

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
 Data File : BG026739.D
 Acq On : 28 Apr 2017 9:51
 Operator : SJ/MA
 Sample : I2807-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSP0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.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	3.428	53	58	69	rVB2	45030	70819	1.45%	0.125%
2	4.186	184	187	193	rVB6	7523	10735	0.22%	0.019%
3	5.115	339	345	349	rBV7	4085	8316	0.17%	0.015%
4	6.102	505	513	516	rBV3	3418	8133	0.17%	0.014%
5	6.225	527	534	537	rBV7	5497	8884	0.18%	0.016%
6	7.065	671	677	681	rBV6	3425	7538	0.15%	0.013%
7	7.189	691	698	715	rBV	737536	1397122	28.51%	2.459%
8	7.336	715	723	735	rVB	702877	1172954	23.93%	2.064%
9	7.547	751	759	774	rBV	839674	1448153	29.55%	2.549%
10	8.011	831	838	848	rBV	550501	932967	19.04%	1.642%
11	8.728	951	960	980	rBV	933669	1767971	36.08%	3.112%
12	9.169	1024	1035	1046	rBV	819556	1422330	29.02%	2.503%
13	9.321	1056	1061	1072	rBV9	11273	28446	0.58%	0.050%
14	9.468	1081	1086	1091	rVB5	3035	6249	0.13%	0.011%
15	9.592	1101	1107	1113	rBV4	17876	30084	0.61%	0.053%
16	9.891	1149	1158	1171	rBV	701865	1244797	25.40%	2.191%
17	10.068	1185	1188	1193	rVB6	4604	6571	0.13%	0.012%
18	10.444	1244	1252	1281	rBV	1012364	1981634	40.44%	3.488%
19	10.808	1302	1314	1326	rBV	903250	1606884	32.79%	2.828%
20	10.943	1328	1337	1358	rBV	1093456	2042189	41.67%	3.594%
21	12.224	1547	1555	1558	rVB6	3107	6244	0.13%	0.011%
22	12.289	1564	1566	1573	rBV6	3414	7345	0.15%	0.013%
23	12.394	1577	1584	1591	rBV2	19900	37738	0.77%	0.066%
24	12.623	1621	1623	1628	rVB4	4412	5656	0.12%	0.010%
25	12.729	1632	1641	1643	rBV5	3743	7181	0.15%	0.013%
26	13.088	1697	1702	1707	rBV7	3305	7148	0.15%	0.013%
