

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
 Data File : BG023615.D
 Acq On : 11 Aug 2016 5:45
 Operator : UM/SJ
 Sample : H4385-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P002-SS002-2430-01

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	3.489	107	111	115	rVB2	32243	50459	0.95%	0.087%
2	5.122	387	389	392	rBV3	7031	9386	0.18%	0.016%
3	5.287	413	417	418	rBV4	5654	7154	0.13%	0.012%
4	6.285	586	587	591	rBV4	5624	7086	0.13%	0.012%
5	7.079	718	722	726	rBV6	4967	8445	0.16%	0.015%
6	7.266	747	754	764	rBV	626080	1093220	20.60%	1.894%
7	7.337	764	766	770	rVV4	5692	7013	0.13%	0.012%
8	7.425	774	781	792	rVB	506617	854661	16.10%	1.480%
9	7.637	810	817	827	rBV	606502	1066178	20.09%	1.847%
10	7.795	842	844	848	rBV3	6773	6979	0.13%	0.012%
11	8.112	891	898	905	rBV	668513	1147433	21.62%	1.988%
12	8.324	928	934	936	rBV5	6473	9377	0.18%	0.016%
13	8.412	944	949	950	rBV4	5123	7979	0.15%	0.014%
14	8.823	1013	1019	1027	rBV	791343	1374884	25.90%	2.381%
15	9.287	1090	1098	1109	rBV	628783	1139560	21.47%	1.974%
16	9.393	1115	1116	1119	rBV3	7190	6728	0.13%	0.012%
17	9.728	1170	1173	1176	rBV3	5427	6680	0.13%	0.012%
18	10.016	1211	1222	1233	rBV	553899	1030137	19.41%	1.784%
19	10.568	1307	1316	1328	rBV	794283	1547385	29.15%	2.680%
20	10.944	1372	1380	1391	rBV	1012462	1878987	35.40%	3.255%
21	11.085	1396	1404	1417	rBV	699566	1358753	25.60%	2.354%
22	12.119	1575	1580	1583	rBV4	5793	8924	0.17%	0.015%
