

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070316\
 Data File : BG022838.D
 Acq On : 3 Jul 2016 21:12
 Operator : UM/SJ
 Sample : H3844-19
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHZ8

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-BG063016.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	3.542	116	120	126	rBV7	23544	40498	0.58%	0.058%
2	3.824	162	168	173	rBV3	26556	53244	0.76%	0.076%
3	4.300	246	249	251	rBV4	17402	16550	0.24%	0.024%
4	6.204	569	573	578	rBV5	13303	24509	0.35%	0.035%
5	6.773	666	670	676	rVV6	10429	19284	0.28%	0.028%
6	7.302	751	760	771	rBV	891485	1666376	23.85%	2.388%
7	7.473	781	789	798	rVB	611099	1079745	15.46%	1.548%
8	7.684	817	825	836	rBV	824263	1470174	21.05%	2.107%
9	8.025	878	883	885	rBV4	7363	10162	0.15%	0.015%
10	8.154	895	905	918	rBV	536918	978159	14.00%	1.402%
11	8.859	1018	1025	1037	rVB2	1119452	2005090	28.70%	2.874%
12	9.323	1097	1104	1114	rVV	849023	1574310	22.54%	2.256%
13	9.717	1167	1171	1175	rBV6	14609	19500	0.28%	0.028%
14	10.052	1221	1228	1236	rBV	818267	1462819	20.94%	2.097%
15	10.592	1311	1320	1330	rBV	1186127	2203644	31.54%	3.158%
16	10.980	1379	1386	1397	rVV	767894	1426135	20.41%	2.044%
17	11.115	1401	1409	1424	rVB	1120747	2088292	29.89%	2.993%
18	11.480	1467	1471	1472	rBV2	9421	10650	0.15%	0.015%
19	12.561	1649	1655	1658	rVV5	22848	40746	0.58%	0.058%
20	13.148	1754	1755	1760	rVB3	11736	9843	0.14%	0.014%
21	13.395	1792	1797	1799	rVB4	9027	11572	0.17%	0.017%
22	13.677	1840	1845	1848	rBV3	18014	30134	0.43%	0.043%
23	14.194	1924	1933	1937	rVV	2343376	3614330	51.74%	5.180%
24	14.235	1937	1940	1948	rVV	351530	512057	7.33%	0.734%
25	14.494	1977	1984	1992	rBV	2454538	3936457	56.35%	5.642%
26	14.670	2011	2014	2018	rVB3	22736	25215	0.36%	0.036%
27	14.799	2028	2036	2046	rBV2	1472094	2391512	34.23%	3.428%
28	14.987	2061	2068	2084	rBV	1213899	2040703	29.21%	2.925%
29	15.222	2107	2108	2113	rVB5	11455	10399	0.15%	0.015%
30	15.275	2115	2117	2124	rVB6	7484	11100	0.16%	0.016%
31	15.569	2163	2167	2171	rBV5	10219	17656	0.25%	0.025%
32	15.616	2171	2175	2181	rVB2	35981	44763	0.64%	0.064%
33	15.786	2196	2204	2212	rBV	3469416	5512396	78.91%	7.900%
34	15.898	2216	2223	2230	rBV2	1245457	1936569	27.72%	2.776%

