

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
 Data File : BG023688.D
 Acq On : 13 Aug 2016 14:39
 Operator : UM/SJ
 Sample : H4388-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR002-SS003-0206-02

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	3.481	105	109	113	rBV3	22096	31490	0.85%	0.082%
2	4.580	294	296	299	rBV4	5088	4717	0.13%	0.012%
3	4.609	299	301	305	rVV3	5688	6255	0.17%	0.016%
4	4.644	305	307	310	rVB4	7367	6619	0.18%	0.017%
5	4.920	351	354	356	rBV4	4925	5047	0.14%	0.013%
6	5.020	369	371	376	rVB4	4846	4643	0.13%	0.012%
7	5.566	463	464	467	rBV3	5702	4862	0.13%	0.013%
8	5.972	531	533	535	rBV2	4157	4384	0.12%	0.011%
9	6.800	672	674	678	rVB5	4886	6639	0.18%	0.017%
10	6.888	686	689	691	rBV4	4267	4792	0.13%	0.012%
11	7.264	746	753	766	rBV	470302	873016	23.53%	2.268%
12	7.423	774	780	789	rVB	369132	616901	16.63%	1.603%
13	7.640	810	817	825	rVB	466959	804172	21.68%	2.089%
14	7.740	831	834	837	rBV3	3724	4786	0.13%	0.012%
15	8.110	888	897	908	rBV	363868	625060	16.85%	1.624%
16	8.363	938	940	942	rVB3	5856	4498	0.12%	0.012%
17	8.645	985	988	990	rBV3	4416	4412	0.12%	0.011%
18	8.827	1012	1019	1031	rBV	546447	990516	26.70%	2.573%
19	9.291	1089	1098	1111	rBV	495794	897170	24.18%	2.331%
20	9.402	1111	1117	1120	rBV6	11931	22042	0.59%	0.057%
21	9.596	1148	1150	1153	rBV2	5333	4391	0.12%	0.011%
22	9.667	1160	1162	1167	rVB4	4925	5235	0.14%	0.014%
23	9.931	1204	1207	1208	rBV3	5688	6032	0.16%	0.016%
