

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
 Data File : BG023608.D
 Acq On : 11 Aug 2016 1:05
 Operator : UM/SJ
 Sample : H4385-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P002-SS002-3642-01

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	3.479	106	109	114	rVB5	28285	44532	0.87%	0.084%
2	4.383	261	263	267	rBV4	7986	12534	0.24%	0.024%
3	4.700	315	317	320	rBV4	7761	9442	0.18%	0.018%
4	5.670	480	482	486	rVB4	6174	6728	0.13%	0.013%
5	6.069	549	550	554	rBV5	6164	6857	0.13%	0.013%
6	6.116	554	558	560	rBV3	5410	6790	0.13%	0.013%
7	6.392	602	605	606	rBV2	6326	7884	0.15%	0.015%
8	7.262	747	753	762	rBV	534790	934324	18.24%	1.753%
9	7.426	775	781	790	rVB	450624	748124	14.61%	1.403%
10	7.638	809	817	827	rBV	542627	937241	18.30%	1.758%
11	8.031	882	884	887	rBV4	6981	7636	0.15%	0.014%
12	8.108	887	897	909	rBV	565859	1023536	19.98%	1.920%
13	8.325	931	934	938	rBV5	5467	8273	0.16%	0.016%
14	8.824	1013	1019	1036	rVB	655942	1159587	22.64%	2.175%
15	9.018	1050	1052	1056	rBV4	5519	6129	0.12%	0.011%
16	9.083	1059	1063	1067	rVB4	4445	8081	0.16%	0.015%
17	9.288	1090	1098	1109	rBV	550620	999154	19.51%	1.874%
18	9.412	1111	1119	1122	rBV9	13468	32452	0.63%	0.061%
19	9.700	1167	1168	1171	rBV3	7386	6181	0.12%	0.012%
20	9.940	1205	1209	1211	rBV4	4379	7083	0.14%	0.013%
21	10.017	1214	1222	1230	rBV	497997	893140	17.44%	1.675%
22	10.123	1238	1240	1246	rVB5	6961	10719	0.21%	0.020%
23	10.563	1309	1315	1326	rBV	685245	1302349	25.43%	2.443%
24	10.822	1356	1359	1361	rBV4	9337	8520	0.17%	0.016%
25	10.945	1373	1380	1389	rBV	877436	1600111	31.24%	3.002%
