

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
 Data File : BG021856.D
 Acq On : 11 May 2016 23:01
 Operator : UM/SJ
 Sample : H2936-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WF2

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-BG050916.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	3.257	68	71	75	rBV2	12552	17292	1.02%	0.127%
2	3.299	75	78	82	rVV2	10999	15945	0.94%	0.117%
3	3.346	82	86	94	rVB4	11943	21884	1.30%	0.161%
4	3.569	120	124	129	rVB2	7751	12231	0.72%	0.090%
5	3.915	180	183	187	rVB4	1663	2743	0.16%	0.020%
6	4.004	194	198	203	rVB4	3501	6502	0.39%	0.048%
7	4.104	208	215	222	rVV	16867	28708	1.70%	0.211%
8	4.168	224	226	230	rVB4	2192	2941	0.17%	0.022%
9	4.333	247	254	258	rBV4	4966	7224	0.43%	0.053%
10	4.885	344	348	355	rBV5	5616	11336	0.67%	0.083%
11	5.349	422	427	436	rBV7	4510	10198	0.60%	0.075%
12	5.796	500	503	504	rBV2	3107	3107	0.18%	0.023%
13	6.183	563	569	572	rBV6	3004	6136	0.36%	0.045%
14	7.153	728	734	738	rBV6	2856	5496	0.33%	0.040%
15	7.259	747	752	757	rBV4	2500	5863	0.35%	0.043%
16	7.329	757	764	778	rVV	118570	259210	15.35%	1.902%
17	7.500	786	793	813	rBV	120885	245734	14.55%	1.803%
18	7.711	822	829	838	rBV	156868	314673	18.63%	2.309%
19	7.829	845	849	854	rVB4	4763	8178	0.48%	0.060%
20	8.187	898	910	924	rBV	196828	412226	24.41%	3.025%
21	8.299	927	929	935	rVB4	3298	4597	0.27%	0.034%
22	8.657	985	990	993	rBV3	1411	2877	0.17%	0.021%
23	8.722	998	1001	1004	rBV5	2078	3519	0.21%	0.026%
24	8.827	1012	1019	1020	rBV5	3952	5981	0.35%	0.044%
25	8.886	1020	1029	1037	rBV	109522	227197	13.45%	1.667%
26	9.015	1043	1051	1060	rBV	18044	40394	2.39%	0.296%
27	9.297	1092	1099	1100	rBV4	3087	5106	0.30%	0.037%
28	9.350	1100	1108	1128	rVB	134392	301235	17.84%	2.210%
29	9.503	1128	1134	1137	rBV4	2452	4299	0.25%	0.032%
30	9.744	1166	1175	1181	rBV3	4836	10229	0.61%	0.075%
31	9.820	1183	1188	1190	rVV3	2442	3687	0.22%	0.027%
32	9.873	1193	1197	1200	rVB2	2232	3281	0.19%	0.024%
33	10.079	1224	1232	1242	rBV	110214	229756	13.60%	1.686%
34	10.396	1280	1286	1290	rBV6	2402	4992	0.30%	0.037%