23	12.424	1627	1632	1634	rBV6	8063	12550	0.24%	0.022%
24	12.536	1643	1651	1655	rBV4	16555	33875	0.64%	0.059%
25	12.606	1658	1663	1665	rBV5	8264	14115	0.27%	0.024%
26	12.824	1695	1700	1704	rBV4	8179	16886	0.32%	0.029%
27	13.094	1743	1746	1748	rBV4	6128	7610	0.14%	0.013%
28	13.123	1748	1751	1755	rVV6	10526	15822	0.30%	0.027%
29	13.370	1788	1793	1798	rBV5	18634	29003	0.55%	0.050%
30	13.499	1811	1815	1817	rBV4	4753	6818	0.13%	0.012%
31	13.523	1817	1819	1820	rBV2	7936	6515	0.12%	0.011%
32	13.652	1836	1841	1847	rVB2	32197	51358	0.97%	0.089%
33	13.928	1883	1888	1892	rBV7	5646	13931	0.26%	0.024%
34	14.098	1912	1917	1922	rBV8	14699	26542	0.50%	0.046%

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35	14.175	1922	1930	1935	rBV	1665357	2531173	47.69%	4.384%
36	14.222	1935	1938	1948	rVB	890061	1237330	23.31%	2.143%
37	14.474	1975	1981	1995	rVB	1835174	2904590	54.72%	5.031%
38	14.651	2008	2011	2014	rVB4	11799	12533	0.24%	0.022%
39	14.786	2027	2034	2042	rBV2	1791312	2989259	56.32%	5.178%
40	14.997	2062	2070	2089	rBV	548249	1239079	23.34%	2.146%
41	15.338	2125	2128	2133	rBV6	6532	10894	0.21%	0.019%
42	15.397	2133	2138	2143	rVV9	16036	34345	0.65%	0.059%
43	15.455	2145	2148	2151	rVB5	14296	17694	0.33%	0.031%
44	15.555	2161	2165	2168	rBV6	15635	24589	0.46%	0.043%
45	15.602	2170	2173	2179	rVB3	51054	73171	1.38%	0.127%
46	15.661	2179	2183	2188	rBV7	11610	18853	0.36%	0.033%
47	15.731	2189	2195	2197	rBV7	11955	22342	0.42%	0.039%