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35	16.033	2240	2246	2249	rVB3	52592	82881	1.19%	0.119%
36	16.168	2268	2269	2273	rBV4	8239	10201	0.15%	0.015%
37	16.239	2277	2281	2284	rBV4	11280	15309	0.22%	0.022%
38	16.480	2318	2322	2330	rVB2	47023	72236	1.03%	0.104%
39	16.703	2356	2360	2363	rVB6	8341	11545	0.17%	0.017%
40	16.756	2363	2369	2374	rBV8	17638	42009	0.60%	0.060%
41	16.832	2379	2382	2384	rVV4	14364	15318	0.22%	0.022%
42	16.920	2393	2397	2399	rBV4	23321	28439	0.41%	0.041%
43	16.997	2406	2410	2412	rBV5	19652	25662	0.37%	0.037%
44	17.061	2418	2421	2424	rVB5	16460	18630	0.27%	0.027%
45	17.097	2424	2427	2429	rBV4	14681	16918	0.24%	0.024%
46	17.279	2454	2458	2461	rBV2	106162	125595	1.80%	0.180%
47	17.332	2464	2467	2470	rVV5	28937	39912	0.57%	0.057%
48	17.367	2470	2473	2476	rVB4	16346	19620	0.28%	0.028%
49	17.549	2497	2504	2510	rBV	2031648	3160590	45.24%	4.530%
50	17.649	2514	2521	2530	rVV	3743661	5889914	84.31%	8.442%
51	17.813	2547	2549	2552	rBV4	18862	13733	0.20%	0.020%
52	17.913	2561	2566	2569	rBV7	28847	48376	0.69%	0.069%
53	18.019	2581	2584	2589	rBV2	41849	51066	0.73%	0.073%
54	18.201	2614	2615	2621	rVB6	14842	13565	0.19%	0.019%
55	18.295	2627	2631	2634	rVB5	16586	20849	0.30%	0.030%
56	18.419	2646	2652	2662	rBV	380094	570473	8.17%	0.818%
57	18.495	2664	2665	2668	rVB2	16274	13939	0.20%	0.020%
58	18.783	2713	2714	2719	rVV5	9401	10309	0.15%	0.015%
59	18.842	2719	2724	2728	rVV7	39184	49789	0.71%	0.071%
60	18.918	2728	2737	2743	rVV7	57796	105450	1.51%	0.151%
61	19.088	2764	2766	2770	rVB5	9195	12786	0.18%	0.018%
62	19.335	2804	2808	2811	rBV6	16975	16933	0.24%	0.024%
63	19.459	2826	2829	2832	rBV5	7800	9808	0.14%	0.014%
64	19.570	2840	2848	2853	rBV3	69956	136619	1.96%	0.196%
65	19.682	2862	2867	2871	rBV5	119330	149664	2.14%	0.215%
66	19.823	2887	2891	2897	rVB2	49323	77307	1.11%	0.111%
67	19.934	2903	2910	2918	rBV	4772639	6985768	100.00%	10.012%
68	20.093	2934	2937	2938	rBV3	12767	11111	0.16%	0.016%
69	20.358	2979	2982	2985	rBV5	11833	13549	0.19%	0.019%
70	20.381	2985	2986	2988	rBV2	12714	10336	0.15%	0.015%
71	20.422	2988	2993	2994	rBV5	13531	20192	0.29%	0.029%

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72	20.833	3061	3063	3068	rVB6	16968	12652	0.18%	0.018%
73	21.133	3112	3114	3118	rBV5	18310	24233	0.35%	0.035%
74	21.456	3165	3169	3179	rBV3	156320	291685	4.18%	0.418%
75	21.591	3190	3192	3194	rBV3	13150	13115	0.19%	0.019%
76	21.715	3211	3213	3216	rVB4	16646	19074	0.27%	0.027%
77	21.850	3229	3236	3247	rVB2	2180245	3808827	54.52%	5.459%
78	22.361	3321	3323	3325	rBV3	15291	10902	0.16%	0.016%
79	22.661	3369	3374	3378	rBV8	31035	60021	0.86%	0.086%
80	22.772	3391	3393	3395	rBV3	20770	17249	0.25%	0.025%
81	23.589	3526	3532	3540	rVB2	146956	282165	4.04%	0.404%
82	23.648	3540	3542	3545	rBV4	14437	17912	0.26%	0.026%
83	23.836	3572	3574	3575	rBV2	17149	9848	0.14%	0.014%
84	24.229	3636	3641	3651	rVB10	62418	146584	2.10%	0.210%
85	24.694	3718	3720	3723	rBV4	13924	14526	0.21%	0.021%
86	24.993	3759	3771	3783	rBV2	2227330	6603405	94.53%	9.464%
87	25.222	3799	3810	3824	rBV2	1242681	3692837	52.86%	5.293%
88	25.569	3867	3869	3870	rBV2	17022	12031	0.17%	0.017%
89	25.804	3907	3909	3911	rBV3	14163	10557	0.15%	0.015%
90	26.409	4003	4012	4020	rBV7	67206	183567	2.63%	0.263%
91	26.838	4083	4085	4088	rBV4	14065	18944	0.27%	0.027%
92	27.631	4218	4220	4223	rVB4	18360	13718	0.20%	0.020%
93	27.843	4248	4256	4262	rBV4	48850	148608	2.13%	0.213%
94	28.289	4325	4332	4333	rBV7	25391	44957	0.64%	0.064%
95	28.536	4372	4374	4376	rBV2	17591	13442	0.19%	0.019%
96	29.547	4543	4546	4547	rBV3	22558	29585	0.42%	0.042%
97	30.434	4694	4697	4699	rBV4	14839	17071	0.24%	0.024%
98	30.745	4748	4750	4752	rBV3	14476	11771	0.17%	0.017%
99	30.775	4752	4755	4757	rBV3	15779	18439	0.26%	0.026%
100	32.014	4965	4966	4969	rVB3	19380	14099	0.20%	0.020%