24	10.019	1214	1222	1230	rBV2	426865	805569	21.71%	2.093%
25	10.571	1308	1316	1327	rBV	588440	1152700	31.07%	2.995%
26	10.712	1336	1340	1346	rVB9	15812	30358	0.82%	0.079%
27	10.947	1371	1380	1389	rBV	558108	1004028	27.06%	2.609%
28	11.088	1396	1404	1414	rBV	457931	889186	23.97%	2.310%
29	11.482	1468	1471	1472	rBV2	4656	5411	0.15%	0.014%
30	11.752	1514	1517	1518	rBV3	5726	6620	0.18%	0.017%
31	12.263	1601	1604	1607	rBV4	4194	6869	0.19%	0.018%
32	12.357	1617	1620	1623	rBV3	3800	5144	0.14%	0.013%
33	12.422	1628	1631	1633	rBV4	8738	10738	0.29%	0.028%
34	12.534	1646	1650	1656	rBV4	9834	15874	0.43%	0.041%

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35	12.763	1687	1689	1693	rVB3	5581	5001	0.13%	0.013%
36	13.127	1749	1751	1754	rVB3	5491	4736	0.13%	0.012%
37	13.368	1788	1792	1799	rVB6	9464	14916	0.40%	0.039%
38	13.520	1815	1818	1820	rBV4	5085	6816	0.18%	0.018%
39	13.656	1834	1841	1847	rBV2	33174	59049	1.59%	0.153%
40	13.820	1868	1869	1874	rBV3	3977	4464	0.12%	0.012%
41	13.961	1888	1893	1894	rBV4	3947	4510	0.12%	0.012%
42	14.178	1922	1930	1935	rBV	1257242	1893162	51.03%	4.919%
43	14.225	1935	1938	1945	rVB	582730	812400	21.90%	2.111%
44	14.478	1974	1981	1988	rBV	1326814	2177684	58.70%	5.658%
45	14.531	1988	1990	1993	rVB4	5247	5133	0.14%	0.013%
46	14.648	2004	2010	2016	rBV4	31726	50617	1.36%	0.132%
47	14.719	2020	2022	2024	rBV3	6923	6134	0.17%	0.016%
48	14.783	2026	2033	2042	rVV2	868238	1518376	40.93%	3.945%
