

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080516\
 Data File : BG023514.D
 Acq On : 6 Aug 2016 8:27
 Operator : UM/SJ
 Sample : H4249-07
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJQ0

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	4.759	325	327	328	rBV2	6233	5961	0.14%	0.013%
2	5.288	416	417	420	rBV3	6343	5721	0.13%	0.012%
3	5.423	436	440	445	rBV8	5051	7785	0.18%	0.017%
4	5.605	468	471	473	rBV4	4840	6939	0.16%	0.015%
5	5.775	498	500	502	rBV2	5581	6093	0.14%	0.013%
6	5.816	504	507	510	rBV4	7540	7516	0.18%	0.016%
7	6.457	613	616	617	rBV2	8162	7054	0.17%	0.015%
8	6.521	624	627	629	rBV4	5936	7240	0.17%	0.016%
9	6.768	668	669	673	rBV3	4813	6854	0.16%	0.015%
10	6.850	681	683	686	rBV3	5354	6632	0.16%	0.014%
11	7.267	745	754	766	rBV	452435	837573	19.70%	1.822%
12	7.432	777	782	790	rVB	403327	642706	15.11%	1.398%
13	7.643	812	818	828	rBV	450527	784219	18.44%	1.706%
14	7.919	863	865	867	rBV3	6409	6347	0.15%	0.014%
15	8.119	890	899	906	rBV	510666	924583	21.74%	2.011%
16	8.336	932	936	940	rVB5	6228	11708	0.28%	0.025%
17	8.430	950	952	955	rBV3	4206	5615	0.13%	0.012%
18	8.830	1014	1020	1033	rBV	576524	1041991	24.50%	2.266%
19	9.235	1085	1089	1091	rBV3	5924	6875	0.16%	0.015%
20	9.294	1091	1099	1108	rVV	472756	879406	20.68%	1.913%
21	9.382	1111	1114	1118	rVB4	5555	7657	0.18%	0.017%
22	10.022	1216	1223	1232	rBV	402763	763070	17.94%	1.660%
23	10.369	1280	1282	1284	rBV2	5957	5782	0.14%	0.013%
24	10.569	1306	1316	1330	rBV	578079	1111406	26.14%	2.417%
