

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080516\
 Data File : BG023520.D
 Acq On : 6 Aug 2016 13:07
 Operator : UM/SJ
 Sample : H4249-13
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJQ4

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	4.471	274	278	283	rBV3	45558	61413	1.56%	0.150%
2	4.883	343	348	355	rBV4	28914	51572	1.31%	0.126%
3	4.953	358	360	363	rVB3	10464	8518	0.22%	0.021%
4	5.623	472	474	478	rVB3	7285	6891	0.18%	0.017%
5	6.615	641	643	644	rBV2	5814	5013	0.13%	0.012%
6	7.127	729	730	732	rBV2	7186	4933	0.13%	0.012%
7	7.268	748	754	766	rBV	438419	828695	21.08%	2.027%
8	7.432	776	782	792	rVB	367147	606034	15.41%	1.482%
9	7.643	808	818	829	rBV	425147	776558	19.75%	1.899%
10	7.743	832	835	837	rBV4	6206	5928	0.15%	0.014%
11	8.119	890	899	907	rBV	460250	826555	21.02%	2.021%
12	8.290	926	928	931	rBV4	6270	5923	0.15%	0.014%
13	8.507	961	965	967	rBV3	6835	8863	0.23%	0.022%
14	8.548	970	972	974	rVB3	8233	5630	0.14%	0.014%
15	8.824	1013	1019	1031	rBV2	529441	964527	24.53%	2.359%
16	9.018	1049	1052	1055	rVB5	5546	6800	0.17%	0.017%
17	9.112	1066	1068	1072	rVB4	5939	8183	0.21%	0.020%
18	9.153	1072	1075	1077	rBV3	5752	6357	0.16%	0.016%
19	9.294	1092	1099	1108	rBV	439378	806081	20.50%	1.971%
20	9.570	1143	1146	1148	rBV4	4574	4882	0.12%	0.012%
21	9.670	1159	1163	1167	rBV4	17640	27789	0.71%	0.068%
22	9.776	1178	1181	1183	rBV3	6618	6055	0.15%	0.015%
23	9.911	1198	1204	1207	rBV6	7777	15063	0.38%	0.037%
24	10.023	1214	1223	1231	rBV	382676	701499	17.84%	1.716%
25	10.105	1236	1237	1241	rBV4	5392	4863	0.12%	0.012%