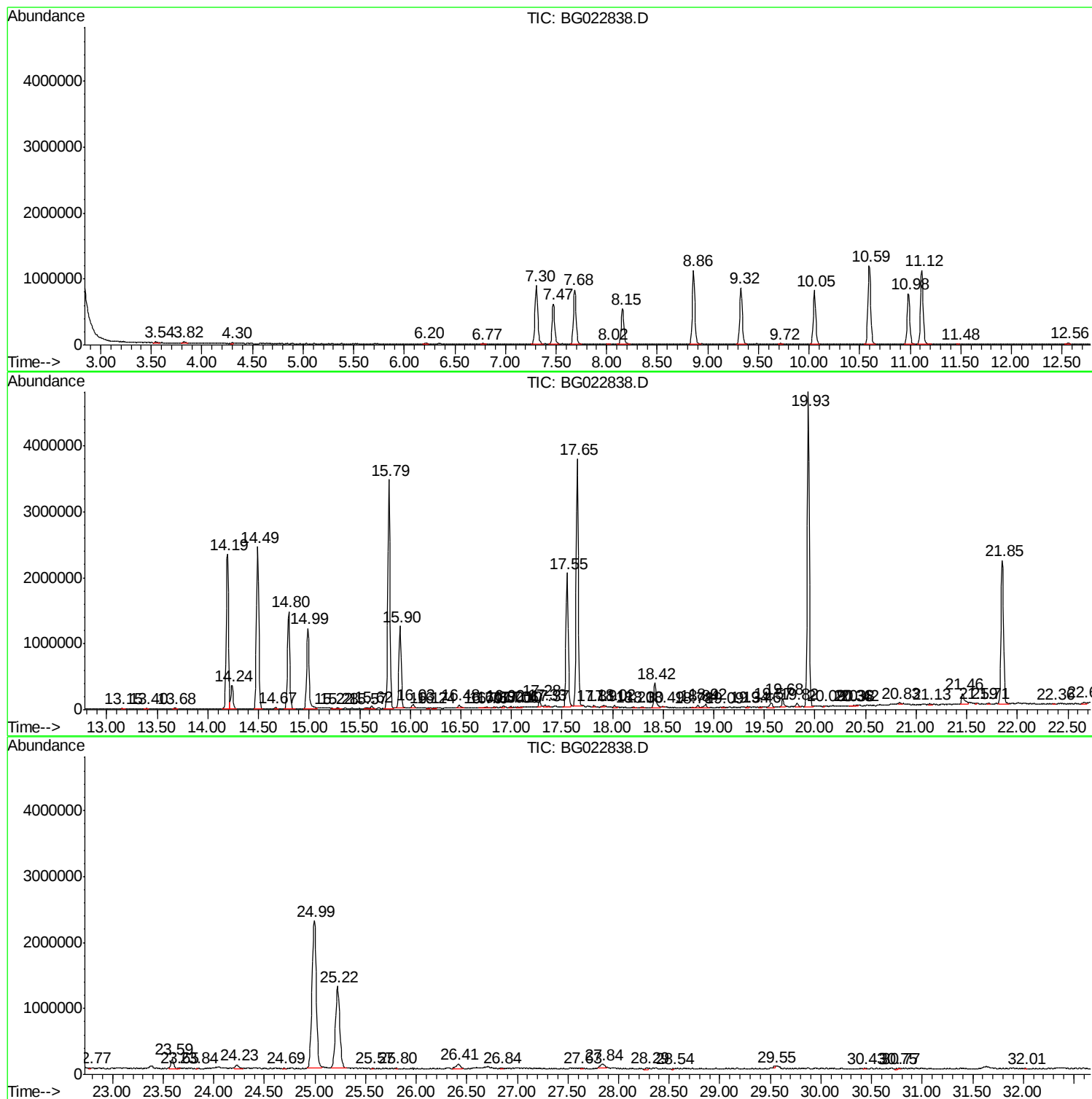
Sum of corrected areas: 69772818

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

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



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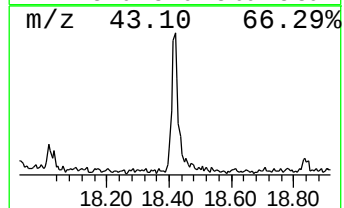
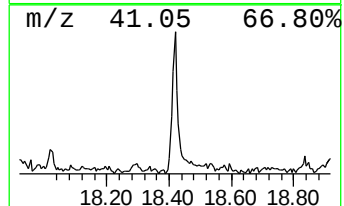
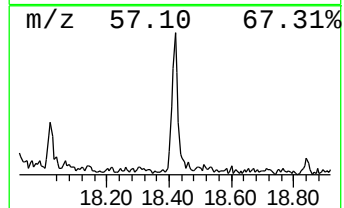
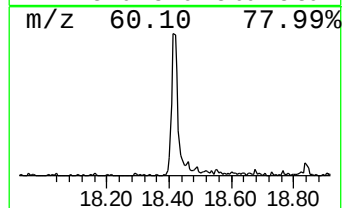
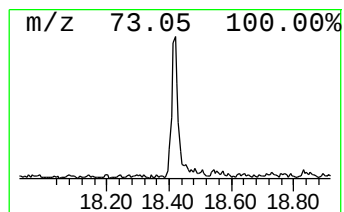
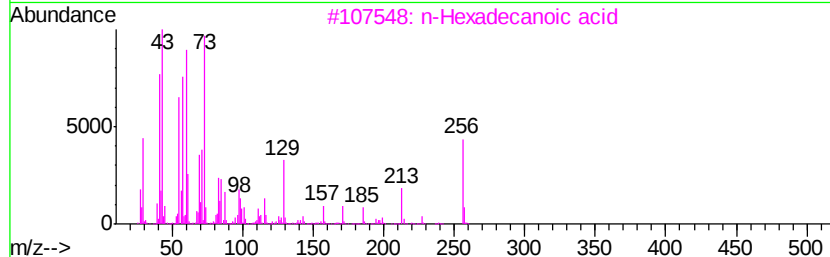