25	10.951	1374	1381	1391	rBV	815287	1476315	34.72%	3.211%
26	11.086	1394	1404	1416	rBV	565756	1098483	25.83%	2.389%
27	11.215	1424	1426	1430	rBV5	6932	6233	0.15%	0.014%
28	11.444	1463	1465	1472	rVB6	5859	6504	0.15%	0.014%
29	11.779	1520	1522	1527	rVB6	6119	7780	0.18%	0.017%
30	12.425	1629	1632	1635	rBV4	7189	9751	0.23%	0.021%
31	12.478	1638	1641	1643	rVB3	6186	6948	0.16%	0.015%
32	12.537	1643	1651	1657	rBV6	14555	32248	0.76%	0.070%
33	12.930	1716	1718	1721	rVB3	7227	7365	0.17%	0.016%
34	12.954	1721	1722	1724	rBV	9420	5759	0.14%	0.013%

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35	13.007	1728	1731	1734	rBV3	7672	8417	0.20%	0.018%
36	13.077	1741	1743	1746	rBV5	8393	7228	0.17%	0.016%
37	13.124	1746	1751	1754	rVV3	11712	20314	0.48%	0.044%
38	13.159	1754	1757	1760	rVB5	6233	7038	0.17%	0.015%
39	13.371	1788	1793	1797	rBV4	18925	30849	0.73%	0.067%
40	13.653	1834	1841	1847	rVB8	18376	36460	0.86%	0.079%
41	14.111	1916	1919	1921	rBV4	5635	5996	0.14%	0.013%
42	14.176	1924	1930	1934	rVV	1435302	2059645	48.43%	4.480%
43	14.223	1934	1938	1944	rVB	629652	885646	20.83%	1.926%
44	14.475	1973	1981	1988	rBV	1441722	2299056	54.06%	5.001%
45	14.651	2004	2011	2018	rBV5	21385	38492	0.91%	0.084%
46	14.781	2025	2033	2042	rBV3	1440578	2404809	56.55%	5.231%
47	14.992	2062	2069	2083	rBV	415115	943866	22.20%	2.053%
48	15.180	2099	2101	2103	rBV3	11448	11123	0.26%	0.024%
49	15.262	2112	2115	2120	rVB6	14621	22058	0.52%	0.048%
50	15.486	2149	2153	2154	rBV4	5884	6776	0.16%	0.015%