48	15.778	2197	2203	2211	rBV	2439787	3870564	72.92%	6.704%
49	15.902	2218	2224	2232	rBV	816544	1241338	23.39%	2.150%
50	16.013	2239	2243	2249	rVB7	38277	66343	1.25%	0.115%
51	16.231	2277	2280	2283	rBV5	10184	12949	0.24%	0.022%
52	16.472	2317	2321	2324	rBV2	78913	108321	2.04%	0.188%
53	16.554	2333	2335	2340	rVB5	11512	12377	0.23%	0.021%
54	16.630	2345	2348	2349	rBV3	9922	9664	0.18%	0.017%
55	16.736	2364	2366	2367	rBV2	11586	9512	0.18%	0.016%
56	16.818	2377	2380	2381	rBV3	15319	16814	0.32%	0.029%
57	16.989	2405	2409	2412	rBV6	20672	29911	0.56%	0.052%
58	17.271	2453	2457	2462	rVB3	64926	80618	1.52%	0.140%
59	17.329	2463	2467	2471	rBV6	24716	36316	0.68%	0.063%
60	17.547	2498	2504	2509	rBV	2468840	3796253	71.52%	6.576%
61	17.588	2509	2511	2515	rVV	159668	200668	3.78%	0.348%
62	17.647	2515	2521	2529	rVB2	2598064	4131632	77.84%	7.157%
63	18.011	2580	2583	2589	rBV8	24504	39065	0.74%	0.068%
64	18.128	2601	2603	2611	rVB3	38610	64187	1.21%	0.111%
65	18.275	2626	2628	2629	rBV2	18880	14703	0.28%	0.025%
66	18.416	2647	2652	2658	rBV2	433520	707172	13.32%	1.225%
67	18.475	2659	2662	2669	rVB2	154543	241969	4.56%	0.419%
68	18.616	2682	2686	2690	rBV3	95666	157354	2.96%	0.273%
69	18.657	2690	2693	2698	rVB	84770	122611	2.31%	0.212%
70	18.704	2699	2701	2705	rBV5	22554	29351	0.55%	0.051%
71	18.921	2734	2738	2742	rBV4	53708	92753	1.75%	0.161%

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72	19.215	2785	2788	2791	rBV2	61449	65847	1.24%	0.114%