26	10.269	1262	1265	1267	rBV3	5551	5228	0.13%	0.013%
27	10.375	1280	1283	1285	rBV3	4103	5068	0.13%	0.012%
28	10.410	1287	1289	1291	rVB3	7476	6757	0.17%	0.017%
29	10.440	1291	1294	1296	rBV4	7959	8837	0.22%	0.022%
30	10.569	1310	1316	1332	rVB	538588	1039260	26.43%	2.542%
31	10.951	1373	1381	1390	rVB	706527	1330615	33.84%	3.254%
32	11.010	1390	1391	1396	rVB4	6799	7069	0.18%	0.017%
33	11.086	1396	1404	1415	rBV	521508	993665	25.27%	2.430%
34	11.215	1424	1426	1428	rBV2	6514	4841	0.12%	0.012%

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35	11.573	1486	1487	1491	rVB3	6147	5838	0.15%	0.014%
36	11.961	1552	1553	1556	rBV3	4149	5434	0.14%	0.013%
37	12.079	1569	1573	1574	rVB3	4327	5137	0.13%	0.013%
38	12.431	1628	1633	1635	rBV5	6148	10840	0.28%	0.027%
39	12.466	1637	1639	1644	rVV6	10899	10381	0.26%	0.025%
40	12.531	1647	1650	1654	rVB5	10775	14253	0.36%	0.035%
41	12.825	1695	1700	1703	rVB6	5703	8466	0.22%	0.021%
42	13.118	1748	1750	1756	rVB5	4948	8576	0.22%	0.021%
43	13.295	1778	1780	1782	rVB2	6197	5136	0.13%	0.013%
44	13.365	1789	1792	1796	rBV5	9437	13159	0.33%	0.032%
45	13.471	1808	1810	1812	rVB3	7325	6448	0.16%	0.016%
46	13.489	1812	1813	1816	rBV3	8302	6391	0.16%	0.016%
47	13.559	1820	1825	1826	rBV4	3797	5049	0.13%	0.012%
48	13.647	1836	1840	1844	rBV6	11991	18835	0.48%	0.046%
49	13.794	1860	1865	1866	rBV5	3959	5486	0.14%	0.013%
50	13.817	1866	1869	1871	rBV4	7272	8257	0.21%	0.020%
51	13.994	1897	1899	1902	rBV3	6543	7969	0.20%	0.019%
52	14.047	1904	1908	1909	rBV2	4110	5187	0.13%	0.013%
53	14.099	1914	1917	1920	rVB4	7843	6447	0.16%	0.016%
