

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
 Data File : BG022732.D
 Acq On : 30 Jun 2016 18:21
 Operator : UM/SJ
 Sample : H3759-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHM8

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-BG063016.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	3.819	164	167	173	rBV	22874	34946	0.79%	0.079%
2	4.001	194	198	201	rBV4	7311	9907	0.22%	0.022%
3	4.306	248	250	253	rVB4	7480	6006	0.14%	0.014%
4	4.383	262	263	267	rBV3	5398	5709	0.13%	0.013%
5	4.624	300	304	306	rBV4	8995	14392	0.33%	0.033%
6	4.665	309	311	315	rVB5	6802	6824	0.15%	0.015%
7	4.741	321	324	327	rBV4	10809	11812	0.27%	0.027%
8	4.765	327	328	331	rBV2	9884	7573	0.17%	0.017%
9	4.941	356	358	361	rVB3	8088	6766	0.15%	0.015%
10	5.241	407	409	412	rVB2	7748	5798	0.13%	0.013%
11	5.417	436	439	441	rBV3	7328	7003	0.16%	0.016%
12	5.546	459	461	462	rBV	10193	6753	0.15%	0.015%
13	5.658	478	480	483	rVB4	9517	7631	0.17%	0.017%
14	5.840	506	511	512	rBV2	4252	6024	0.14%	0.014%
15	6.210	571	574	580	rVB7	14008	19473	0.44%	0.044%
16	6.257	580	582	585	rVB3	8634	8383	0.19%	0.019%
17	6.281	585	586	592	rBV4	7125	11868	0.27%	0.027%
18	6.339	592	596	597	rBV2	5889	6253	0.14%	0.014%
19	6.774	666	670	672	rBV4	7404	10046	0.23%	0.023%
20	7.121	726	729	731	rBV4	9481	9608	0.22%	0.022%
21	7.250	749	751	754	rBV4	8511	10404	0.24%	0.024%
22	7.309	754	761	774	rVB	616317	1146694	25.92%	2.602%
23	7.473	781	789	800	rVB	378775	686773	15.52%	1.559%
24	7.691	818	826	835	rBV	535198	984537	22.25%	2.234%
25	8.096	893	895	898	rBV3	6267	6015	0.14%	0.014%
26	8.161	899	906	919	rVB	362777	668393	15.11%	1.517%
27	8.302	927	930	933	rBV3	5258	6580	0.15%	0.015%
28	8.866	1016	1026	1034	rBV2	736172	1328210	30.02%	3.014%
29	9.036	1054	1055	1060	rBV3	7115	6277	0.14%	0.014%
30	9.177	1077	1079	1083	rVB3	6455	6678	0.15%	0.015%
31	9.330	1097	1105	1113	rBV	550214	1020756	23.07%	2.317%
32	9.418	1116	1120	1126	rVB6	23215	39183	0.89%	0.089%
33	9.718	1162	1171	1176	rBV6	21296	46339	1.05%	0.105%
34	9.900	1200	1202	1204	rVB	9817	7362	0.17%	0.017%

