

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
 Data File : BG023599.D
 Acq On : 10 Aug 2016 19:25
 Operator : UM/SJ
 Sample : H4384-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS001-0002-01

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	4.237	237	238	242	rVB4	11574	10340	0.23%	0.021%
2	6.216	571	575	576	rBV4	6315	8380	0.19%	0.017%
3	6.251	580	581	584	rBV3	6240	6801	0.15%	0.014%
4	6.298	586	589	590	rBV3	6993	5992	0.13%	0.012%
5	6.498	620	623	626	rBV5	4421	7279	0.16%	0.015%
6	7.097	722	725	726	rBV3	7598	9103	0.20%	0.019%
7	7.144	731	733	737	rVB4	7306	7294	0.16%	0.015%
8	7.203	739	743	745	rVB4	4534	6763	0.15%	0.014%
9	7.268	747	754	765	rVV	489054	901961	19.99%	1.872%
10	7.368	768	771	774	rBV5	8504	10641	0.24%	0.022%
11	7.426	774	781	794	rVB	417131	703041	15.58%	1.459%
12	7.638	809	817	827	rBV	488791	882196	19.55%	1.831%
13	7.767	836	839	840	rBV2	6902	5843	0.13%	0.012%
14	7.843	849	852	856	rBV4	6037	8863	0.20%	0.018%
15	8.114	890	898	905	rBV	539536	919561	20.38%	1.909%
16	8.542	968	971	974	rVB4	6469	5880	0.13%	0.012%
17	8.719	996	1001	1004	rBV6	4270	6549	0.15%	0.014%
18	8.824	1011	1019	1029	rBV2	555021	1016945	22.54%	2.111%
19	8.948	1037	1040	1041	rBV3	7414	6821	0.15%	0.014%
20	9.106	1063	1067	1070	rVB5	6352	9372	0.21%	0.019%
21	9.288	1091	1098	1107	rBV	494216	904136	20.04%	1.877%
22	9.400	1113	1117	1122	rBV3	32518	49974	1.11%	0.104%
23	10.017	1215	1222	1233	rBV2	444459	786194	17.42%	1.632%
24	10.281	1263	1267	1269	rBV4	5512	8208	0.18%	0.017%
25	10.299	1269	1270	1274	rVB5	7632	6264	0.14%	0.013%
26	10.410	1286	1289	1290	rBV3	6070	6112	0.14%	0.013%
27	10.434	1290	1293	1296	rVB4	7655	10170	0.23%	0.021%
28	10.569	1309	1316	1330	rBV	629800	1180176	26.15%	2.450%
29	10.669	1332	1333	1337	rVB4	8420	6342	0.14%	0.013%
30	10.710	1337	1340	1342	rBV4	5502	7822	0.17%	0.016%
31	10.945	1371	1380	1389	rBV	807584	1455777	32.26%	3.022%
32	11.086	1397	1404	1419	rBV	592682	1161804	25.75%	2.412%
33	11.333	1445	1446	1450	rVB4	6091	6341	0.14%	0.013%
34	11.756	1515	1518	1521	rBV5	4671	7175	0.16%	0.015%

