

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050617\
 Data File : BG026888.D
 Acq On : 6 May 2017 18:45
 Operator : SJ/MA
 Sample : I2884-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YAB40

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	3.429	51	58	71	rVB	44401	81956	1.82%	0.154%
2	4.181	181	186	198	rVB6	5351	13416	0.30%	0.025%
3	4.627	259	262	268	rBV4	3387	5759	0.13%	0.011%
4	5.109	340	344	350	rBV5	6876	13388	0.30%	0.025%
5	6.084	505	510	516	rBV4	6222	11085	0.25%	0.021%
6	6.214	524	532	539	rVB8	6631	11741	0.26%	0.022%
7	6.449	567	572	578	rVB5	2910	6990	0.16%	0.013%
8	7.183	688	697	714	rVV	768818	1510983	33.51%	2.831%
9	7.330	714	722	734	rVV	696520	1148248	25.47%	2.152%
10	7.424	734	738	751	rVB6	5221	12200	0.27%	0.023%
11	7.547	751	759	777	rBV	839549	1511838	33.53%	2.833%
12	8.006	827	837	848	rBV	647484	1128954	25.04%	2.115%
13	8.723	947	959	985	rBV	1016981	1913124	42.43%	3.585%
14	9.163	1027	1034	1050	rBV	764317	1394699	30.93%	2.613%
15	9.328	1055	1062	1068	rBV10	4818	11932	0.26%	0.022%
16	9.381	1068	1071	1078	rVB6	3050	5739	0.13%	0.011%
17	9.580	1101	1105	1111	rVB	14422	23282	0.52%	0.044%
18	9.886	1147	1157	1175	rBV	624944	1174424	26.05%	2.201%
19	10.438	1240	1251	1274	rBV	964478	1878963	41.67%	3.521%
20	10.579	1274	1275	1284	rVB6	4584	7454	0.17%	0.014%
21	10.808	1302	1314	1326	rBV	1068169	1906514	42.29%	3.572%
22	10.938	1328	1336	1360	rBV	915201	1770412	39.27%	3.317%
23	12.295	1559	1567	1570	rBV5	3719	6327	0.14%	0.012%
24	12.395	1577	1584	1593	rVB	20471	40131	0.89%	0.075%
25	13.070	1693	1699	1702	rBV6	3569	7963	0.18%	0.015%
26	13.158	1708	1714	1718	rVB6	5283	11565	0.26%	0.022%
27	13.223	1722	1725	1730	rVB3	7410	11586	0.26%	0.022%