26	11.086	1396	1404	1418	rBV	643388	1236441	24.14%	2.319%
27	11.485	1469	1472	1474	rVB3	7406	7917	0.15%	0.015%
28	11.527	1477	1479	1482	rBV3	6699	7890	0.15%	0.015%
29	11.703	1506	1509	1510	rBV3	7257	6218	0.12%	0.012%
30	12.126	1578	1581	1585	rVB4	4800	8168	0.16%	0.015%
31	12.425	1629	1632	1634	rBV4	7108	6579	0.13%	0.012%
32	12.531	1645	1650	1655	rBV5	19213	30570	0.60%	0.057%
33	12.613	1659	1664	1669	rVB5	7521	15355	0.30%	0.029%
34	12.825	1697	1700	1702	rBV3	8031	7718	0.15%	0.014%

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35	12.936	1713	1719	1722	rBV5	3794	6930	0.14%	0.013%
36	13.118	1749	1750	1755	rVB4	14704	18234	0.36%	0.034%
37	13.207	1764	1765	1769	rBV3	5402	6462	0.13%	0.012%
38	13.301	1777	1781	1783	rBV4	6997	10067	0.20%	0.019%
39	13.371	1789	1793	1797	rBV5	17290	29699	0.58%	0.056%
40	13.653	1838	1841	1847	rVB4	11353	17768	0.35%	0.033%
41	13.729	1852	1854	1857	rBV4	6169	7250	0.14%	0.014%
42	13.970	1894	1895	1899	rVB4	7359	7147	0.14%	0.013%
43	14.105	1913	1918	1920	rVB6	14998	19769	0.39%	0.037%
44	14.176	1922	1930	1934	rBV	1493444	2288032	44.67%	4.292%
45	14.223	1934	1938	1946	rVB	970581	1434506	28.01%	2.691%
46	14.417	1969	1971	1974	rBV4	7297	7141	0.14%	0.013%
47	14.475	1974	1981	1993	rVV	1607514	2637356	51.49%	4.947%
48	14.652	2008	2011	2017	rVB6	11359	16916	0.33%	0.032%
49	14.787	2023	2034	2042	rBV2	1548610	2585118	50.47%	4.849%
50	14.998	2064	2070	2087	rBV	537082	1155665	22.56%	2.168%
51	15.257	2109	2114	2121	rVB8	16376	32678	0.64%	0.061%
52	15.404	2134	2139	2144	rVV8	9733	18152	0.35%	0.034%