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 Title : SVOA CALIBRATION

35	11.791	1522	1524	1527	rVB4	6908	6150	0.14%	0.013%
36	11.885	1537	1540	1542	rBV3	6209	6841	0.15%	0.014%
37	12.543	1645	1652	1653	rBV6	15320	25744	0.57%	0.053%
38	12.672	1669	1674	1677	rBV3	3826	7066	0.16%	0.015%
39	12.737	1683	1685	1687	rBV2	8807	7878	0.17%	0.016%
40	12.848	1703	1704	1708	rBV3	5170	6369	0.14%	0.013%
41	13.025	1731	1734	1736	rBV3	5609	7150	0.16%	0.015%
42	13.124	1745	1751	1757	rBV5	16927	33237	0.74%	0.069%
43	13.371	1789	1793	1799	rBV4	28831	38804	0.86%	0.081%
44	13.577	1826	1828	1832	rVB4	6473	6198	0.14%	0.013%
45	13.653	1838	1841	1843	rBV3	7730	6935	0.15%	0.014%
46	14.176	1923	1930	1934	rBV	1425059	2066907	45.81%	4.291%
47	14.223	1934	1938	1947	rVB	1174901	1704495	37.77%	3.538%
48	14.476	1974	1981	1988	rBV	1455865	2354568	52.18%	4.888%
49	14.781	2026	2033	2042	rBV2	1422255	2352211	52.13%	4.883%
50	14.998	2064	2070	2084	rBV	537745	1108443	24.56%	2.301%
51	15.269	2114	2116	2119	rVB4	7397	7557	0.17%	0.016%
52	15.562	2162	2166	2169	rVB	30082	40015	0.89%	0.083%
53	15.603	2169	2173	2179	rVB4	32081	45733	1.01%	0.095%
54	15.662	2181	2183	2187	rVB4	9153	8999	0.20%	0.019%
55	15.715	2190	2192	2195	rBV4	7359	8742	0.19%	0.018%
56	15.780	2196	2203	2212	rVB	2147854	3255159	72.14%	6.757%
57	15.903	2217	2224	2233	rBV	725321	1131304	25.07%	2.348%
58	16.021	2240	2244	2248	rVB4	33193	49010	1.09%	0.102%
59	16.232	2277	2280	2282	rBV4	8368	8233	0.18%	0.017%
60	16.355	2299	2301	2305	rVB5	8561	7880	0.17%	0.016%
61	16.473	2317	2321	2331	rBV2	50184	102309	2.27%	0.212%
62	16.661	2348	2353	2360	rBV2	28197	47093	1.04%	0.098%
63	16.819	2377	2380	2381	rBV3	12410	14486	0.32%	0.030%
64	16.919	2394	2397	2398	rBV3	7804	8905	0.20%	0.018%
65	16.984	2405	2408	2411	rBV5	12568	19102	0.42%	0.040%
66	17.072	2416	2423	2427	rBV4	58061	106328	2.36%	0.221%
67	17.125	2431	2432	2437	rVB5	6837	9615	0.21%	0.020%
68	17.195	2440	2444	2446	rBV5	8094	11481	0.25%	0.024%
69	17.266	2453	2456	2461	rVB	49326	59349	1.32%	0.123%
70	17.548	2497	2504	2514	rBV2	2001161	3300649	73.15%	6.852%
71	17.642	2514	2520	2529	rVB	2294593	3586935	79.49%	7.446%

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72	17.818	2546	2550	2552	rBV3	13040	16876	0.37%	0.035%
73	17.900	2562	2564	2565	rBV2	16065	10585	0.23%	0.022%
74	18.012	2579	2583	2588	rBV4	31844	42680	0.95%	0.089%
75	18.194	2611	2614	2618	rVB6	18952	27255	0.60%	0.057%
76	18.417	2647	2652	2658	rBV2	327027	475328	10.53%	0.987%
77	18.617	2682	2686	2690	rBV5	19956	33198	0.74%	0.069%
78	18.705	2699	2701	2708	rVB6	27898	34819	0.77%	0.072%
79	19.334	2804	2808	2814	rBV2	69717	95675	2.12%	0.199%
80	19.569	2845	2848	2850	rBV2	31774	41619	0.92%	0.086%
81	19.686	2864	2868	2875	rVB3	108174	143959	3.19%	0.299%
82	19.939	2904	2911	2921	rVB	3014771	4512311	100.00%	9.367%
83	21.866	3232	3239	3245	rBV	2180036	3714903	82.33%	7.711%
84	25.020	3767	3776	3788	rVB3	1282630	3711095	82.24%	7.704%
85	25.255	3807	3816	3829	rVB	1263398	3609351	79.99%	7.492%