28	13.441	1756	1762	1767	rVB2	19218	28535	0.63%	0.053%
29	13.517	1771	1775	1780	rBV6	3827	7386	0.16%	0.014%
30	13.840	1823	1830	1833	rBV7	3822	6125	0.14%	0.011%
31	13.958	1845	1850	1853	rVV4	4751	8684	0.19%	0.016%
32	14.022	1853	1861	1865	rVV	1754816	2569806	57.00%	4.815%
33	14.063	1865	1868	1877	rVV	688633	1007422	22.34%	1.888%
34	14.134	1877	1880	1888	rVB7	9846	17637	0.39%	0.033%

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35	14.210	1888	1893	1900	rVB4	6579	11684	0.26%	0.022%
36	14.316	1900	1911	1920	rBV	2227048	3469350	76.95%	6.501%
37	14.504	1939	1943	1949	rVB	49819	65148	1.44%	0.122%
38	14.621	1952	1963	1976	rBV2	1455056	2417321	53.61%	4.529%
39	14.839	1993	2000	2016	rBV2	212651	601045	13.33%	1.126%
40	15.062	2034	2038	2043	rVB6	7370	11393	0.25%	0.021%
41	15.127	2045	2049	2054	rVB6	12047	22389	0.50%	0.042%
42	15.191	2055	2060	2065	rVV7	9603	14285	0.32%	0.027%
43	15.356	2078	2088	2092	rBV8	4035	10068	0.22%	0.019%
44	15.403	2092	2096	2100	rVV2	9766	15295	0.34%	0.029%
45	15.456	2100	2105	2110	rVB	68036	87957	1.95%	0.165%
46	15.515	2110	2115	2118	rBV7	6001	7568	0.17%	0.014%
47	15.609	2120	2131	2143	rVB	2629732	3986771	88.42%	7.470%
48	15.732	2146	2152	2165	rBV	317244	527613	11.70%	0.989%
49	15.849	2165	2172	2178	rVV3	47592	93381	2.07%	0.175%
50	15.908	2178	2182	2185	rVV6	5848	9852	0.22%	0.018%
51	15.955	2185	2190	2195	rVV6	9570	14267	0.32%	0.027%
52	16.002	2195	2198	2205	rVV4	10495	16572	0.37%	0.031%
53	16.067	2205	2209	2214	rVB2	12706	17715	0.39%	0.033%
54	16.308	2244	2250	2259	rBV	71983	119946	2.66%	0.225%
55	16.384	2261	2263	2267	rVB4	7567	8158	0.18%	0.015%
56	16.555	2290	2292	2297	rVB5	6111	8564	0.19%	0.016%
