

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
 Data File : BG023689.D
 Acq On : 13 Aug 2016 15:17
 Operator : UM/SJ
 Sample : H4388-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR002-SS003-0612-1

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	3.481	106	109	116	rVB5	17479	28316	1.22%	0.099%
2	3.681	139	143	145	rBV5	5239	7603	0.33%	0.026%
3	3.922	183	184	186	rBV2	5886	4609	0.20%	0.016%
4	4.086	210	212	218	rVB6	7189	8365	0.36%	0.029%
5	4.222	231	235	236	rBV3	5458	4152	0.18%	0.014%
6	4.316	249	251	253	rVB3	5693	4599	0.20%	0.016%
7	4.351	253	257	259	rBV4	6031	5758	0.25%	0.020%
8	4.409	264	267	270	rBV5	4336	5575	0.24%	0.019%
9	4.597	297	299	302	rBV3	3912	4046	0.17%	0.014%
10	4.668	307	311	313	rBV4	4403	5027	0.22%	0.018%
11	4.744	323	324	327	rBV2	5056	4557	0.20%	0.016%
12	4.885	346	348	350	rBV3	3623	3529	0.15%	0.012%
13	5.173	394	397	399	rBV3	5245	7259	0.31%	0.025%
14	5.385	429	433	436	rVB4	3892	4355	0.19%	0.015%
15	5.514	450	455	456	rVB3	3860	4443	0.19%	0.015%
16	5.526	456	457	460	rVV	4134	4242	0.18%	0.015%
17	5.549	460	461	464	rVB3	4904	3894	0.17%	0.014%
18	6.113	555	557	560	rBV3	3060	3574	0.15%	0.012%
19	6.307	586	590	593	rBV4	3864	6589	0.28%	0.023%
20	7.053	715	717	720	rBV3	3420	4282	0.18%	0.015%
21	7.118	724	728	731	rBV4	3224	5264	0.23%	0.018%
22	7.264	747	753	765	rVV	304857	596347	25.60%	2.078%
23	7.423	774	780	788	rBV	252411	431743	18.54%	1.505%
24	7.640	810	817	825	rBV2	323369	544754	23.39%	1.898%
25	7.805	843	845	847	rBV3	5336	4143	0.18%	0.014%
26	8.046	882	886	888	rBV3	4323	6102	0.26%	0.021%
27	8.110	891	897	906	rVB	362562	628903	27.00%	2.192%