73	19.338	2804	2809	2813	rBV	164290	255447	4.81%	0.442%
74	19.426	2822	2824	2828	rVB	65350	60089	1.13%	0.104%
75	19.603	2850	2854	2859	rVB	303977	446493	8.41%	0.773%
76	19.685	2865	2868	2876	rVB4	137345	214065	4.03%	0.371%
77	19.938	2905	2911	2922	rVB2	3268718	5308027	100.00%	9.194%
78	20.754	3047	3050	3055	rBV2	91617	125093	2.36%	0.217%
79	21.471	3169	3172	3177	rBV7	131482	210793	3.97%	0.365%
80	21.864	3233	3239	3245	rBV2	2314615	3996663	75.29%	6.923%
81	25.025	3769	3777	3797	rVB2	1428897	4255342	80.17%	7.371%
82	25.260	3808	3817	3827	rVB2	1262599	3723454	70.15%	6.450%

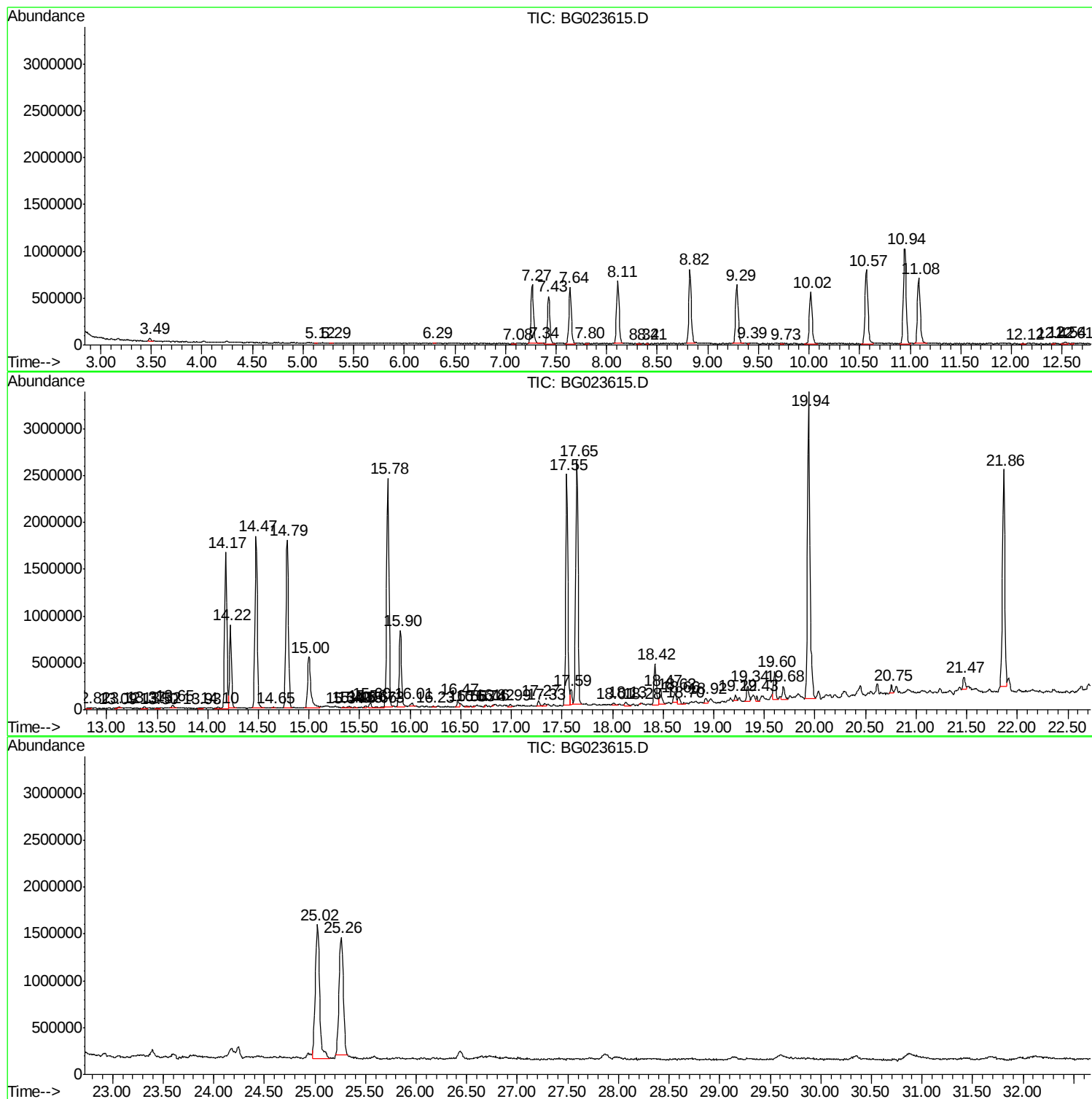
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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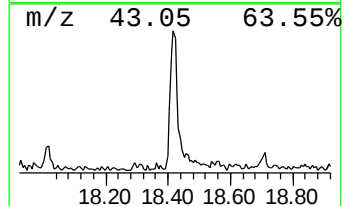
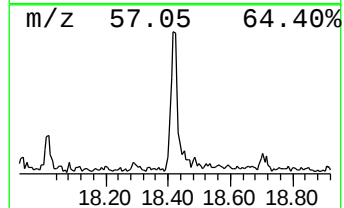
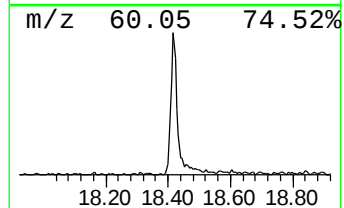
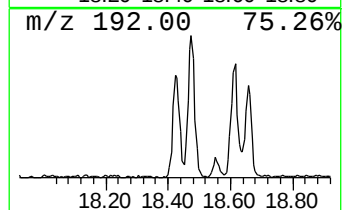
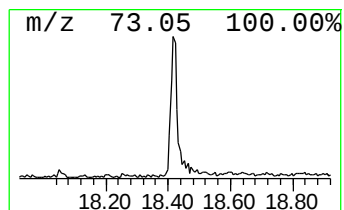
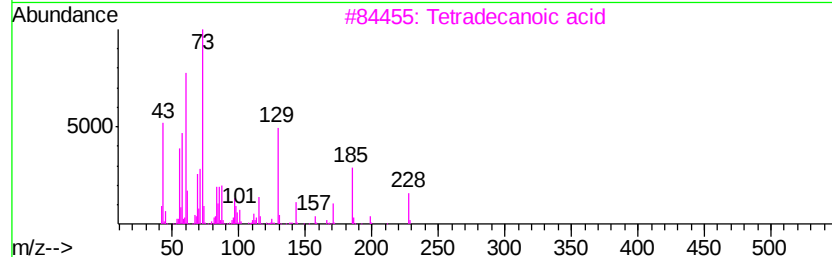
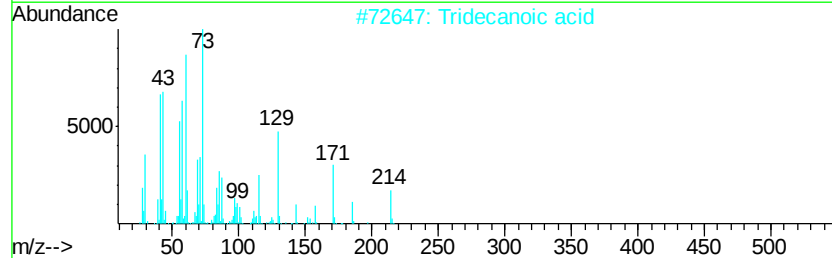
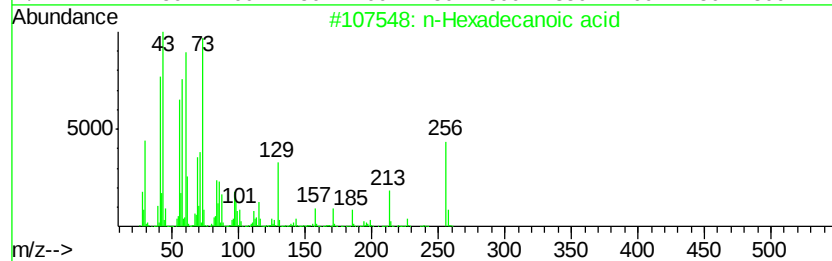
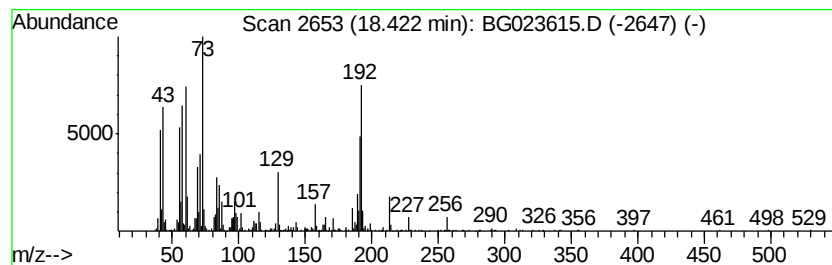
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	3.73 ng/ul	707172	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	60
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5		Tridecanoic acid	214	C13H26O2	000638-53-9	49



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.42	3.7	ng/ul	707172	4	17.55	3796250	20.0