54	14.176	1923	1930	1934	rVV	1233946	1810621	46.05%	4.428%
55	14.223	1934	1938	1944	rVB	595874	868837	22.10%	2.125%
56	14.299	1949	1951	1953	rVV3	9457	6880	0.17%	0.017%
57	14.346	1956	1959	1965	rVB7	7684	14549	0.37%	0.036%
58	14.387	1965	1966	1968	rBV2	6330	4887	0.12%	0.012%
59	14.475	1974	1981	1990	rVB	1330257	2105919	53.56%	5.150%
60	14.593	1999	2001	2005	rBV5	6112	9060	0.23%	0.022%
61	14.646	2008	2010	2018	rVB6	20104	32591	0.83%	0.080%
62	14.722	2021	2023	2024	rBV2	8589	5481	0.14%	0.013%
63	14.781	2026	2033	2041	rVV2	1313870	2142957	54.50%	5.241%
64	14.845	2042	2044	2048	rVB5	12388	13804	0.35%	0.034%
65	14.992	2062	2069	2083	rBV	378098	879899	22.38%	2.152%
66	15.145	2093	2095	2098	rBV4	10438	11712	0.30%	0.029%
67	15.339	2126	2128	2131	rVB5	11051	10354	0.26%	0.025%
68	15.439	2141	2145	2147	rVB5	6064	6586	0.17%	0.016%
69	15.562	2162	2166	2168	rBV5	14877	16067	0.41%	0.039%
70	15.603	2169	2173	2178	rVB3	55051	78415	1.99%	0.192%
71	15.662	2180	2183	2186	rBV4	9968	13977	0.36%	0.034%

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72	15.703	2189	2190	2195	rBV5	6818	6341	0.16%	0.016%
73	15.780	2196	2203	2210	rBV	1824814	2929796	74.51%	7.165%
74	15.897	2217	2223	2231	rBV	602592	933234	23.73%	2.282%
75	16.108	2257	2259	2262	rVB3	11355	9816	0.25%	0.024%
76	16.226	2276	2279	2284	rBV6	12348	20931	0.53%	0.051%
77	16.273	2284	2287	2289	rBV3	7115	9509	0.24%	0.023%
78	16.467	2316	2320	2324	rBV2	73043	116964	2.97%	0.286%
79	16.813	2377	2379	2380	rBV2	15945	10897	0.28%	0.027%
80	16.972	2404	2406	2408	rBV3	9508	9546	0.24%	0.023%
81	17.266	2452	2456	2460	rBV	47645	62433	1.59%	0.153%