28	8.263	920	923	927	rBV5	4274	6554	0.28%	0.023%
29	8.363	937	940	942	rBV3	4105	3512	0.15%	0.012%
30	8.745	1001	1005	1006	rBV3	3074	3647	0.16%	0.013%
31	8.827	1012	1019	1029	rBV	368578	671761	28.84%	2.341%
32	9.291	1090	1098	1108	rBV	320240	602085	25.85%	2.098%
33	9.497	1132	1133	1139	rBV5	3373	4062	0.17%	0.014%
34	9.591	1148	1149	1153	rVB4	3193	3557	0.15%	0.012%

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35	10.020	1215	1222	1230	rBV2	300326	531731	22.83%	1.853%
36	10.396	1284	1286	1288	rVB3	4450	3521	0.15%	0.012%
37	10.484	1298	1301	1303	rBV2	4612	3468	0.15%	0.012%
38	10.572	1309	1316	1327	rBV	399735	781480	33.55%	2.723%
39	10.713	1338	1340	1343	rBV4	3090	4366	0.19%	0.015%
40	10.948	1370	1380	1390	rBV	565981	1040509	44.67%	3.626%
41	11.089	1396	1404	1417	rBV	370691	714091	30.66%	2.489%
42	11.183	1417	1420	1421	rVB3	4817	4571	0.20%	0.016%
43	11.353	1448	1449	1452	rBV3	4469	4290	0.18%	0.015%
44	11.617	1490	1494	1496	rBV4	4283	5558	0.24%	0.019%
45	11.659	1499	1501	1505	rVB2	3701	4607	0.20%	0.016%
46	11.752	1515	1517	1519	rBV3	4316	4910	0.21%	0.017%
47	11.852	1532	1534	1538	rBV4	4347	4597	0.20%	0.016%
48	12.187	1588	1591	1593	rVB2	5471	4750	0.20%	0.017%
49	12.275	1603	1606	1609	rVB3	4819	6123	0.26%	0.021%
50	12.316	1609	1613	1614	rBV3	3567	4547	0.20%	0.016%
51	12.416	1627	1630	1632	rBV3	4441	6255	0.27%	0.022%
52	12.534	1645	1650	1655	rVB5	10620	20402	0.88%	0.071%
53	12.587	1657	1659	1663	rVB3	4157	5789	0.25%	0.020%
54	12.927	1713	1717	1723	rBV4	3715	8206	0.35%	0.029%
55	13.004	1726	1730	1732	rVB4	2637	3958	0.17%	0.014%
56	13.045	1734	1737	1740	rBV4	4028	6228	0.27%	0.022%