49	14.854	2042	2045	2048	rVB5	7782	9401	0.25%	0.024%
50	15.007	2064	2071	2085	rBV2	403412	930460	25.08%	2.417%
51	15.153	2092	2096	2099	rBV5	16063	24898	0.67%	0.065%
52	15.265	2113	2115	2122	rVB7	12040	19550	0.53%	0.051%
53	15.341	2125	2128	2131	rBV5	8033	8532	0.23%	0.022%
54	15.453	2145	2147	2150	rBV4	5227	6017	0.16%	0.016%
55	15.559	2163	2165	2167	rBV3	7037	6095	0.16%	0.016%
56	15.606	2168	2173	2179	rVB2	78263	106813	2.88%	0.278%
57	15.659	2179	2182	2183	rBV3	5242	4706	0.13%	0.012%
58	15.782	2196	2203	2210	rBV	1910135	2927148	78.90%	7.605%
59	15.911	2219	2225	2234	rBV	606408	958618	25.84%	2.491%
60	16.023	2240	2244	2247	rVB5	37798	51866	1.40%	0.135%
61	16.111	2256	2259	2266	rBV8	9609	20297	0.55%	0.053%
62	16.164	2266	2268	2271	rVV4	11182	12280	0.33%	0.032%
63	16.229	2277	2279	2285	rVB5	15684	22600	0.61%	0.059%
64	16.475	2316	2321	2324	rBV	96750	128065	3.45%	0.333%
65	17.274	2453	2457	2461	rVB	43653	55118	1.49%	0.143%
66	17.315	2463	2464	2465	rBV	8763	5012	0.14%	0.013%
67	17.427	2480	2483	2487	rVB6	13496	19806	0.53%	0.051%
68	17.550	2498	2504	2509	rBV2	1220875	1908444	51.44%	4.958%
69	17.591	2509	2511	2516	rVV	84082	125466	3.38%	0.326%
70	17.650	2516	2521	2531	rVB	1916034	3044771	82.07%	7.910%
71	18.420	2648	2652	2660	rBV3	278505	446222	12.03%	1.159%

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72	18.625	2683	2687	2691	rBV4	24891	42687	1.15%	0.111%
73	18.790	2711	2715	2719	rBV4	31255	60430	1.63%	0.157%