82	17.319	2463	2465	2469	rVB5	18999	27849	0.71%	0.068%
83	17.542	2497	2503	2508	rBV	1766930	2776918	70.62%	6.791%
84	17.642	2514	2520	2533	rVB2	2009324	3136907	79.78%	7.672%
85	17.812	2545	2549	2551	rBV5	14164	19042	0.48%	0.047%
86	18.006	2579	2582	2583	rBV3	13452	13900	0.35%	0.034%
87	18.188	2611	2613	2620	rVB8	18270	22144	0.56%	0.054%
88	18.411	2647	2651	2656	rBV2	216457	314811	8.01%	0.770%
89	19.598	2849	2853	2858	rVB	213414	307139	7.81%	0.751%
90	19.680	2864	2867	2873	rVB3	115578	141375	3.60%	0.346%
91	19.933	2904	2910	2924	rVB	2459346	3931951	100.00%	9.616%
92	21.860	3231	3238	3243	rBV2	1616134	2953329	75.11%	7.223%
93	25.002	3765	3773	3782	rBV3	1082888	2883756	73.34%	7.053%
94	25.231	3804	3812	3826	rVB2	985099	2904824	73.88%	7.104%

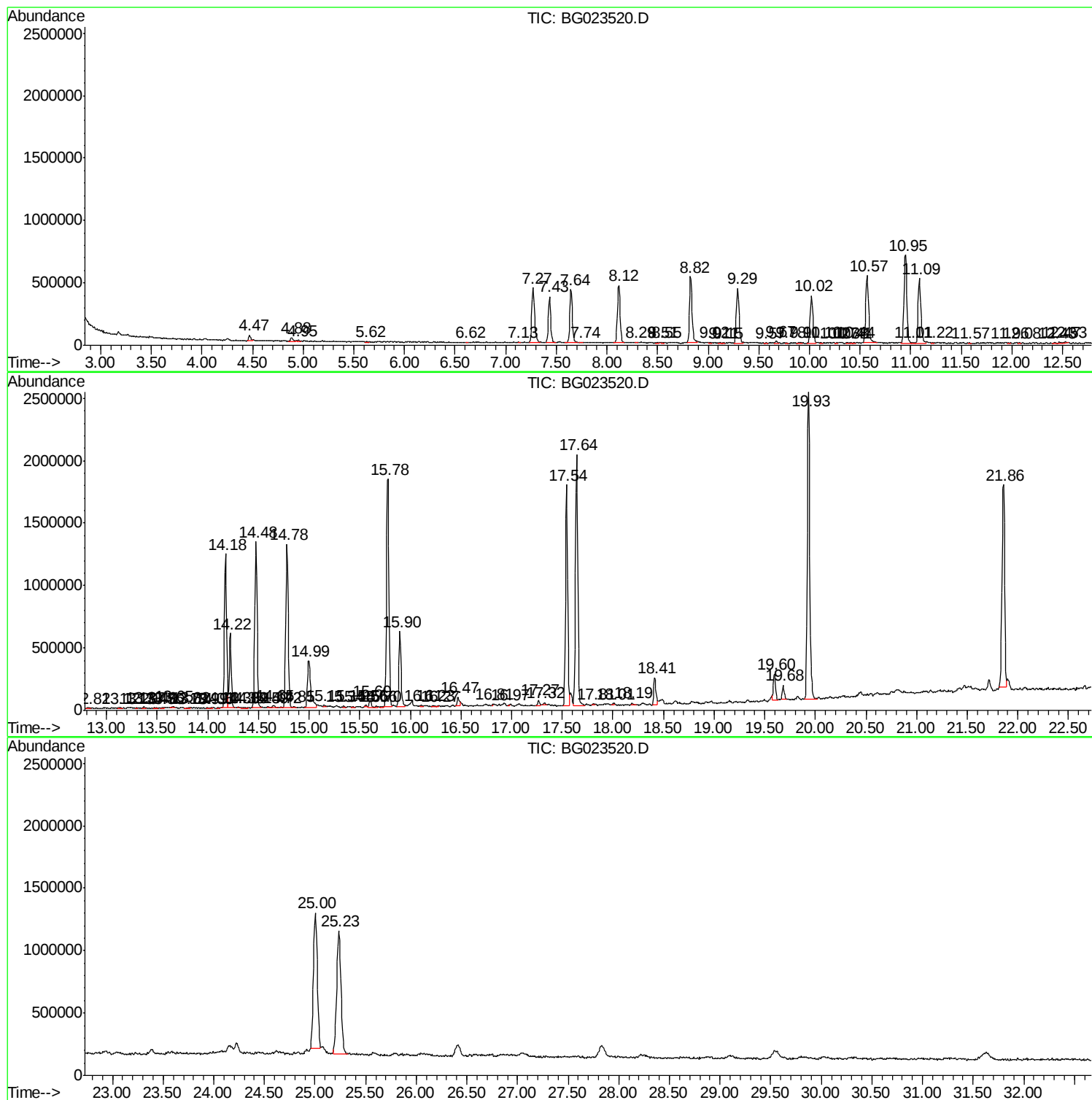
Sum of corrected areas: 40889262

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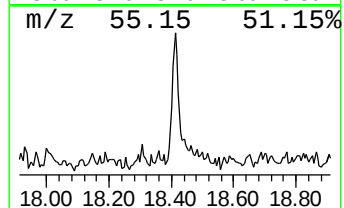
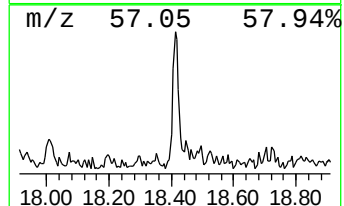
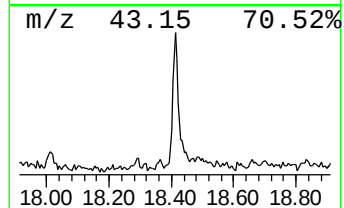
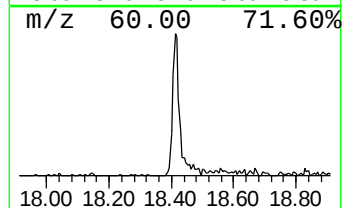
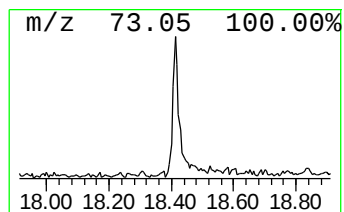
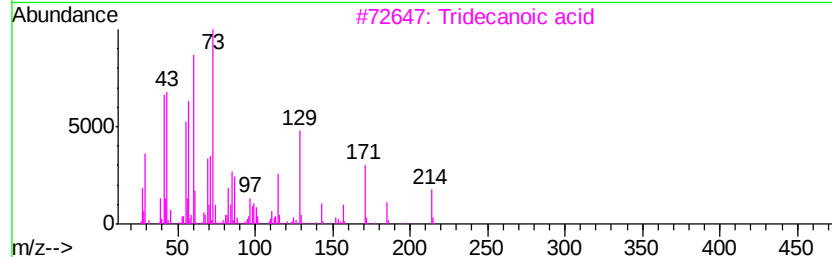
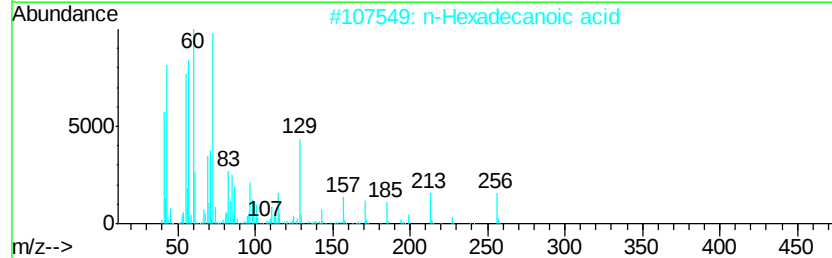
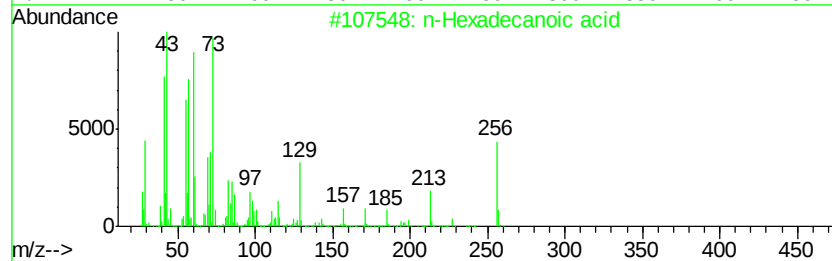
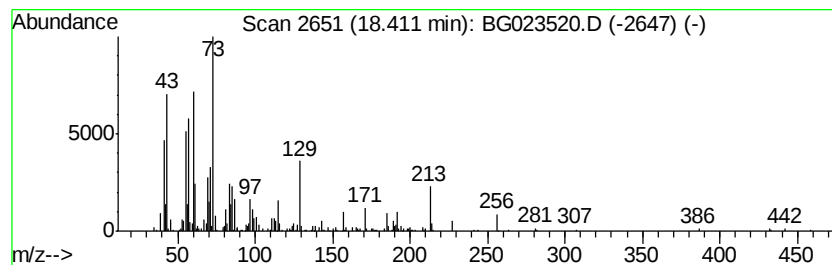
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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.
18.41	2.27 ng/ul	314811	Phenanthrene-d10	17.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	93
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.41	2.3	ng/ul	314811	4	17.54	2776920	20.0