51	15.562	2160	2166	2169	rBV5	13998	27714	0.65%	0.060%
52	15.603	2169	2173	2179	rVB2	69009	91048	2.14%	0.198%
53	15.656	2180	2182	2186	rVB5	6120	8238	0.19%	0.018%
54	15.715	2190	2192	2193	rBV2	5536	5605	0.13%	0.012%
55	15.773	2196	2202	2210	rBV	2050521	3133287	73.68%	6.815%
56	15.897	2217	2223	2232	rBV	716901	1094183	25.73%	2.380%
57	16.014	2239	2243	2248	rVB3	48269	76629	1.80%	0.167%
58	16.102	2255	2258	2263	rVB7	9665	17179	0.40%	0.037%
59	16.232	2277	2280	2282	rBV3	14305	16727	0.39%	0.036%
60	16.467	2316	2320	2329	rBV	89512	165077	3.88%	0.359%
61	16.807	2376	2378	2381	rBV4	12745	18061	0.42%	0.039%
62	16.919	2395	2397	2399	rBV3	10835	9496	0.22%	0.021%
63	16.978	2404	2407	2411	rBV6	12998	15253	0.36%	0.033%
64	17.048	2416	2419	2420	rBV3	11610	10840	0.25%	0.024%
65	17.266	2453	2456	2461	rBV	50054	59553	1.40%	0.130%
66	17.542	2497	2503	2513	rBV2	2074632	3265125	76.78%	7.102%
67	17.642	2514	2520	2527	rVV	2395237	3614275	84.99%	7.861%
68	17.741	2535	2537	2540	rVB4	8341	8316	0.20%	0.018%
69	17.812	2546	2549	2554	rVB5	15920	19812	0.47%	0.043%
70	17.906	2563	2565	2566	rBV2	8441	7845	0.18%	0.017%
71	18.012	2581	2583	2586	rVB3	18320	15060	0.35%	0.033%

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72	18.088	2595	2596	2599	rBV3	8123	7367	0.17%	0.016%
73	18.188	2611	2613	2617	rBV5	9253	11321	0.27%	0.025%
74	18.417	2646	2652	2659	rBV	266090	436579	10.27%	0.950%
75	18.487	2662	2664	2670	rVB	49413	67710	1.59%	0.147%
76	18.699	2698	2700	2702	rVB3	8539	6638	0.16%	0.014%