27	13.234	1719	1727	1733	rBV7	4814	11191	0.23%	0.020%
28	13.352	1740	1747	1752	rBV5	3450	5663	0.12%	0.010%
29	13.440	1758	1762	1769	rBV5	6880	10610	0.22%	0.019%
30	13.517	1769	1775	1782	rBV6	3385	7276	0.15%	0.013%
31	13.593	1784	1788	1798	rVB7	4168	8304	0.17%	0.015%
32	14.022	1852	1861	1866	rVV	2005261	2918207	59.55%	5.136%
33	14.069	1866	1869	1877	rVV	435550	595955	12.16%	1.049%
34	14.133	1877	1880	1888	rVB8	6756	11417	0.23%	0.020%

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35	14.216	1888	1894	1899	rVB5	6303	13060	0.27%	0.023%
36	14.316	1899	1911	1931	rBV	2402898	3847951	78.52%	6.773%
37	14.509	1938	1944	1950	rBV	45910	60192	1.23%	0.106%
38	14.621	1953	1963	1975	rBV2	1425624	2215412	45.21%	3.899%
39	14.791	1987	1992	1994	rVB6	4519	5735	0.12%	0.010%
40	14.839	1994	2000	2016	rBV	457031	1071636	21.87%	1.886%
41	15.003	2026	2028	2033	rVB5	7765	10401	0.21%	0.018%
42	15.068	2033	2039	2043	rVB6	10359	17092	0.35%	0.030%
43	15.121	2043	2048	2055	rVB6	18256	34431	0.70%	0.061%
44	15.191	2055	2060	2065	rBV3	11250	17416	0.36%	0.031%
45	15.238	2065	2068	2075	rVB9	4372	6573	0.13%	0.012%
46	15.350	2082	2087	2090	rBV7	5369	9022	0.18%	0.016%
47	15.408	2092	2097	2100	rBV2	13712	18357	0.37%	0.032%
48	15.455	2100	2105	2110	rVB	101935	129618	2.64%	0.228%
49	15.508	2110	2114	2119	rBV5	9595	15939	0.33%	0.028%
50	15.608	2120	2131	2143	rVV	3084133	4647632	94.84%	8.180%
51	15.732	2144	2152	2166	rVV	831204	1285173	26.22%	2.262%
52	15.849	2166	2172	2178	rVV4	64717	137525	2.81%	0.242%
53	15.896	2178	2180	2186	rVV7	11201	17310	0.35%	0.030%
54	15.955	2186	2190	2194	rVB3	14144	18414	0.38%	0.032%
55	16.014	2195	2200	2205	rVV6	15414	26026	0.53%	0.046%
56	16.072	2205	2210	2214	rVB6	17024	24015	0.49%	0.042%