57	13.115	1746	1749	1750	rBV2	3392	4032	0.17%	0.014%
58	13.297	1778	1780	1783	rBV3	3910	6030	0.26%	0.021%
59	13.368	1789	1792	1797	rVB3	9080	11574	0.50%	0.040%
60	13.415	1799	1800	1805	rVB2	3997	4668	0.20%	0.016%
61	13.656	1836	1841	1848	rVB5	21532	37267	1.60%	0.130%
62	13.809	1863	1867	1869	rBV4	4930	5367	0.23%	0.019%
63	14.008	1899	1901	1903	rBV2	3777	3584	0.15%	0.012%
64	14.179	1924	1930	1934	rBV	877357	1298770	55.76%	4.526%
65	14.226	1934	1938	1944	rVV	399200	575880	24.72%	2.007%
66	14.478	1975	1981	1990	rBV	955484	1504443	64.59%	5.243%
67	14.654	2006	2011	2016	rBV4	26343	36377	1.56%	0.127%
68	14.784	2027	2033	2042	rVB2	952601	1605257	68.92%	5.594%
69	14.842	2042	2043	2047	rBV4	3799	3658	0.16%	0.013%
70	15.013	2065	2072	2084	rBV2	238128	591895	25.41%	2.063%
71	15.265	2113	2115	2116	rBV2	5983	5057	0.22%	0.018%

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72	15.342	2125	2128	2131	rBV3	5832	7636	0.33%	0.027%
73	15.565	2162	2166	2169	rBV2	4762	6389	0.27%	0.022%
74	15.606	2169	2173	2178	rVB2	56430	74138	3.18%	0.258%
75	15.647	2178	2180	2181	rBV2	4820	4340	0.19%	0.015%
76	15.782	2197	2203	2210	rBV	1299882	1956612	84.00%	6.819%
77	15.912	2219	2225	2234	rBV2	362738	598360	25.69%	2.085%
78	15.994	2237	2239	2240	rVV2	15607	14558	0.63%	0.051%
79	16.017	2240	2243	2249	rVB5	28370	45375	1.95%	0.158%
80	16.105	2256	2258	2259	rBV2	6053	5590	0.24%	0.019%
81	16.229	2276	2279	2285	rVB6	12218	17725	0.76%	0.062%
82	16.476	2316	2321	2328	rBV2	64442	105723	4.54%	0.368%
83	16.816	2375	2379	2387	rBV10	10748	23398	1.00%	0.082%
84	16.922	2395	2397	2404	rVB7	9602	15967	0.69%	0.056%
85	17.051	2416	2419	2420	rBV3	6962	6425	0.28%	0.022%