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35	9.982	1212	1216	1217	rBV3	6838	7578	0.17%	0.017%
36	10.053	1219	1228	1238	rVV	494715	945990	21.38%	2.147%
37	10.270	1263	1265	1268	rBV3	4025	6288	0.14%	0.014%
38	10.511	1305	1306	1308	rBV2	8352	6530	0.15%	0.015%
39	10.599	1312	1321	1332	rVV	794995	1506281	34.05%	3.418%
40	10.887	1368	1370	1374	rVB4	6462	8145	0.18%	0.018%
41	10.981	1380	1386	1396	rBV	557436	1029147	23.26%	2.336%
42	11.116	1402	1409	1419	rBV	679984	1315905	29.74%	2.986%
43	11.345	1445	1448	1449	rVB	8155	6794	0.15%	0.015%
44	11.551	1478	1483	1485	rBV3	7113	6432	0.15%	0.015%
45	11.657	1499	1501	1504	rBV4	5403	6043	0.14%	0.014%
46	11.757	1514	1518	1521	rBV5	7076	10854	0.25%	0.025%
47	11.939	1546	1549	1550	rBV2	7905	6575	0.15%	0.015%
48	11.980	1553	1556	1560	rVB4	7153	7269	0.16%	0.016%
49	12.033	1560	1565	1566	rBV5	6302	8548	0.19%	0.019%
50	12.326	1612	1615	1619	rBV5	6347	9847	0.22%	0.022%
51	12.373	1619	1623	1626	rVB4	8058	11064	0.25%	0.025%
52	12.561	1649	1655	1659	rBV4	19037	28780	0.65%	0.065%
53	13.225	1763	1768	1769	rBV3	4544	6886	0.16%	0.016%
54	13.396	1794	1797	1799	rVB3	12432	9306	0.21%	0.021%
55	13.590	1826	1830	1831	rBV3	6866	8167	0.18%	0.019%
56	13.672	1838	1844	1850	rBV7	16592	30391	0.69%	0.069%
57	13.825	1867	1870	1872	rBV3	7929	6003	0.14%	0.014%
58	13.883	1877	1880	1883	rBV3	5489	6745	0.15%	0.015%
59	13.954	1889	1892	1893	rBV2	6412	7522	0.17%	0.017%
60	14.048	1906	1908	1913	rBV4	6382	9308	0.21%	0.021%
61	14.195	1927	1933	1937	rBV	1581205	2262086	51.13%	5.134%
62	14.242	1937	1941	1950	rVB	702866	1028598	23.25%	2.334%
63	14.436	1968	1974	1976	rBV6	8155	17788	0.40%	0.040%
64	14.494	1976	1984	1994	rVV	1534295	2474126	55.92%	5.615%
65	14.677	2010	2015	2019	rVB5	25061	40908	0.92%	0.093%
66	14.718	2019	2022	2025	rVB3	7609	9300	0.21%	0.021%
67	14.800	2029	2036	2044	rBV2	1035480	1700373	38.43%	3.859%
68	14.994	2063	2069	2079	rBV	536458	1017209	22.99%	2.308%
69	15.264	2113	2115	2117	rBV2	6304	7911	0.18%	0.018%
70	15.341	2127	2128	2129	rBV	16230	6594	0.15%	0.015%
71	15.358	2129	2131	2134	rVB4	9185	8062	0.18%	0.018%

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72	15.493	2151	2154	2155	rBV3	8626	6128	0.14%	0.014%
73	15.576	2166	2168	2171	rBV4	14577	16077	0.36%	0.036%
74	15.623	2172	2176	2180	rVB4	36847	46606	1.05%	0.106%
75	15.793	2199	2205	2214	rBV	2233830	3462713	78.27%	7.858%
76	15.905	2217	2224	2234	rBV	546624	905410	20.46%	2.055%
77	16.028	2242	2245	2250	rVB6	37866	57788	1.31%	0.131%
78	16.245	2277	2282	2284	rBV5	12457	19541	0.44%	0.044%
79	16.445	2309	2316	2319	rBV8	16838	36992	0.84%	0.084%
80	16.486	2319	2323	2326	rBV4	56487	73918	1.67%	0.168%
81	16.745	2364	2367	2368	rBV3	16202	15537	0.35%	0.035%
82	16.833	2379	2382	2383	rBV3	13578	16149	0.37%	0.037%
83	17.062	2418	2421	2422	rBV3	12401	14199	0.32%	0.032%
84	17.285	2455	2459	2463	rBV	84463	95057	2.15%	0.216%
85	17.556	2499	2505	2515	rBV	1454842	2278830	51.51%	5.172%
86	17.656	2516	2522	2529	rVB	2327468	3563723	80.55%	8.088%
87	18.026	2582	2585	2590	rVB	46404	59549	1.35%	0.135%
88	18.425	2648	2653	2660	rBV2	190998	303747	6.87%	0.689%
89	18.930	2736	2739	2744	rBV7	19968	34370	0.78%	0.078%
90	19.688	2865	2868	2873	rVB5	78115	95329	2.15%	0.216%
91	19.935	2904	2910	2918	rBV	2923961	4424323	100.00%	10.041%
92	21.851	3230	3236	3244	rBV2	1527807	2593319	58.62%	5.885%
93	24.988	3761	3770	3782	rVB2	1263396	3703250	83.70%	8.404%
94	25.217	3801	3809	3821	rVB2	845212	2489438	56.27%	5.650%

