

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
 Data File : BG023812.D
 Acq On : 20 Aug 2016 11:33
 Operator : UM/SJ
 Sample : H4496-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPT7

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-BG081816.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	3.466	102	107	110	rBV4	27718	43374	1.42%	0.123%
2	3.895	178	180	186	rBV5	4168	6069	0.20%	0.017%
3	5.152	392	394	398	rBV4	3104	4105	0.13%	0.012%
4	5.240	408	409	414	rBV4	3189	5023	0.16%	0.014%
5	6.080	550	552	555	rVB3	4542	4329	0.14%	0.012%
6	6.403	604	607	609	rBV2	3791	4518	0.15%	0.013%
7	6.938	695	698	701	rBV3	3994	5650	0.18%	0.016%
8	7.249	745	751	763	rBV	504134	967409	31.64%	2.749%
9	7.343	765	767	771	rVB4	4531	4164	0.14%	0.012%
10	7.408	771	778	787	rBV	404570	675312	22.09%	1.919%
11	7.496	790	793	795	rBV3	4358	4461	0.15%	0.013%
12	7.619	808	814	825	rBV	490343	862140	28.20%	2.450%
13	8.095	888	895	908	rVB	429782	759744	24.85%	2.159%
14	8.812	1010	1017	1028	rBV	584639	1085843	35.52%	3.086%
15	9.270	1088	1095	1107	rBV	466922	874251	28.59%	2.485%
16	9.570	1138	1146	1147	rBV4	2775	5190	0.17%	0.015%
17	9.646	1156	1159	1163	rBV2	5619	6332	0.21%	0.018%
18	9.711	1165	1170	1172	rBV2	3885	5000	0.16%	0.014%
19	10.004	1213	1220	1233	rBV	425289	782446	25.59%	2.224%
20	10.098	1233	1236	1240	rVB4	4196	7915	0.26%	0.022%
21	10.275	1263	1266	1267	rBV2	3719	4054	0.13%	0.012%
22	10.551	1306	1313	1327	rBV	544889	1098652	35.93%	3.122%
23	10.932	1370	1378	1388	rBV	583489	1088095	35.59%	3.092%
24	11.068	1394	1401	1416	rBV	543744	1081871	35.39%	3.075%
25	11.913	1541	1545	1546	rBV2	3770	5155	0.17%	0.015%
26	12.054	1567	1569	1572	rBV2	3973	4099	0.13%	0.012%
27	12.190	1589	1592	1595	rBV	3672	5360	0.18%	0.015%
28	12.331	1612	1616	1621	rBV4	4723	8248	0.27%	0.023%
29	12.519	1645	1648	1649	rBV	6696	5716	0.19%	0.016%
30	12.595	1659	1661	1665	rVB	3940	4155	0.14%	0.012%
31	13.082	1741	1744	1745	rBV2	4974	5066	0.17%	0.014%
32	13.353	1785	1790	1798	rBV3	7894	13662	0.45%	0.039%
33	13.558	1821	1825	1828	rBV3	5947	9765	0.32%	0.028%
34	13.641	1834	1839	1843	rVB4	12355	19281	0.63%	0.055%