86	17.274	2453	2457	2461	rBV2	29488	34449	1.48%	0.120%
87	17.327	2464	2466	2468	rBV3	7613	5768	0.25%	0.020%
88	17.462	2488	2489	2491	rBV2	6165	3558	0.15%	0.012%
89	17.551	2497	2504	2510	rBV2	1265912	1983833	85.17%	6.914%
90	17.650	2515	2521	2528	rVB	1371711	2085191	89.52%	7.267%
91	18.197	2612	2614	2616	rVB3	6091	4719	0.20%	0.016%
92	18.291	2628	2630	2632	rBV3	5802	6010	0.26%	0.021%
93	18.420	2647	2652	2660	rBV3	166991	261728	11.24%	0.912%
94	18.790	2712	2715	2716	rBV3	14599	16493	0.71%	0.057%
95	19.571	2845	2848	2852	rBV2	30459	53813	2.31%	0.188%
96	19.695	2866	2869	2877	rVB10	29511	47775	2.05%	0.166%
97	19.941	2905	2911	2923	rVB	1565341	2329180	100.00%	8.117%
98	21.874	3234	3240	3248	rVB2	1307893	2134230	91.63%	7.438%
99	25.040	3771	3779	3790	rVB2	716750	2060388	88.46%	7.180%
100	25.275	3810	3819	3833	rVB3	706605	2280572	97.91%	7.948%

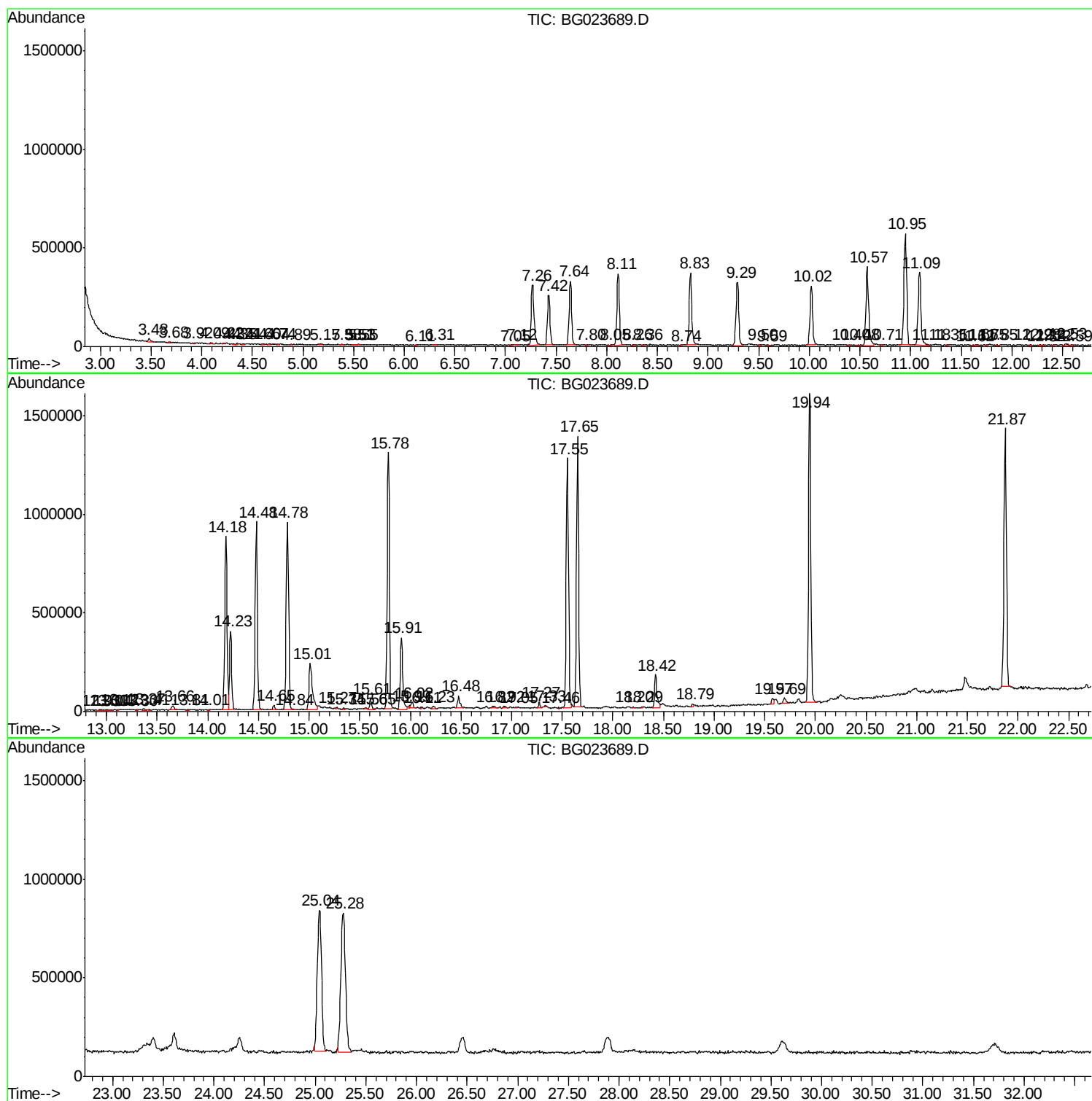
Sum of corrected areas: 28694967

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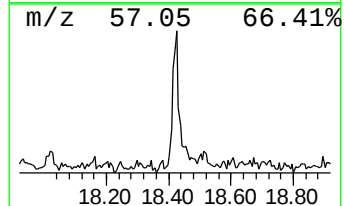
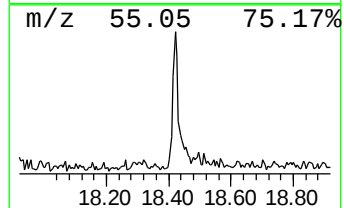
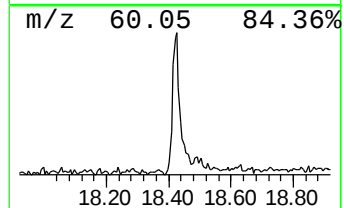
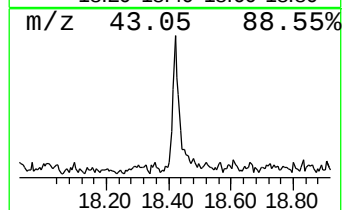
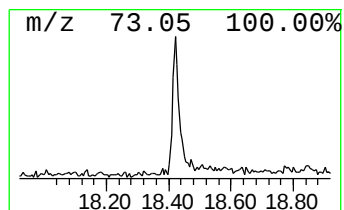
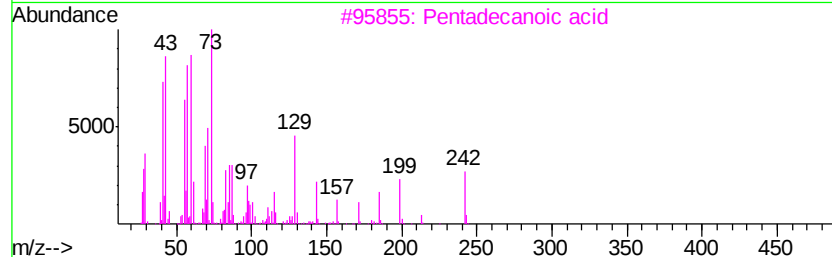
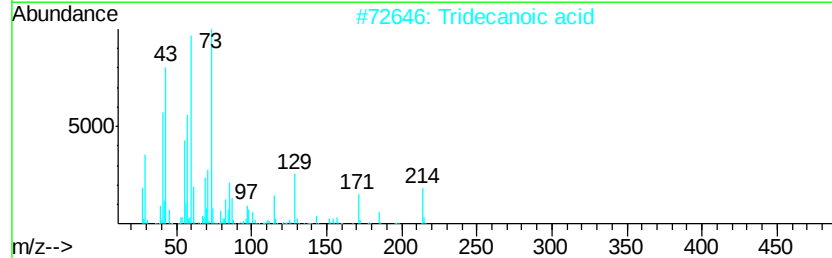
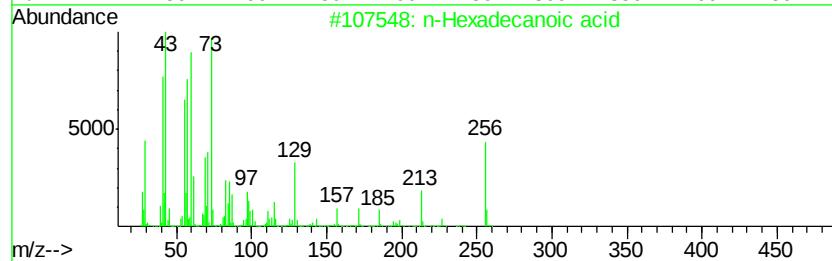
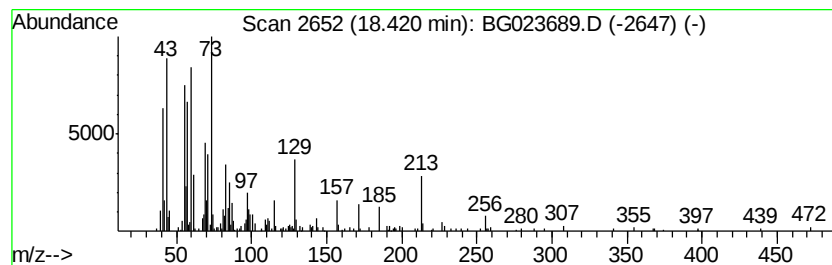
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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	2.64 ng/ul	261728	Phenanthrene-d10	17.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.42	2.6	ng/ul	261728	4	17.55	1983830	20.0