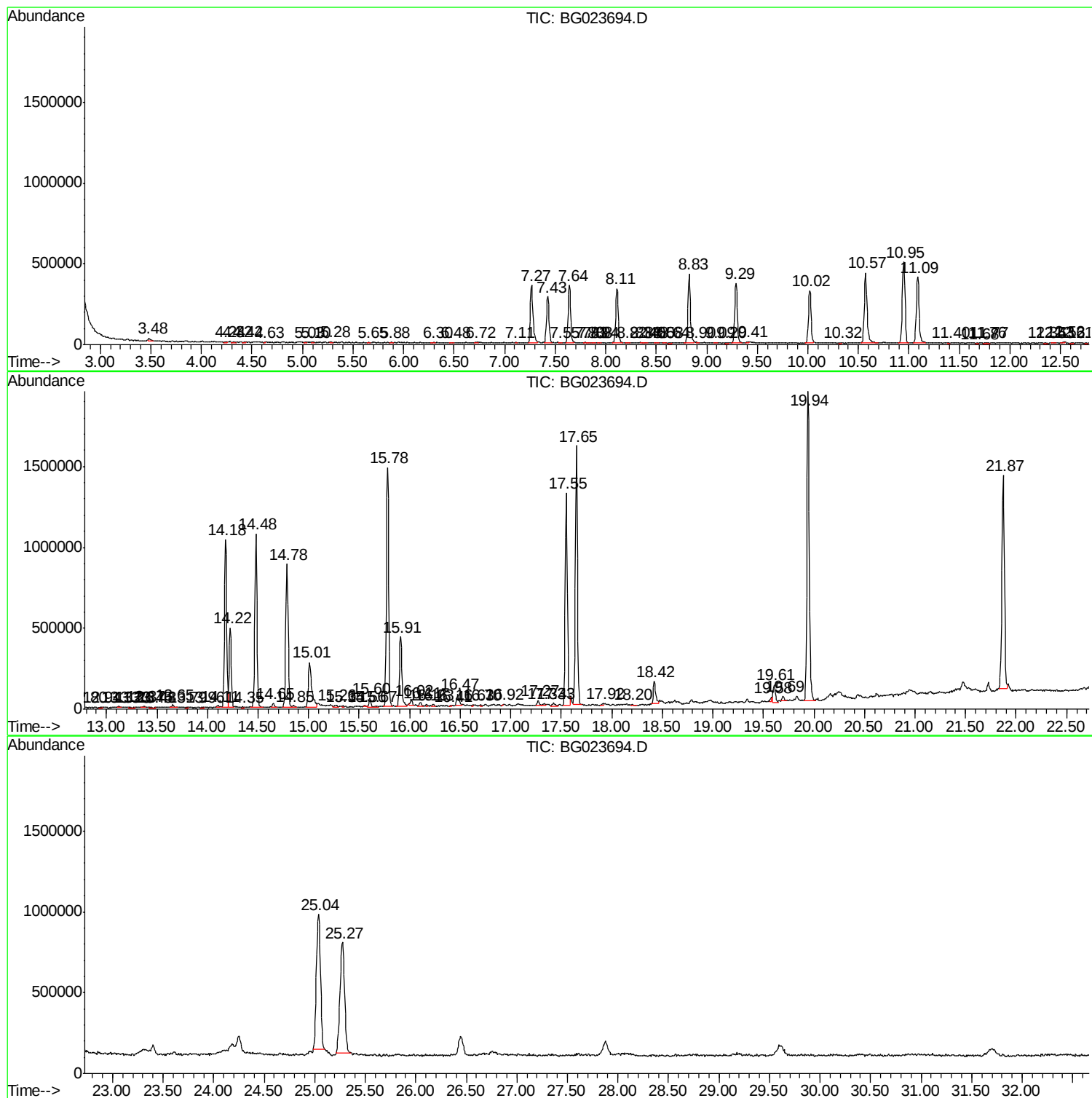
Sum of corrected areas: 31479472

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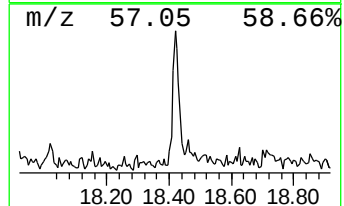
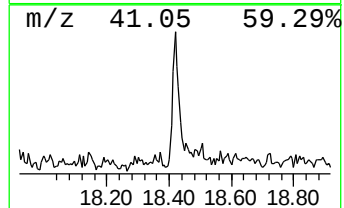
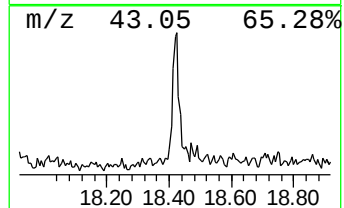
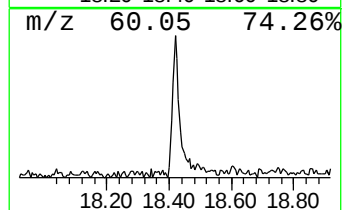
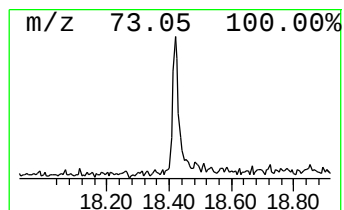
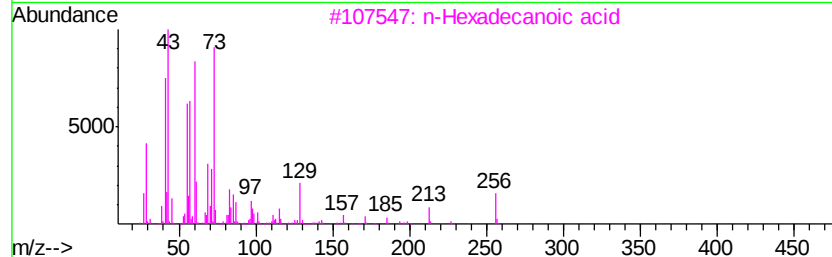