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35	14.163	1919	1928	1932	rBV	1171606	1694299	55.42%	4.815%
36	14.210	1932	1936	1944	rVB	823849	1226651	40.12%	3.486%
37	14.334	1955	1957	1961	rVB	4416	4575	0.15%	0.013%
38	14.463	1972	1979	1986	rBV	1153612	1881994	61.56%	5.349%
39	14.586	1997	2000	2003	rBV3	4709	4652	0.15%	0.013%
40	14.633	2003	2008	2013	rBV2	23486	32848	1.07%	0.093%
41	14.768	2024	2031	2039	rVB2	956920	1536447	50.25%	4.366%
42	14.992	2061	2069	2081	rBV	287421	672220	21.99%	1.910%
43	15.233	2108	2110	2111	rBV2	6989	4820	0.16%	0.014%
44	15.250	2111	2113	2120	rVB6	10659	16886	0.55%	0.048%
45	15.315	2122	2124	2127	rBV3	6771	8719	0.29%	0.025%
46	15.550	2158	2164	2165	rBV5	11363	18032	0.59%	0.051%
47	15.585	2165	2170	2177	rVB2	46063	62111	2.03%	0.177%
48	15.638	2177	2179	2182	rBV3	4823	5139	0.17%	0.015%
49	15.767	2194	2201	2210	rVB	1497268	2440956	79.84%	6.937%
50	15.896	2217	2223	2232	rBV	414282	671297	21.96%	1.908%
51	16.084	2253	2255	2259	rVB4	8203	10912	0.36%	0.031%
52	16.149	2262	2266	2268	rBV3	6357	9172	0.30%	0.026%
53	16.208	2274	2276	2280	rVB4	10586	14023	0.46%	0.040%
54	16.243	2280	2282	2284	rBV3	4326	4421	0.14%	0.013%
55	16.454	2315	2318	2330	rBV	51559	85554	2.80%	0.243%
56	16.725	2360	2364	2369	rVB8	9417	18439	0.60%	0.052%
57	16.801	2372	2377	2378	rBV4	8787	10849	0.35%	0.031%
58	16.960	2400	2404	2409	rBV6	8131	12720	0.42%	0.036%
59	17.253	2451	2454	2459	rVB	24665	26970	0.88%	0.077%
60	17.312	2459	2464	2466	rBV6	9377	15905	0.52%	0.045%
61	17.412	2478	2481	2485	rVB3	19552	21081	0.69%	0.060%
62	17.471	2489	2491	2494	rBV3	4333	4165	0.14%	0.012%
63	17.529	2495	2501	2512	rBV2	1197081	1910615	62.49%	5.430%
64	17.635	2512	2519	2530	rVB	1686865	2637909	86.28%	7.497%
65	17.712	2530	2532	2535	rBV4	6147	4149	0.14%	0.012%
66	17.794	2544	2546	2547	rBV3	6871	5671	0.19%	0.016%
67	17.829	2550	2552	2555	rVB3	4364	4287	0.14%	0.012%
68	17.894	2558	2563	2564	rBV3	21122	27737	0.91%	0.079%
69	17.999	2577	2581	2584	rBV6	7239	9716	0.32%	0.028%
70	18.152	2605	2607	2609	rBV3	5661	4661	0.15%	0.013%
71	18.181	2609	2612	2614	rVV4	4646	5204	0.17%	0.015%

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72	18.217	2617	2618	2622	rBV3	4593	5535	0.18%	0.016%
73	18.275	2623	2628	2633	rBV5	8847	19849	0.65%	0.056%
74	18.399	2644	2649	2657	rBV	135289	220547	7.21%	0.627%
75	18.675	2694	2696	2699	rBV4	6217	7129	0.23%	0.020%
76	18.745	2706	2708	2710	rBV3	6224	5338	0.17%	0.015%
77	19.268	2795	2797	2800	rVV4	7913	6753	0.22%	0.019%
78	19.315	2803	2805	2806	rBV2	7348	4402	0.14%	0.013%
79	19.556	2844	2846	2853	rVB3	25733	32005	1.05%	0.091%
80	19.674	2863	2866	2870	rBV5	23249	29136	0.95%	0.083%
81	19.809	2887	2889	2892	rBV2	14459	16651	0.54%	0.047%
82	19.926	2902	2909	2918	rBV	2065785	3057417	100.00%	8.689%
83	21.448	3164	3168	3179	rBV	64271	155982	5.10%	0.443%
84	21.847	3230	3236	3244	rVB	1282174	2173191	71.08%	6.176%
85	25.002	3763	3773	3784	rVB2	962470	2715050	88.80%	7.716%
86	25.237	3802	3813	3827	rVB	697745	2145953	70.19%	6.099%