53	15.456	2144	2148	2151	rVB6	10468	13626	0.27%	0.026%
54	15.556	2159	2165	2168	rBV4	24537	39526	0.77%	0.074%
55	15.603	2170	2173	2177	rVB2	39249	54281	1.06%	0.102%
56	15.668	2181	2184	2189	rVB7	8664	11231	0.22%	0.021%
57	15.780	2196	2203	2212	rBV	2248104	3535784	69.03%	6.633%
58	15.903	2218	2224	2235	rBV	765389	1196341	23.36%	2.244%
59	16.020	2240	2244	2248	rVB5	39355	56071	1.09%	0.105%
60	16.279	2286	2288	2293	rBV6	10541	17143	0.33%	0.032%
61	16.473	2317	2321	2324	rBV2	56980	81070	1.58%	0.152%
62	16.661	2350	2353	2362	rVB6	28636	44358	0.87%	0.083%
63	16.825	2376	2381	2382	rBV5	20200	28242	0.55%	0.053%
64	16.984	2406	2408	2413	rVB6	21135	28956	0.57%	0.054%
65	17.201	2441	2445	2447	rBV5	13852	21061	0.41%	0.040%
66	17.272	2453	2457	2462	rBV2	63243	81185	1.59%	0.152%
67	17.325	2463	2466	2470	rBV6	21488	30956	0.60%	0.058%
68	17.548	2497	2504	2509	rBV2	2172610	3491404	68.17%	6.550%
69	17.589	2509	2511	2515	rVV	210205	255792	4.99%	0.480%
70	17.648	2515	2521	2531	rVB2	2501024	3898770	76.12%	7.314%
71	18.012	2580	2583	2588	rVB3	29146	37755	0.74%	0.071%

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72	18.129	2599	2603	2611	rVB2	34555	68214	1.33%	0.128%
73	18.276	2624	2628	2629	rBV4	21316	28140	0.55%	0.053%
74	18.417	2648	2652	2659	rBV3	428008	725555	14.17%	1.361%
75	18.476	2659	2662	2670	rVB3	150338	240809	4.70%	0.452%
76	18.617	2681	2686	2690	rBV3	110360	205990	4.02%	0.386%
77	18.658	2691	2693	2699	rVB	92888	100338	1.96%	0.188%
78	18.922	2733	2738	2741	rBV3	63570	97016	1.89%	0.182%