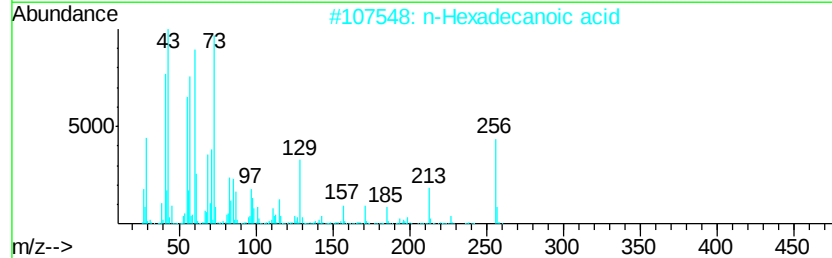
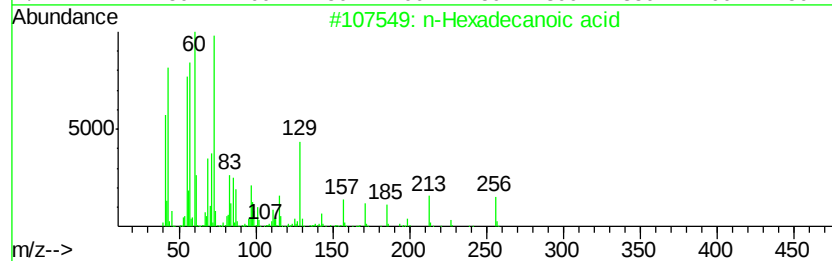
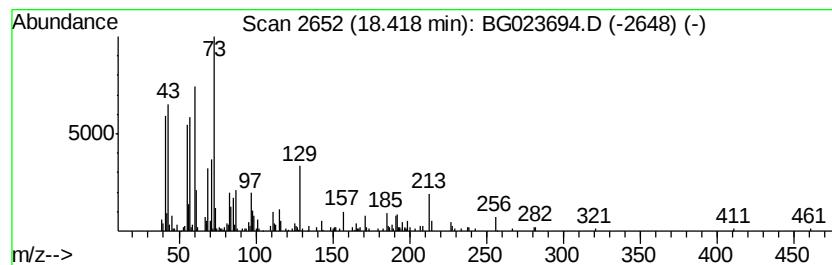
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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	2.27 ng/ul	219915	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	74
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.42	2.3	ng/ul	219915	4	17.55	1934700	20.0