57	16.184	2218	2229	2236	rBV6	6102	21069	0.43%	0.037%
58	16.313	2246	2251	2260	rBV	117860	208981	4.26%	0.368%
59	16.390	2261	2264	2267	rVB5	7747	8337	0.17%	0.015%
60	16.490	2278	2281	2285	rVB6	6088	8632	0.18%	0.015%
61	16.525	2285	2287	2290	rBV4	5126	6651	0.14%	0.012%
62	16.566	2291	2294	2303	rVB9	6783	13638	0.28%	0.024%
63	16.654	2303	2309	2316	rBV6	18459	39243	0.80%	0.069%
64	16.713	2317	2319	2324	rVB4	9836	13115	0.27%	0.023%
65	16.772	2324	2329	2332	rBV5	11208	17477	0.36%	0.031%
66	16.819	2333	2337	2343	rVB4	13103	18841	0.38%	0.033%
67	16.883	2344	2348	2352	rVV6	11012	16525	0.34%	0.029%
68	16.918	2352	2354	2359	rVV5	7888	8668	0.18%	0.015%
69	17.101	2380	2385	2389	rBV	75135	95537	1.95%	0.168%
70	17.148	2389	2393	2406	rVB4	25119	56799	1.16%	0.100%
71	17.265	2406	2413	2418	rVB10	8337	23320	0.48%	0.041%

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72	17.353	2418	2428	2436	rBV2	1517522	2360192	48.16%	4.154%
73	17.453	2438	2445	2455	rVV	3054809	4608893	94.04%	8.112%
74	17.529	2455	2458	2463	rVV7	8452	12400	0.25%	0.022%
75	17.571	2463	2465	2471	rVB7	6582	9679	0.20%	0.017%
76	17.635	2472	2476	2482	rVB7	5054	9249	0.19%	0.016%
77	17.835	2505	2510	2516	rBV2	29653	39141	0.80%	0.069%
78	18.005	2535	2539	2546	rVB10	7122	15138	0.31%	0.027%
79	18.176	2567	2568	2572	rBV4	5099	6204	0.13%	0.011%
80	18.235	2572	2578	2588	rBV	224920	397563	8.11%	0.700%
81	18.528	2625	2628	2634	rVB8	5990	7054	0.14%	0.012%
82	19.139	2730	2732	2740	rBV7	5141	10863	0.22%	0.019%
83	19.304	2754	2760	2763	rBV8	7654	15926	0.32%	0.028%
84	19.374	2766	2772	2781	rBV2	44740	95361	1.95%	0.168%
85	19.504	2788	2794	2802	rBV2	75052	137273	2.80%	0.242%
86	19.627	2809	2815	2822	rBV3	30424	62912	1.28%	0.111%