74	19.219	2786	2788	2793	rBV6	12573	12659	0.34%	0.033%
75	19.342	2805	2809	2814	rBV6	24874	46013	1.24%	0.120%
76	19.577	2841	2849	2852	rBV2	233763	401067	10.81%	1.042%
77	19.606	2852	2854	2862	rVV	199647	271429	7.32%	0.705%
78	19.694	2865	2869	2875	rVB	89401	125484	3.38%	0.326%
79	19.947	2906	2912	2924	rVB	2254989	3709995	100.00%	9.639%
80	21.480	3170	3173	3178	rBV6	72932	131658	3.55%	0.342%
81	21.727	3213	3215	3220	rVB2	91185	124862	3.37%	0.324%
82	21.874	3234	3240	3246	rBV2	1239098	2130352	57.42%	5.535%
83	25.046	3771	3780	3790	rVB2	1027041	2979995	80.32%	7.742%
84	25.281	3811	3820	3830	rVB3	719228	2178527	58.72%	5.660%

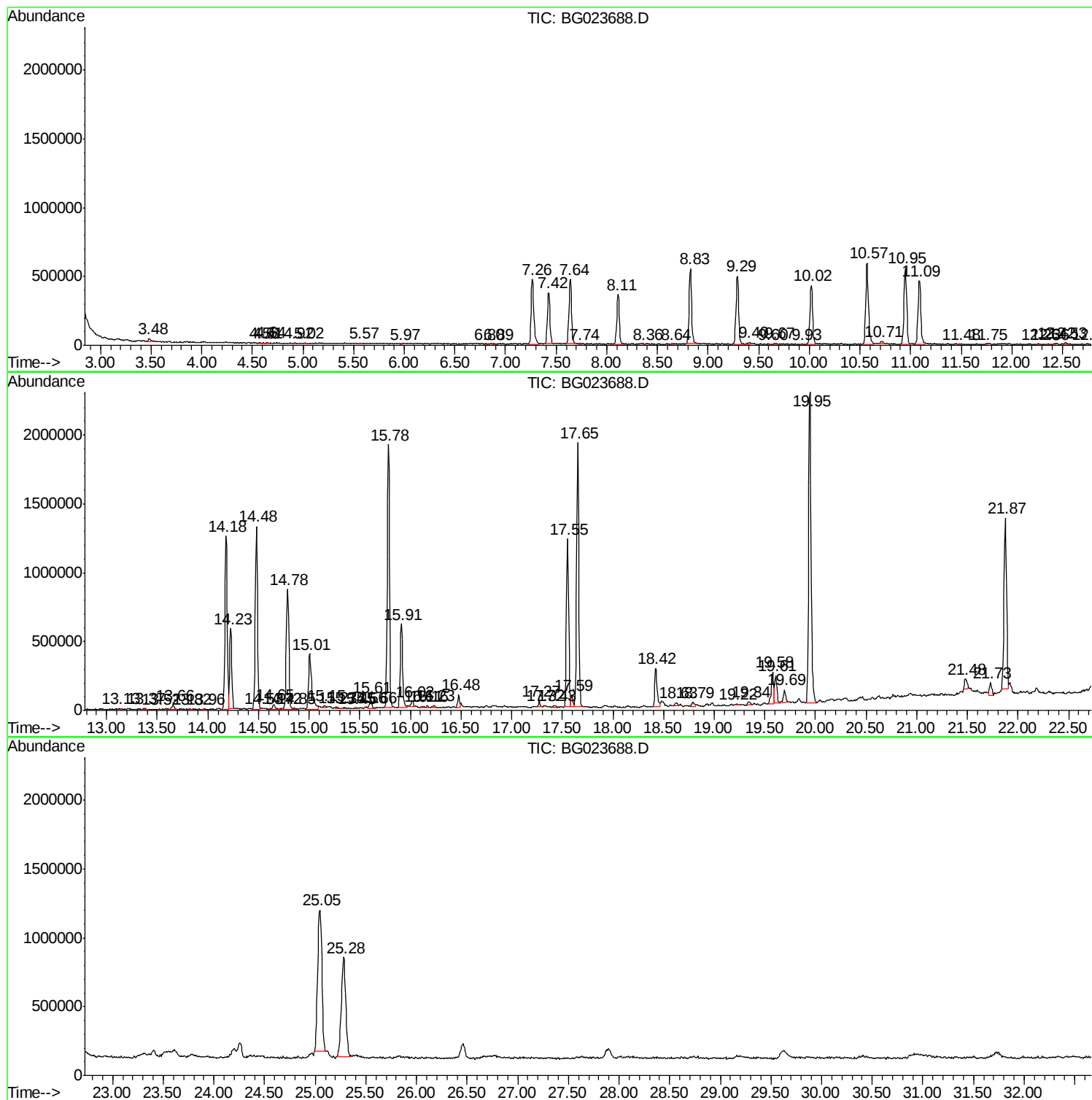
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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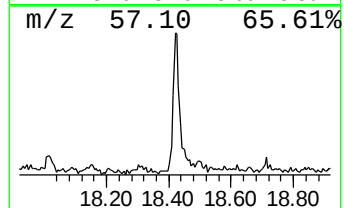
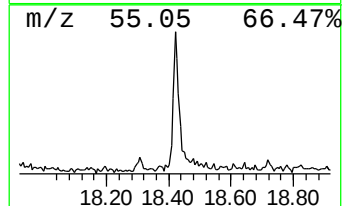
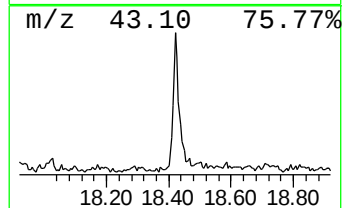
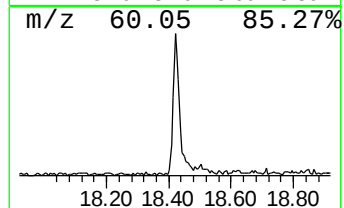
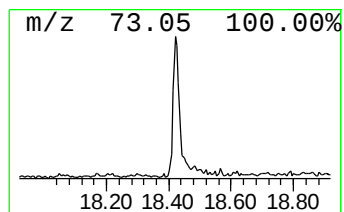
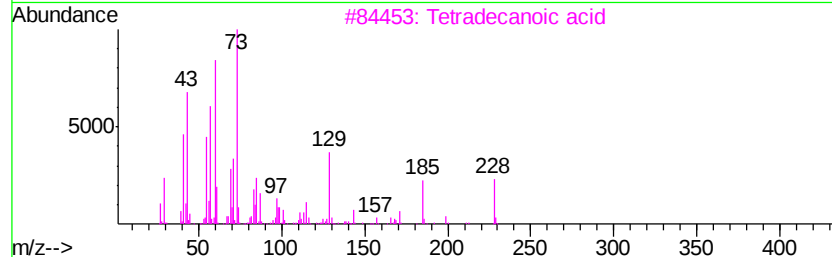
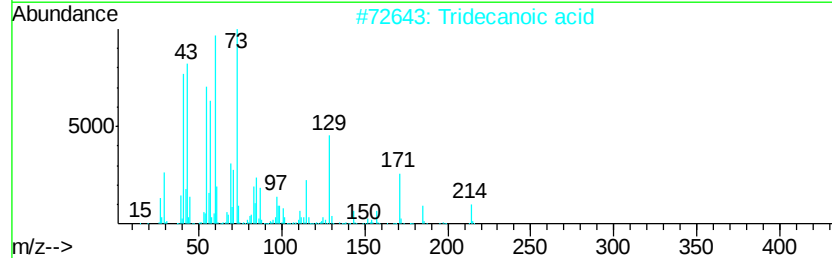
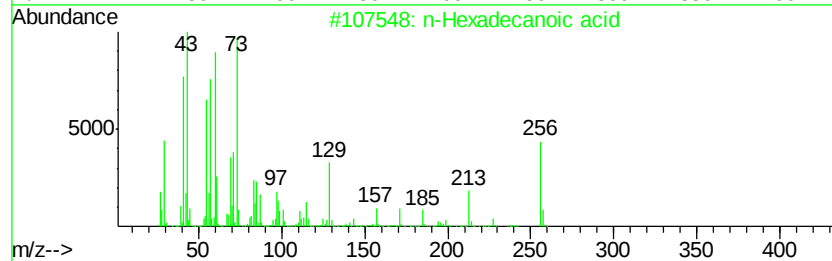
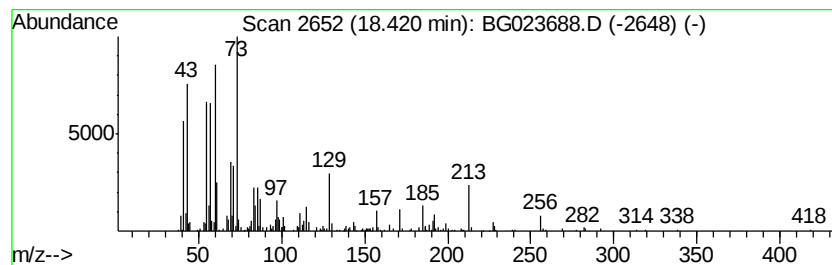
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	4.68 ng/ul	446222	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		Dodecanoic acid	200	C12H24O2	000143-07-7	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.42	4.7	ng/ul	446222	4	17.55	1908440	20.0