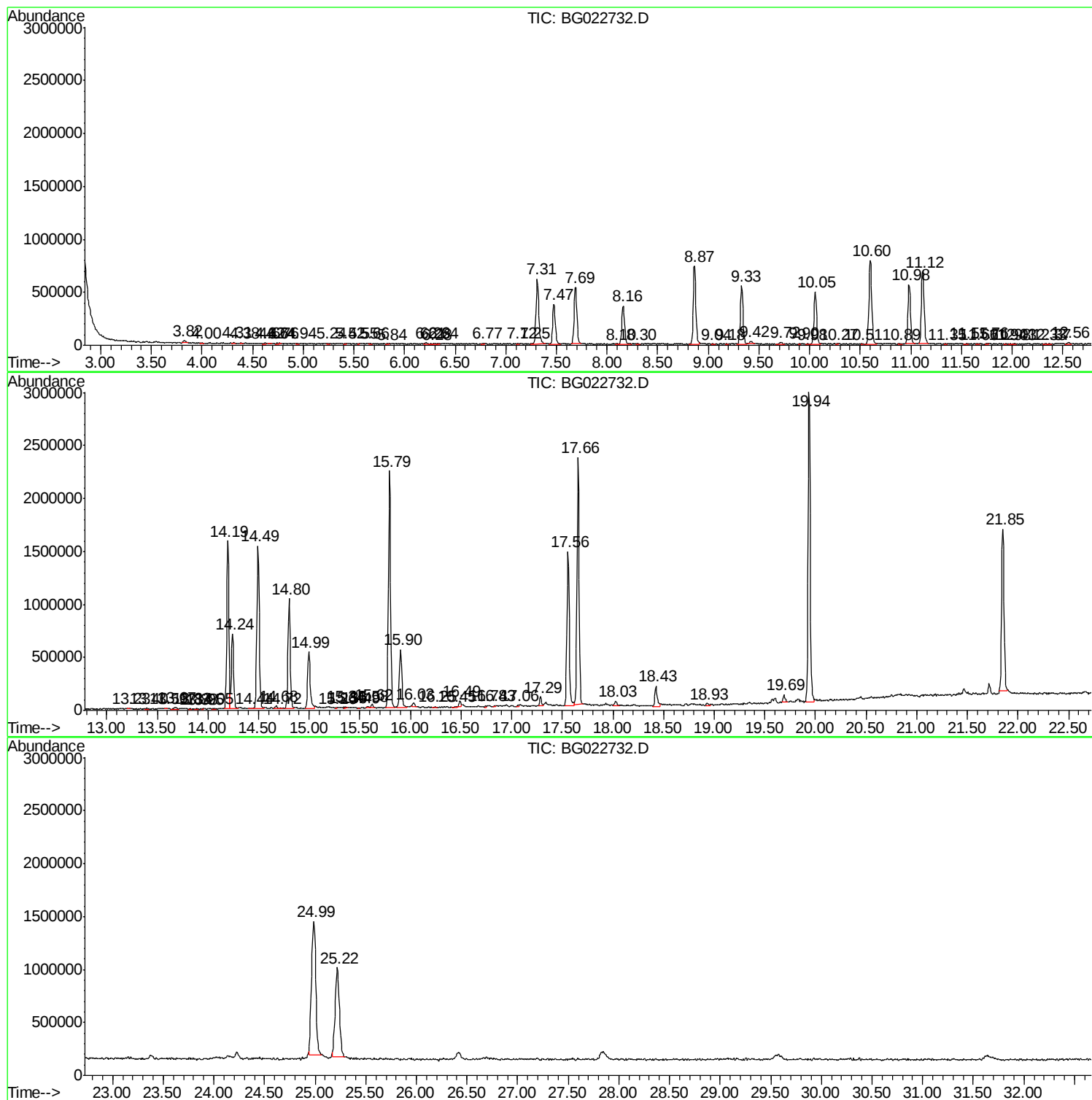
Sum of corrected areas: 44064322

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

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



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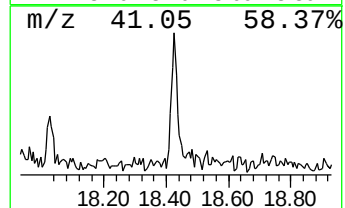
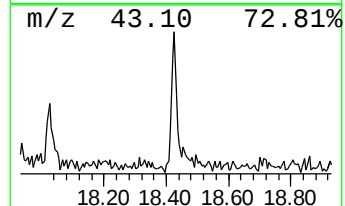
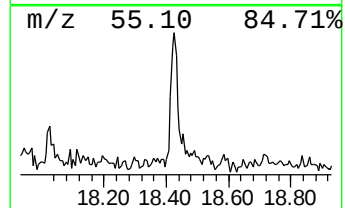
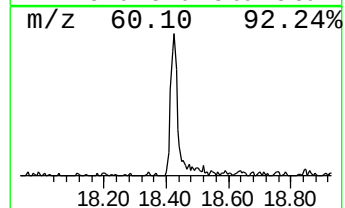
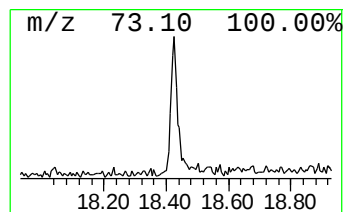
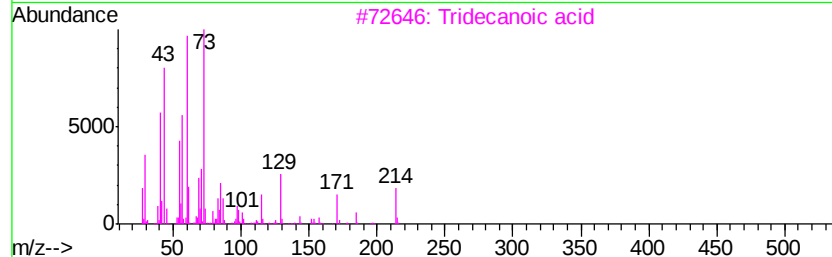
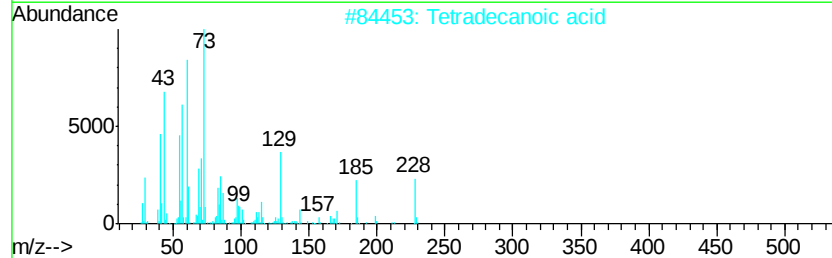