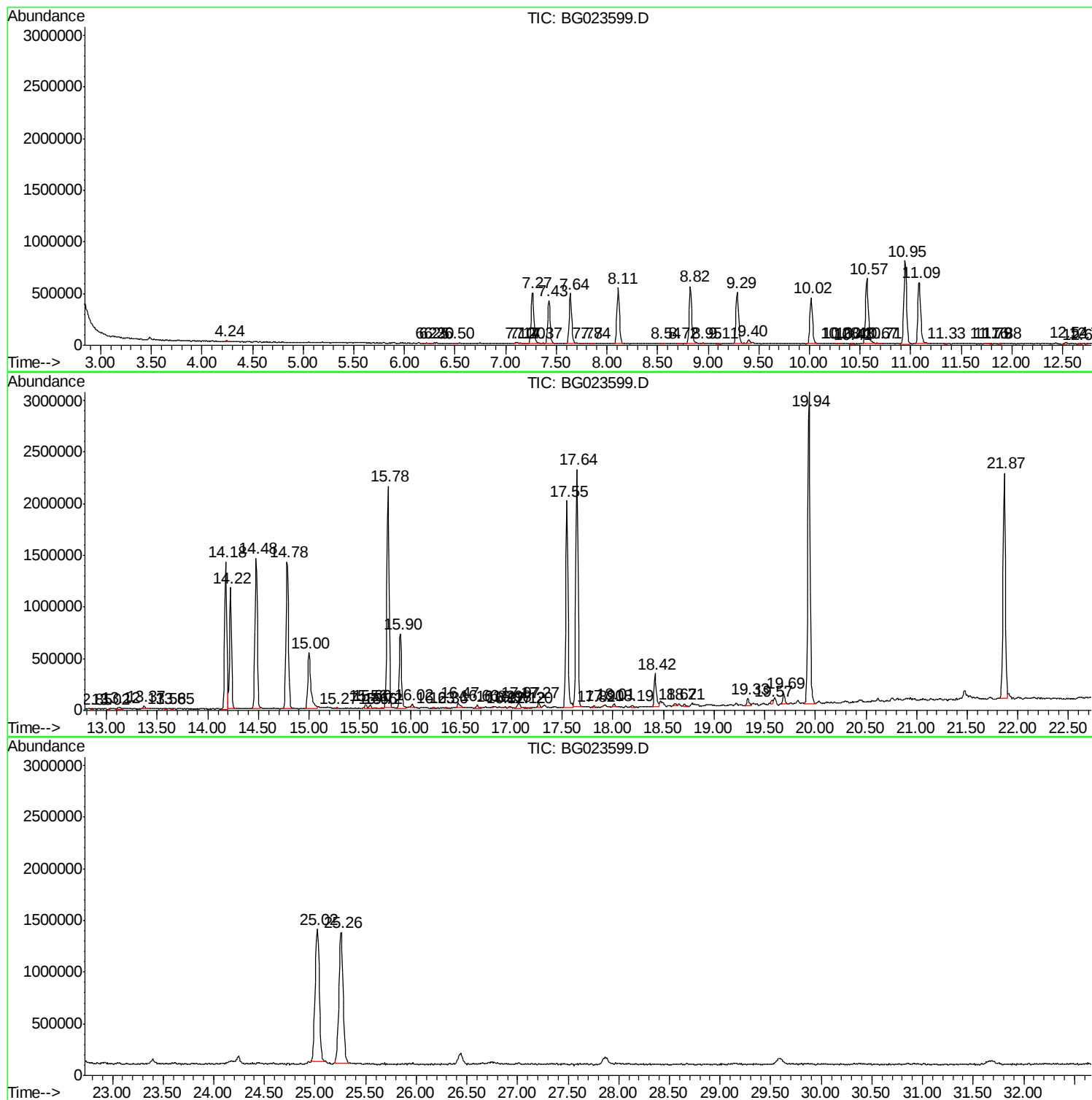
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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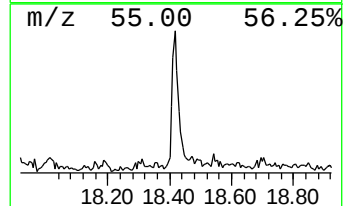
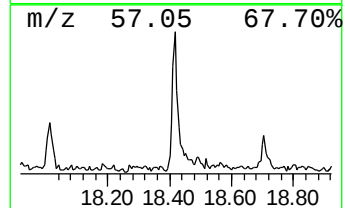
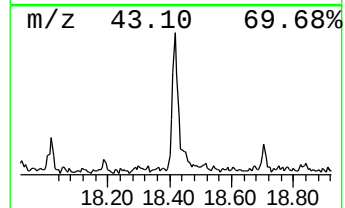
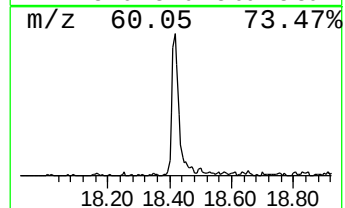
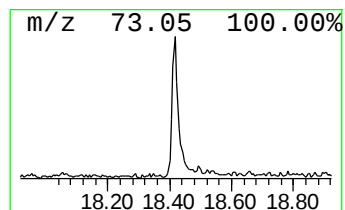
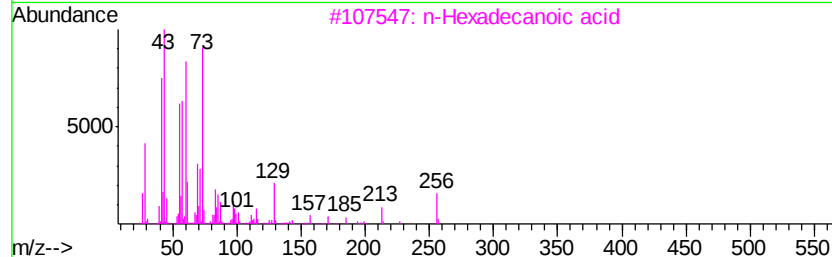
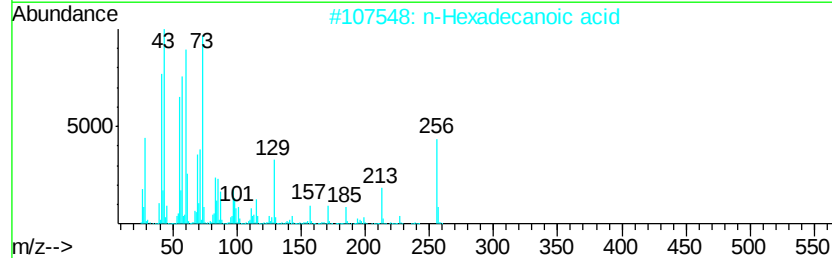
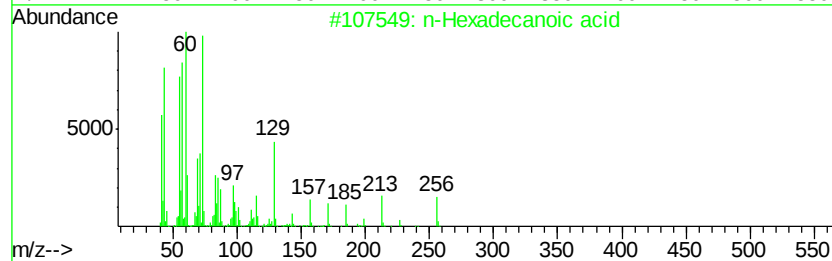
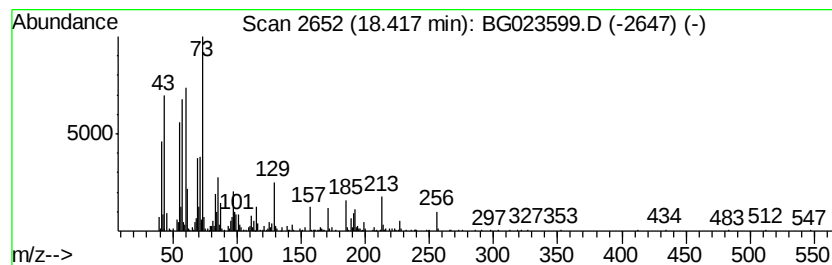
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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	2.88 ng/ul	475328	Phenanthrene-d10	17.55

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	93
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5		Dodecanoic acid	200	C12H24O2	000143-07-7	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.42	2.9	ng/ul	475328	4	17.55	3300650	20.0