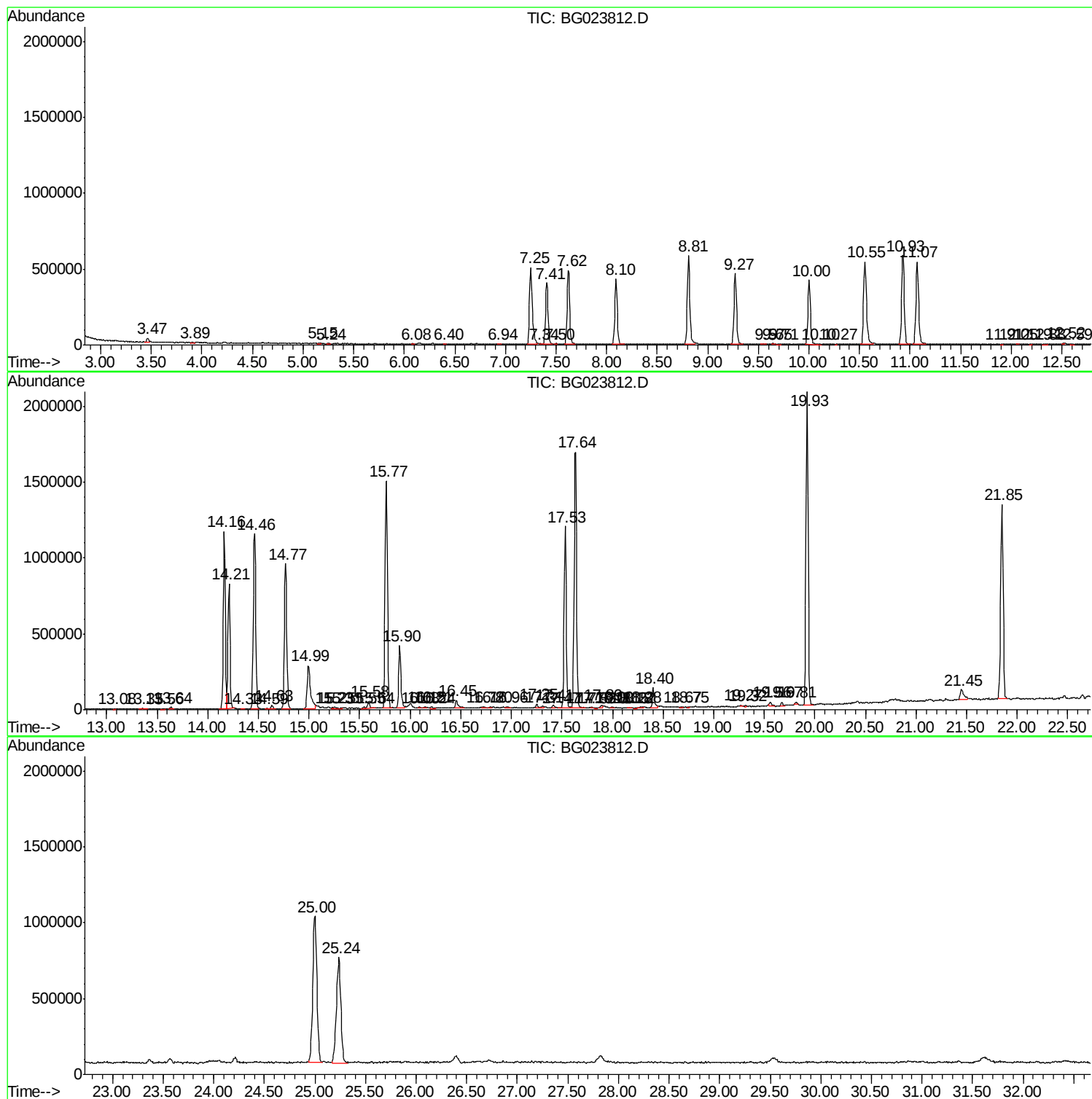
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION

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



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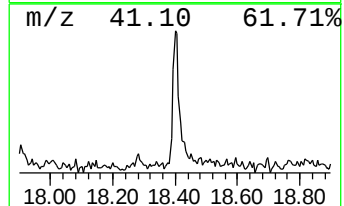
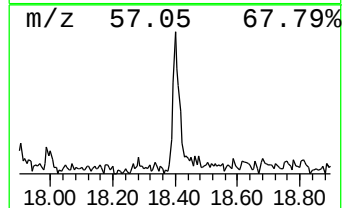
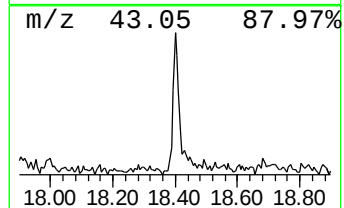
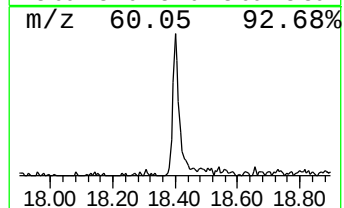
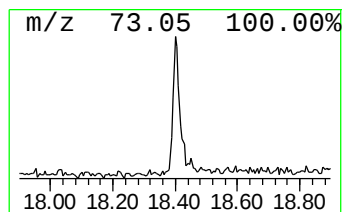
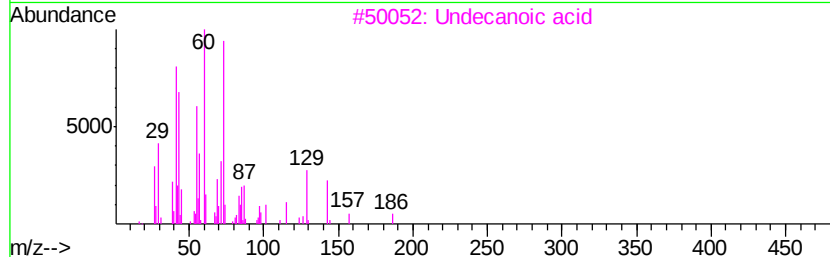
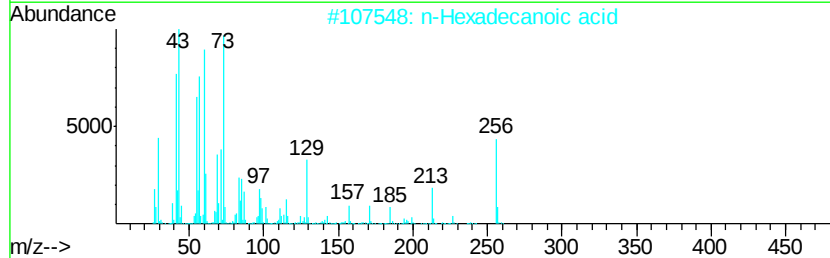
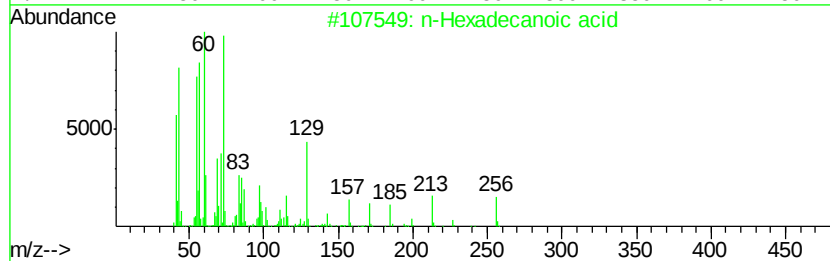
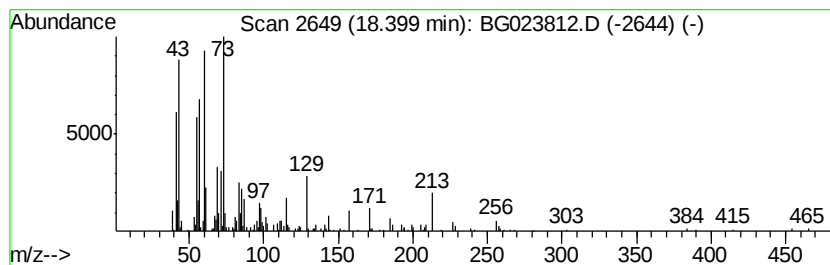
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION

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.
18.40	2.31 ng/ul	220547	Phenanthrene-d10	17.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93	
3	Undecanoic acid	186	C11H22O2	000112-37-8	93	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	90	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.40	2.3	ng/ul	220547	4	17.53	1910620	20.0