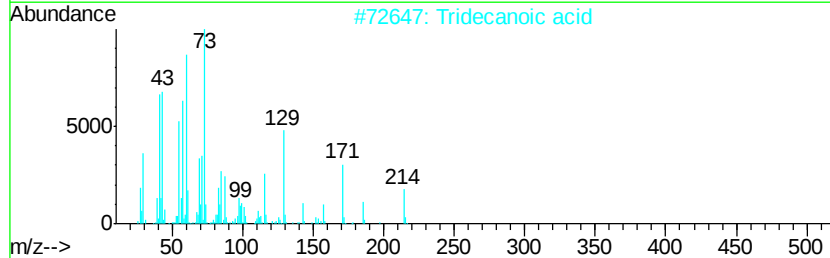
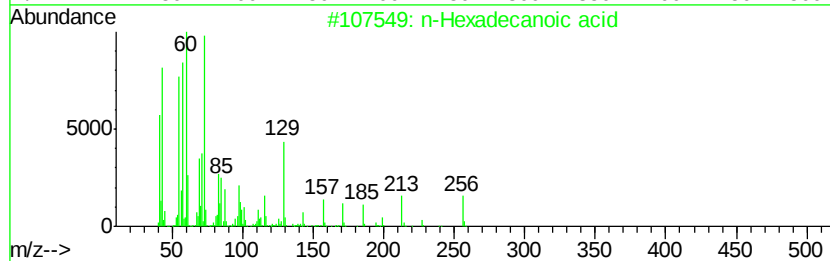
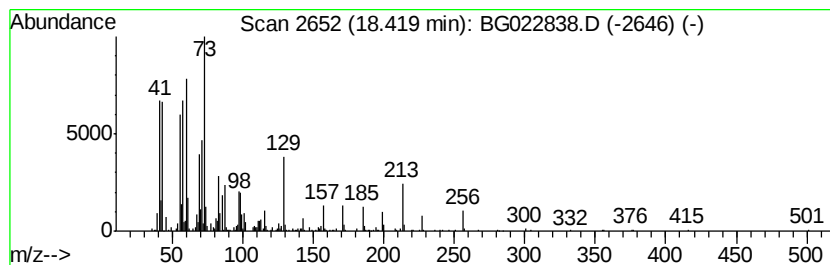
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.42	3.61 ng/ul	570473	Phenanthrene-d10	17.55		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	86
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5		n-Decanoic acid	172	C10H20O2	000334-48-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.42	3.6	ng/ul	570473	4	17.55	3160590	20.0