79	19.216	2785	2788	2791	rVB	65296	70383	1.37%	0.132%
80	19.251	2792	2794	2800	rVB2	48739	58609	1.14%	0.110%
81	19.334	2803	2808	2813	rBV2	176870	308217	6.02%	0.578%
82	19.475	2828	2832	2838	rBV6	51849	128691	2.51%	0.241%
83	19.569	2846	2848	2849	rBV	39740	36171	0.71%	0.068%
84	19.604	2850	2854	2859	rVB	321490	485236	9.47%	0.910%
85	19.686	2865	2868	2874	rVB4	154879	219666	4.29%	0.412%
86	19.939	2905	2911	2922	rVV2	3118654	5121779	100.00%	9.608%
87	20.039	2924	2928	2932	rVB	76093	117932	2.30%	0.221%
88	20.755	3047	3050	3054	rBV	103805	142764	2.79%	0.268%
89	21.472	3169	3172	3178	rBV7	127514	213810	4.17%	0.401%
90	21.865	3232	3239	3245	rBV	2078594	3841381	75.00%	7.206%
91	25.026	3769	3777	3786	rVB3	1239565	3314138	64.71%	6.217%
92	25.261	3808	3817	3829	rVB2	1195044	3445529	67.27%	6.464%

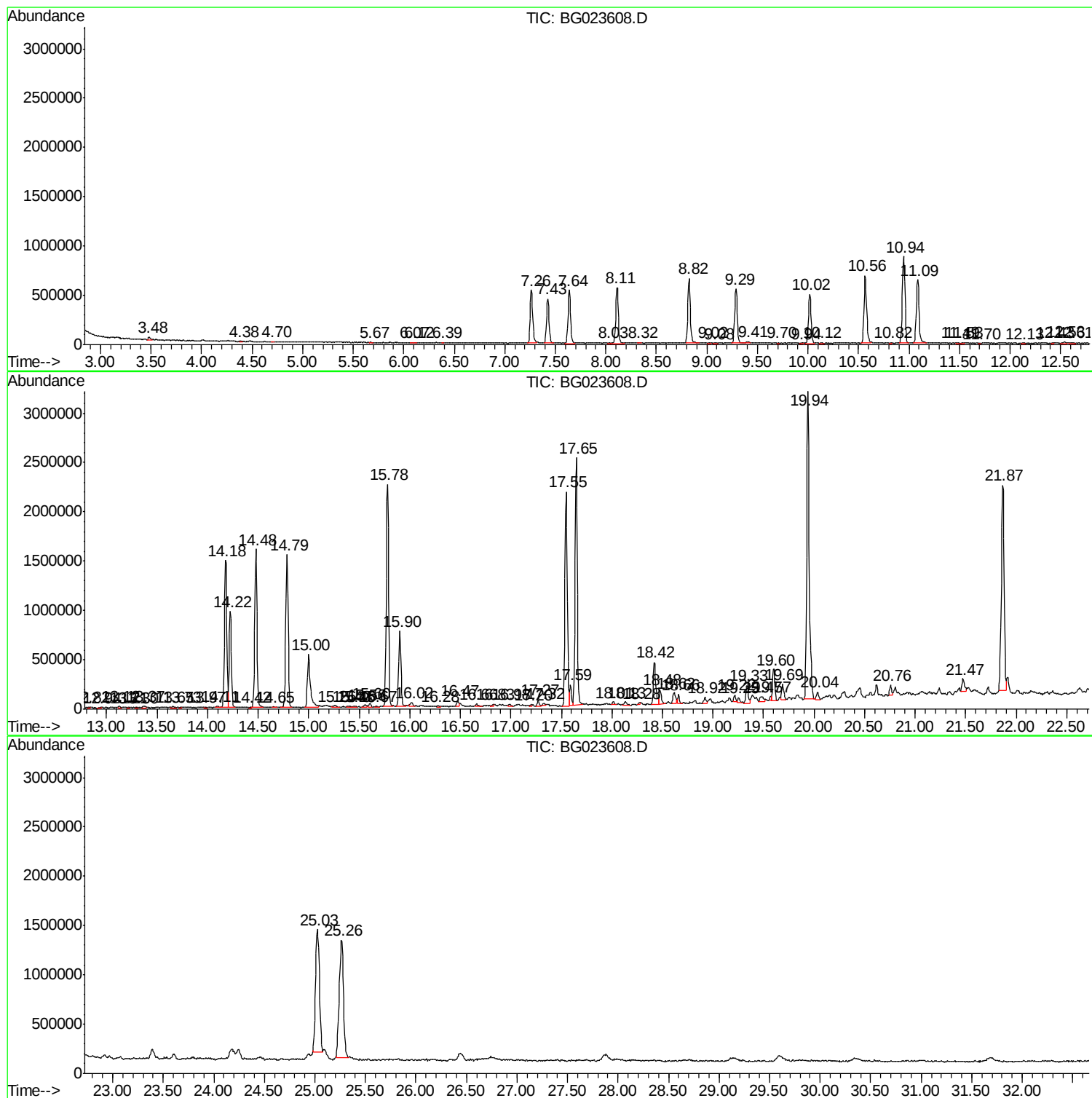
Sum of corrected areas: 53307073

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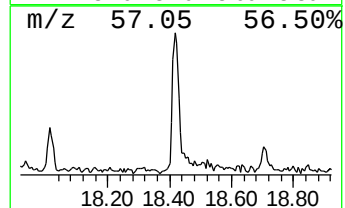
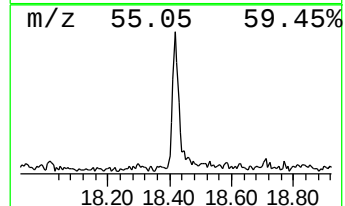
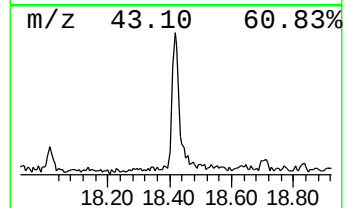
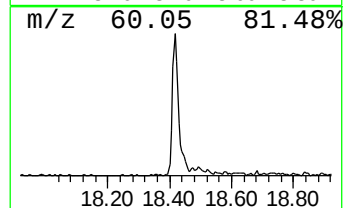
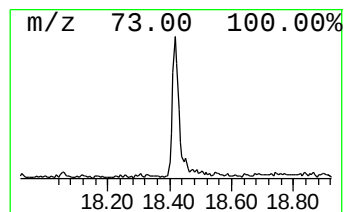
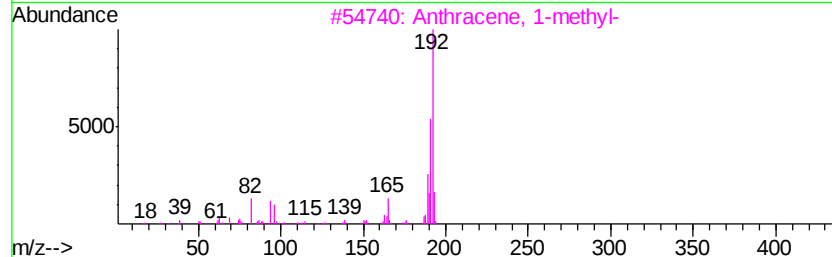
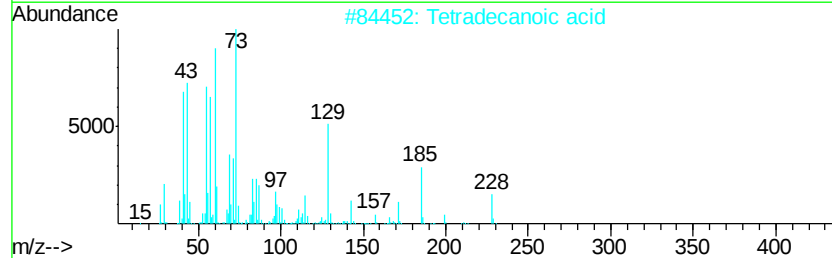
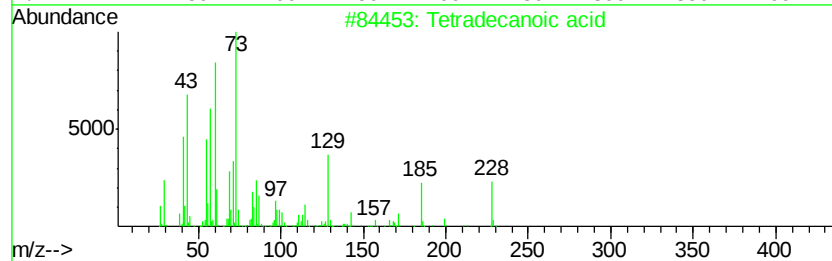
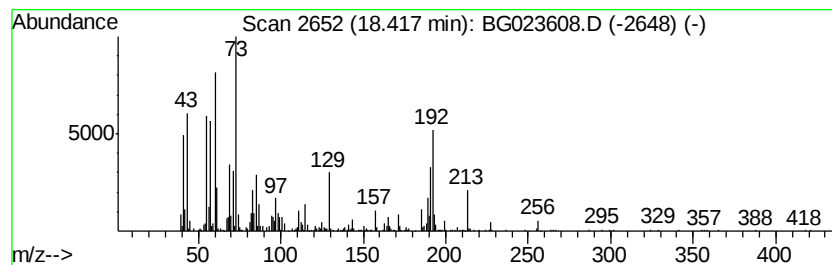
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetradecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.42	4.16 ng/ul	725555	Phenanthrene-d10		17.55		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecanoic acid	18.42	4.2	ng/ul	725555	4	17.55	3491400	20.0