57	16.660	2305	2310	2316	rBV9	10510	22800	0.51%	0.043%
58	16.713	2316	2319	2322	rVB5	7321	9211	0.20%	0.017%
59	16.766	2322	2328	2332	rBV8	10594	21110	0.47%	0.040%
60	16.813	2333	2336	2342	rVB7	6984	12125	0.27%	0.023%
61	16.878	2343	2347	2350	rVB5	5254	6897	0.15%	0.013%
62	17.101	2379	2385	2389	rBV	37373	48140	1.07%	0.090%
63	17.154	2389	2394	2399	rVB5	14979	23750	0.53%	0.045%
64	17.260	2408	2412	2417	rVB8	7899	11975	0.27%	0.022%
65	17.354	2421	2428	2437	rVV2	1592295	2425520	53.80%	4.545%
66	17.453	2437	2445	2461	rVV2	2537160	3895482	86.40%	7.299%
67	17.565	2461	2464	2469	rVV6	5501	9694	0.22%	0.018%
68	17.606	2469	2471	2481	rVB7	5395	11748	0.26%	0.022%
69	17.835	2507	2510	2514	rBV5	10397	12649	0.28%	0.024%
70	17.894	2514	2520	2522	rVV6	4408	8106	0.18%	0.015%
71	18.012	2536	2540	2545	rVB7	9394	8111	0.18%	0.015%

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72	18.235	2570	2578	2587	rBV	212817	366592	8.13%	0.687%
73	18.523	2621	2627	2628	rBV5	5921	6998	0.16%	0.013%
74	18.587	2636	2638	2644	rBV7	4512	7559	0.17%	0.014%
75	18.699	2654	2657	2661	rBV6	4610	7448	0.17%	0.014%
76	18.758	2666	2667	2674	rVB7	4084	7274	0.16%	0.014%
77	19.151	2730	2734	2738	rBV5	9324	12983	0.29%	0.024%
78	19.375	2765	2772	2782	rBV	36116	68722	1.52%	0.129%
79	19.504	2787	2794	2802	rBV2	67110	136391	3.03%	0.256%
80	19.622	2810	2814	2825	rVB2	29089	58197	1.29%	0.109%
81	19.733	2825	2833	2846	rBV	2725300	4060072	90.05%	7.608%
82	20.256	2917	2922	2927	rVB	29840	38944	0.86%	0.073%
83	20.315	2930	2932	2935	rBV4	7818	8878	0.20%	0.017%
84	20.632	2982	2986	2992	rVB5	14600	20298	0.45%	0.038%
85	20.744	3002	3005	3013	rBV5	25127	43105	0.96%	0.081%
86	20.861	3021	3025	3028	rBV6	17291	22914	0.51%	0.043%