87	19.733	2827	2833	2846	rBV	3296549	4816827	98.29%	8.478%
88	20.320	2928	2933	2938	rBV9	12780	31981	0.65%	0.056%
89	20.685	2992	2995	2999	rBV5	13989	17135	0.35%	0.030%
90	20.737	3002	3004	3008	rVB5	12659	12161	0.25%	0.021%
91	21.360	3102	3110	3127	rBV5	31352	150361	3.07%	0.265%
92	21.601	3143	3151	3166	rBV	1508631	2457492	50.15%	4.325%
93	22.371	3278	3282	3284	rBV4	16090	20857	0.43%	0.037%
94	23.822	3524	3529	3537	rVB4	50755	105400	2.15%	0.186%
95	24.545	3640	3652	3672	rVB2	1811719	4900746	100.00%	8.626%
96	24.756	3677	3688	3702	rVB2	972388	2695808	55.01%	4.745%
97	25.849	3866	3874	3883	rBV4	69727	193103	3.94%	0.340%
98	27.153	4088	4096	4109	rBV5	64769	217156	4.43%	0.382%
99	28.746	4358	4367	4380	rVB5	51605	192791	3.93%	0.339%
100	30.661	4686	4693	4710	rVB8	42120	187796	3.83%	0.331%

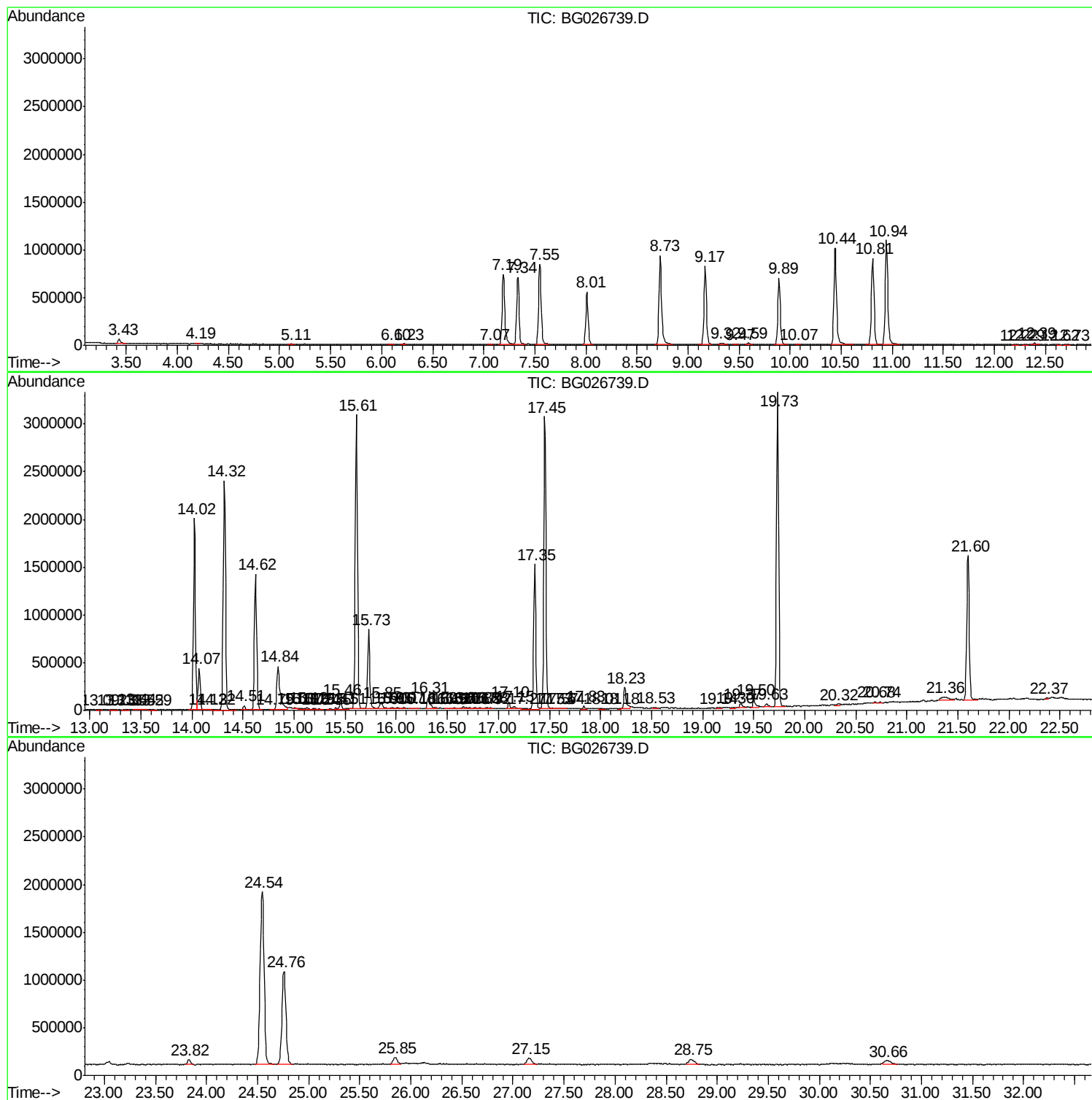
Sum of corrected areas: 56815936

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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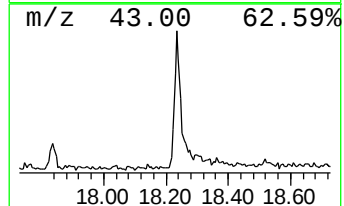
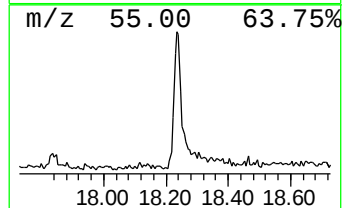
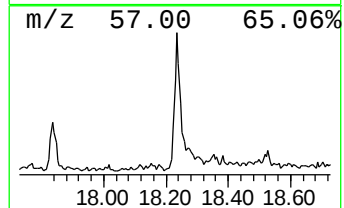
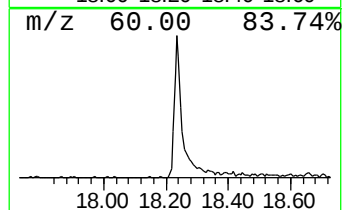
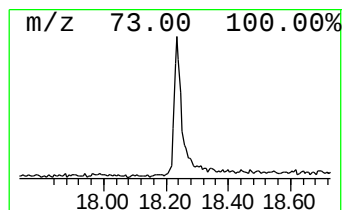
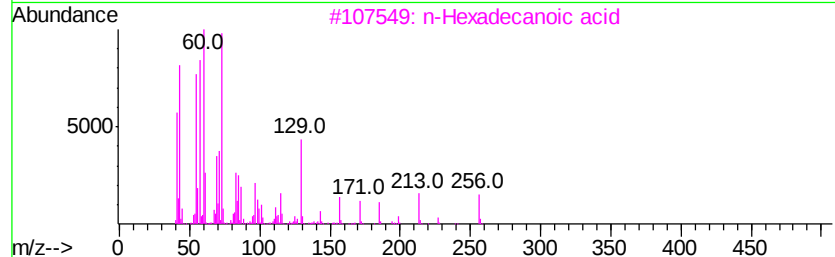
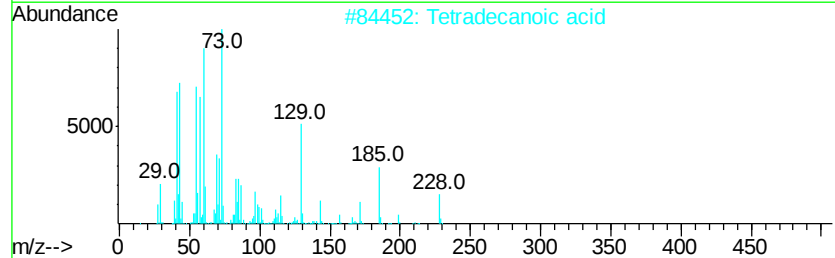
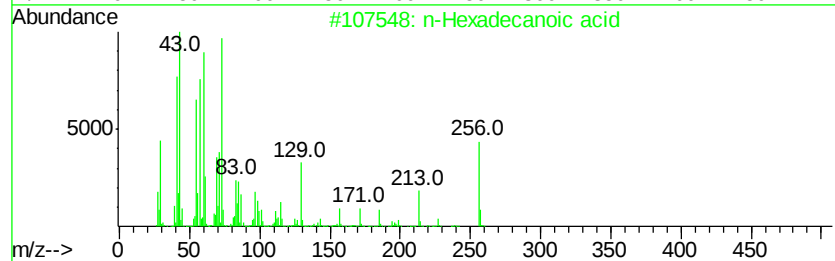
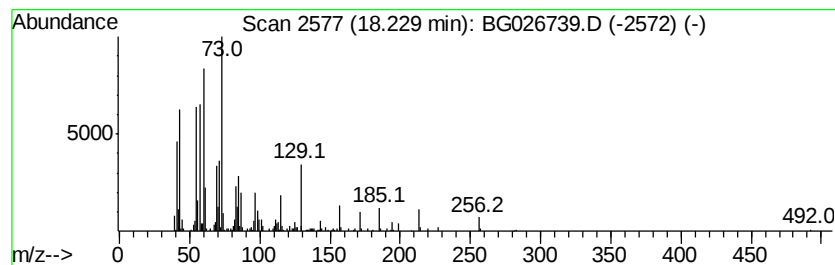
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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.		
18.23	3.37 ng/ul	397563	Phenanthrene-d10		17.35		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Tridecanoic acid	214	C13H26O2	000638-53-9	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.23	3.4	ng/ul	397563	4	17.35	2360190	20.0