77	18.793	2713	2716	2718	rBV4	7840	9068	0.21%	0.020%
78	18.934	2737	2740	2742	rBV4	15979	16775	0.39%	0.036%
79	19.568	2845	2848	2851	rBV2	35325	38138	0.90%	0.083%
80	19.680	2863	2867	2875	rBV	176010	262079	6.16%	0.570%
81	19.933	2904	2910	2921	rVB	2881890	4252503	100.00%	9.250%
82	21.278	3135	3139	3142	rVB6	30089	38636	0.91%	0.084%
83	21.460	3167	3170	3174	rBV4	64223	114076	2.68%	0.248%
84	21.859	3231	3238	3246	rBV	2068410	3498976	82.28%	7.611%
85	25.002	3764	3773	3786	rVB2	1254704	3595242	84.54%	7.820%
86	25.237	3804	3813	3826	rVB2	1142896	3398712	79.92%	7.393%

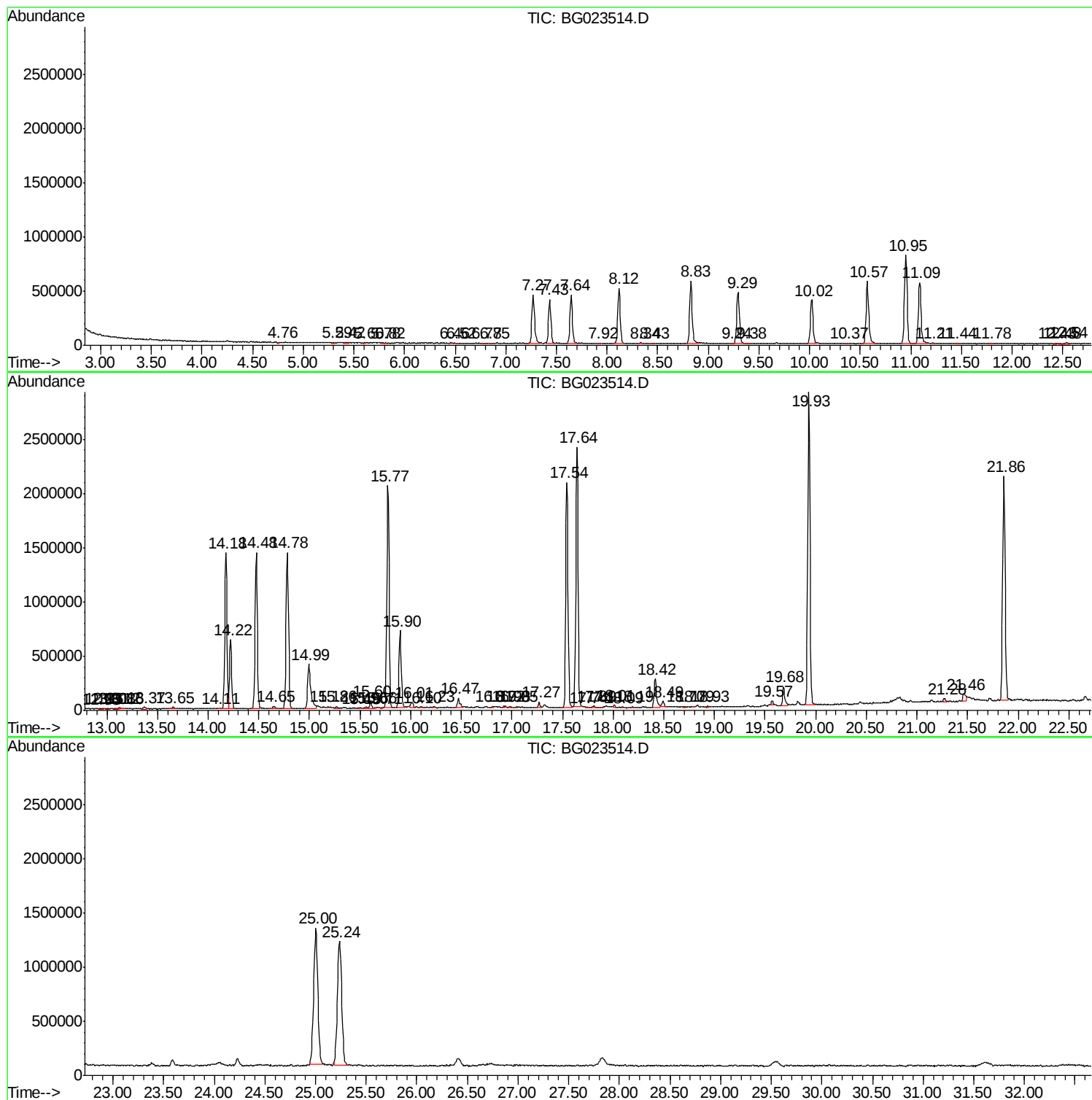
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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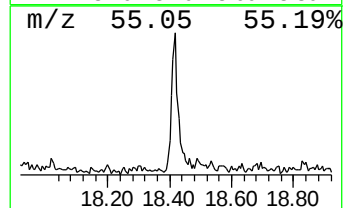
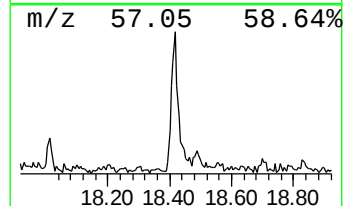
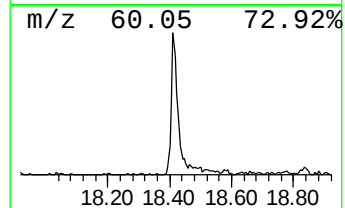
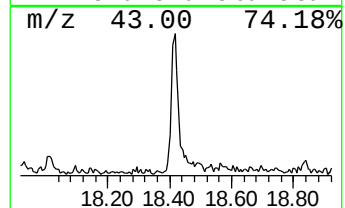
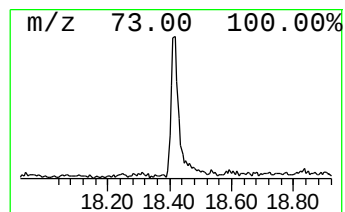
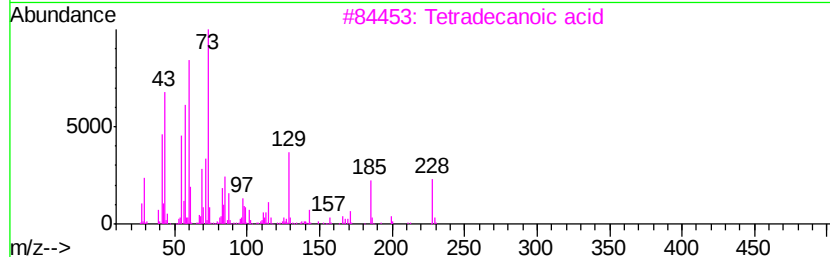
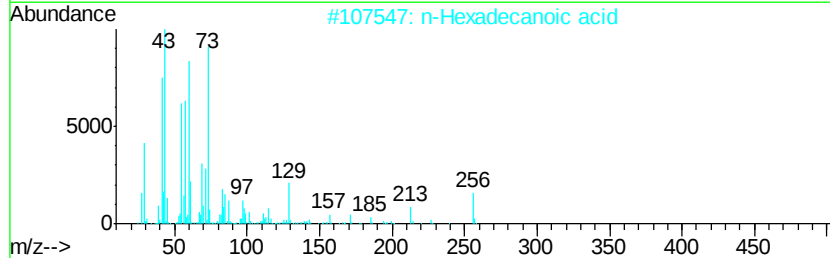
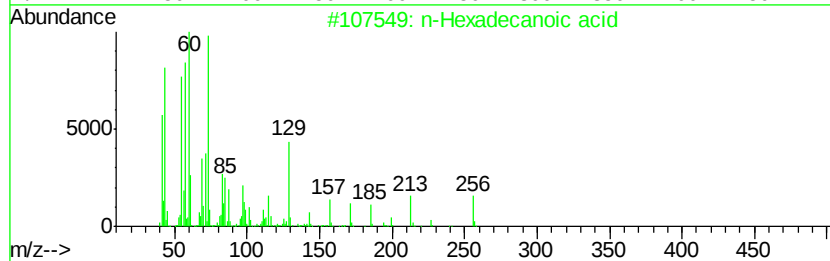
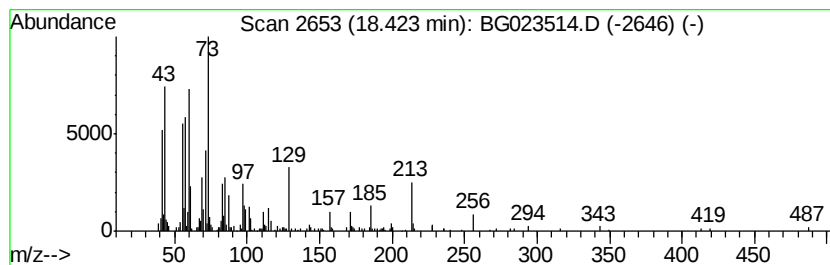
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Quant Title : SVOA CALIBRATION

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	2.67 ng/ul	436579	Phenanthrene-d10	17.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	62
4		Octadecanoic acid	284	C18H36O2	000057-11-4	58
5		Tridecanoic acid	214	C13H26O2	000638-53-9	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.42	2.7	ng/ul	436579	4	17.54	3265130	20.0