87	21.237	3086	3089	3093	rBV5	16491	18274	0.41%	0.034%
88	21.602	3143	3151	3163	rVB	1564975	2491826	55.27%	4.669%
89	22.365	3278	3281	3285	rBV5	25240	41857	0.93%	0.078%
90	22.430	3287	3292	3298	rBV10	25247	38847	0.86%	0.073%
91	23.041	3390	3396	3405	rVB4	39338	90639	2.01%	0.170%
92	23.235	3423	3429	3436	rVB2	50714	95100	2.11%	0.178%
93	23.828	3524	3530	3537	rVB3	51621	107257	2.38%	0.201%
94	24.551	3641	3653	3676	rBV2	1555626	4508715	100.00%	8.448%
95	24.763	3678	3689	3707	rBV2	947327	2828972	62.74%	5.301%
96	25.844	3865	3873	3882	rBV3	72097	215813	4.79%	0.404%
97	27.166	4088	4098	4109	rVB3	80241	266354	5.91%	0.499%
98	28.752	4359	4368	4381	rVB7	59446	231852	5.14%	0.434%
99	30.673	4682	4695	4707	rVB7	46915	221051	4.90%	0.414%
100	31.085	4764	4765	4770	rBV5	11397	16184	0.36%	0.030%

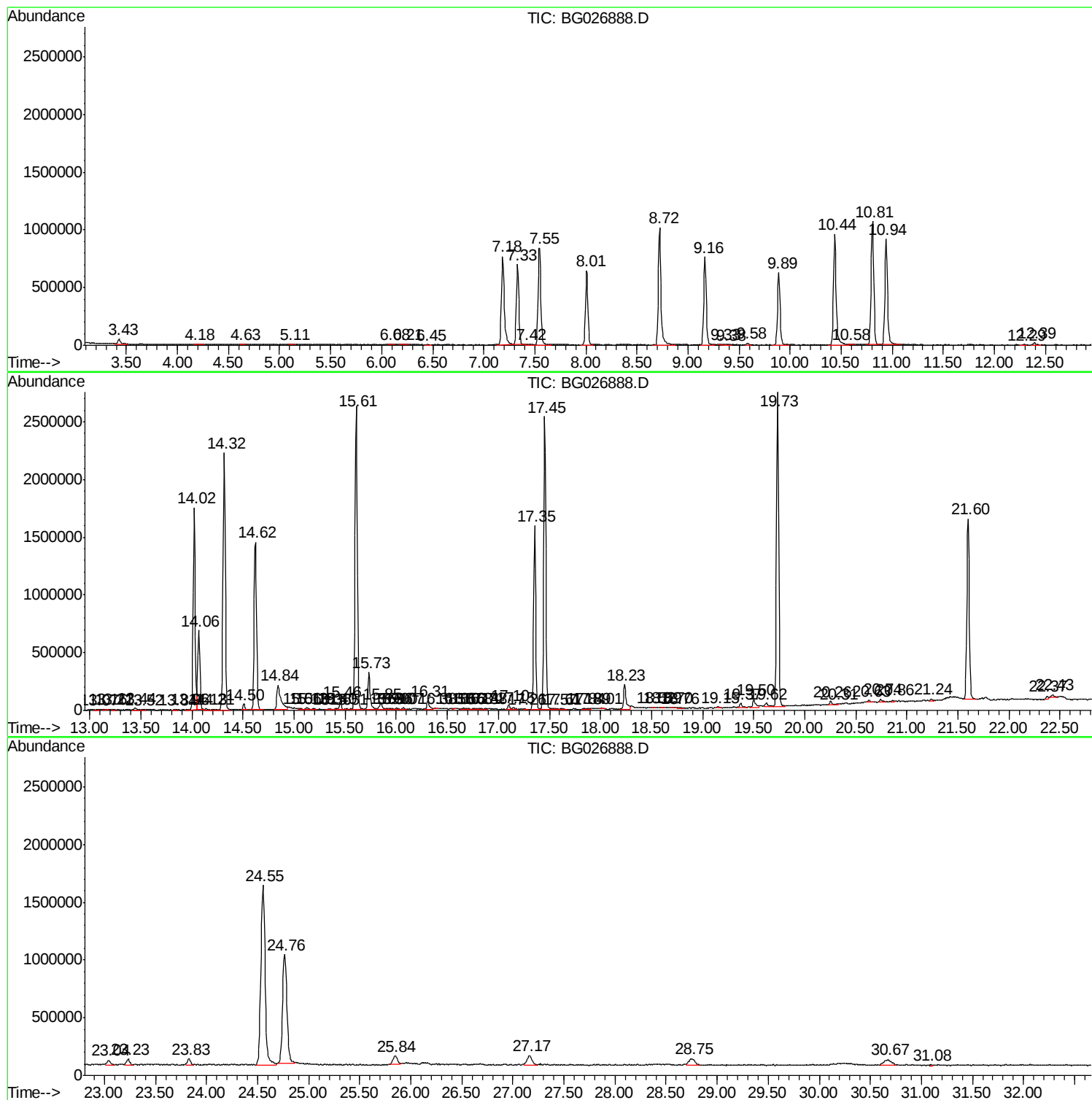
Sum of corrected areas: 53369044

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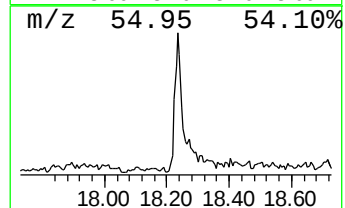
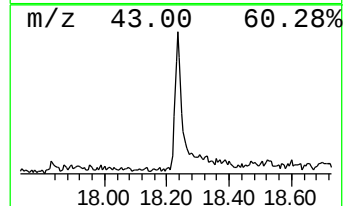
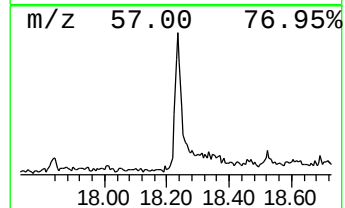
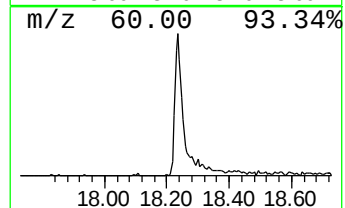
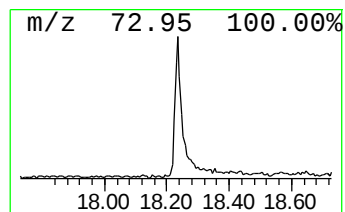
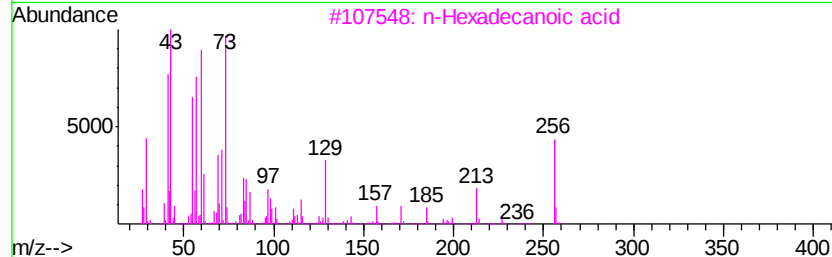
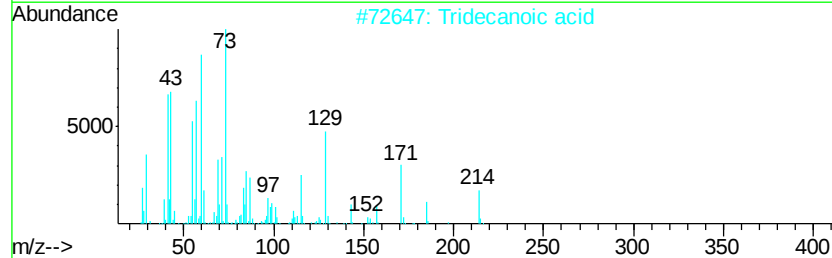
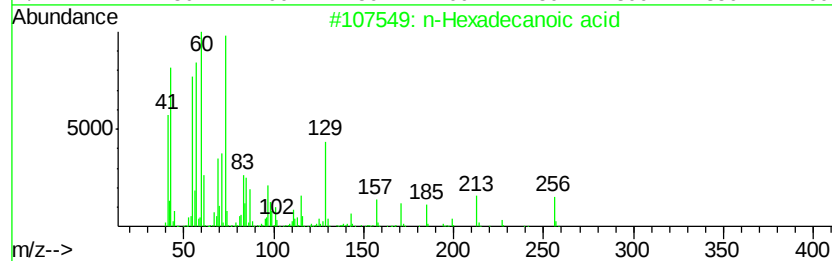
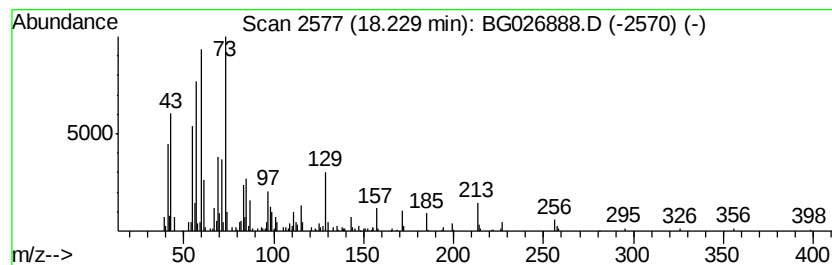
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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	3.02 ng/ul	366592	Phenanthrene-d10	17.35		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	Tridecanoic acid	214	C13H26O2	000638-53-9	97	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	93	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.23	3.0	ng/ul	366592	4	17.35	2425520	20.0