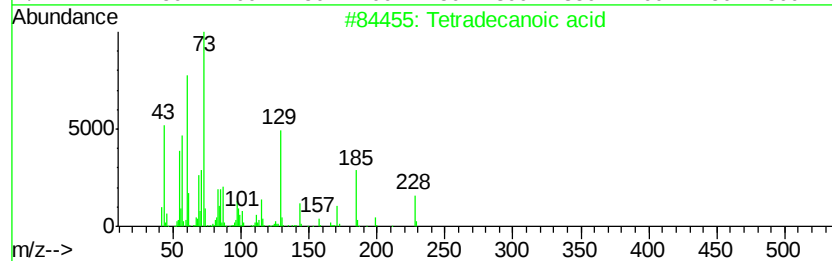
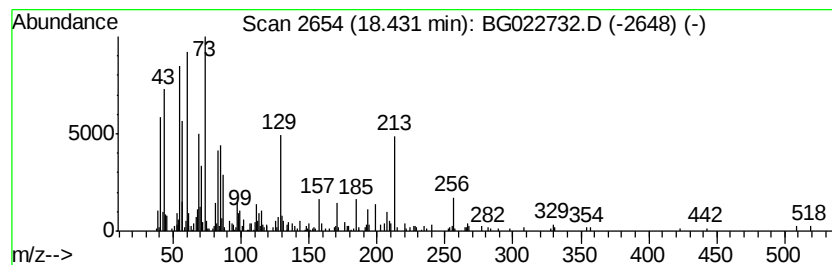
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

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.		
18.43	2.67 ng/ul	303747	Phenanthrene-d10		17.56		
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	81
3			Tridecanoic acid	214	C13H26O2	000638-53-9	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Tridecanoic acid	214	C13H26O2	000638-53-9	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecanoic acid	18.43	2.7	ng/ul	303747	4	17.56	2278830	20.0