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35	10.443	1290	1294	1299	rVB4	3761	5489	0.33%	0.040%
36	10.555	1308	1313	1316	rBV4	2173	4059	0.24%	0.030%
37	10.619	1316	1324	1340	rVV	197105	419175	24.82%	3.076%
38	11.001	1376	1389	1405	rBV	340418	740419	43.84%	5.433%
39	11.136	1405	1412	1431	rVV	42026	116625	6.91%	0.856%
40	11.536	1476	1480	1485	rVB4	2132	3608	0.21%	0.026%
41	11.759	1513	1518	1519	rBV3	2868	3163	0.19%	0.023%
42	11.894	1537	1541	1547	rVB5	2165	3788	0.22%	0.028%
43	12.000	1554	1559	1564	rBV3	9200	15425	0.91%	0.113%
44	12.382	1619	1624	1631	rVB5	7272	14242	0.84%	0.105%
45	12.582	1653	1658	1662	rVB4	4043	6749	0.40%	0.050%
46	12.646	1662	1669	1675	rVB2	15218	27474	1.63%	0.202%
47	12.782	1687	1692	1694	rBV4	2829	3597	0.21%	0.026%
48	12.864	1698	1706	1711	rBV2	12499	24907	1.47%	0.183%
49	13.169	1752	1758	1761	rBV5	3253	6725	0.40%	0.049%
50	13.328	1780	1785	1790	rVB2	8045	13778	0.82%	0.101%
51	13.410	1790	1799	1805	rVB7	4496	10088	0.60%	0.074%
52	13.616	1827	1834	1842	rBV4	17237	38222	2.26%	0.280%
53	13.686	1842	1846	1852	rVB6	7276	12570	0.74%	0.092%
54	13.833	1867	1871	1874	rBV4	2550	4115	0.24%	0.030%
55	13.974	1887	1895	1905	rBV7	7853	23944	1.42%	0.176%
56	14.127	1916	1921	1926	rVV3	15021	27820	1.65%	0.204%
57	14.203	1926	1934	1939	rVV	422736	737715	43.68%	5.413%
58	14.250	1939	1942	1948	rVV	114098	182631	10.81%	1.340%
59	14.297	1948	1950	1958	rVB8	5369	10477	0.62%	0.077%
60	14.386	1963	1965	1970	rVB2	7001	7891	0.47%	0.058%
61	14.503	1977	1985	1993	rBV	589713	1033500	61.20%	7.584%
62	14.632	2000	2007	2010	rBV8	4744	9108	0.54%	0.067%
63	14.679	2010	2015	2023	rVB2	40442	61970	3.67%	0.455%
64	14.803	2023	2036	2045	rBV2	575229	1043997	61.82%	7.661%
65	14.873	2046	2048	2054	rVB7	8205	12751	0.76%	0.094%
66	14.997	2064	2069	2080	rBV2	67306	187314	11.09%	1.375%
67	15.185	2097	2101	2107	rVB7	7629	16148	0.96%	0.118%
68	15.232	2107	2109	2112	rVB3	8192	7908	0.47%	0.058%
69	15.296	2113	2120	2125	rVB10	10744	25572	1.51%	0.188%
70	15.361	2129	2131	2135	rVB5	7127	8083	0.48%	0.059%
71	15.420	2137	2141	2145	rBV7	6840	12717	0.75%	0.093%

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72	15.455	2145	2147	2153	rVB5	9217	15108	0.89%	0.111%
73	15.514	2154	2157	2160	rBV5	3330	4648	0.28%	0.034%
74	15.584	2164	2169	2172	rBV6	14153	27658	1.64%	0.203%
75	15.625	2172	2176	2181	rVB	59722	87707	5.19%	0.644%
76	15.690	2183	2187	2189	rBV5	4746	5687	0.34%	0.042%
77	15.731	2189	2194	2195	rBV4	4064	5253	0.31%	0.039%
78	15.796	2195	2205	2217	rBV	731369	1279192	75.74%	9.387%
79	15.907	2218	2224	2233	rVV	117626	198723	11.77%	1.458%
80	16.031	2237	2245	2254	rVB2	29933	69689	4.13%	0.511%
81	16.125	2257	2261	2268	rBV8	12110	21922	1.30%	0.161%
82	16.178	2268	2270	2274	rBV4	5951	7453	0.44%	0.055%
83	16.248	2279	2282	2285	rBV4	7157	8183	0.48%	0.060%
84	16.289	2285	2289	2293	rBV6	5935	8372	0.50%	0.061%
85	16.436	2310	2314	2317	rBV6	5556	8557	0.51%	0.063%
86	16.489	2317	2323	2325	rBV2	58582	96157	5.69%	0.706%
87	16.618	2342	2345	2347	rVB3	4589	4679	0.28%	0.034%
88	16.830	2377	2381	2384	rBV6	10617	17926	1.06%	0.132%
89	17.077	2419	2423	2426	rBV6	7678	12445	0.74%	0.091%
90	17.206	2441	2445	2448	rBV6	10042	15519	0.92%	0.114%
91	17.276	2453	2457	2462	rVV2	34794	54747	3.24%	0.402%
92	17.329	2462	2466	2471	rBV3	19707	32047	1.90%	0.235%
93	17.417	2477	2481	2488	rBV8	18546	36626	2.17%	0.269%
94	17.547	2496	2503	2509	rBV	628966	1130711	66.95%	8.297%
95	17.646	2514	2520	2536	rVB2	687693	1195045	70.76%	8.769%
96	17.905	2560	2564	2567	rBV2	28088	41378	2.45%	0.304%
97	18.017	2580	2583	2588	rBV2	23687	33120	1.96%	0.243%
98	18.416	2646	2651	2656	rBV2	139968	231147	13.69%	1.696%
99	19.591	2848	2851	2855	rVB	120540	160445	9.50%	1.177%
100	19.926	2902	2908	2921	rBV2	845892	1688825	100.00%	12.393%

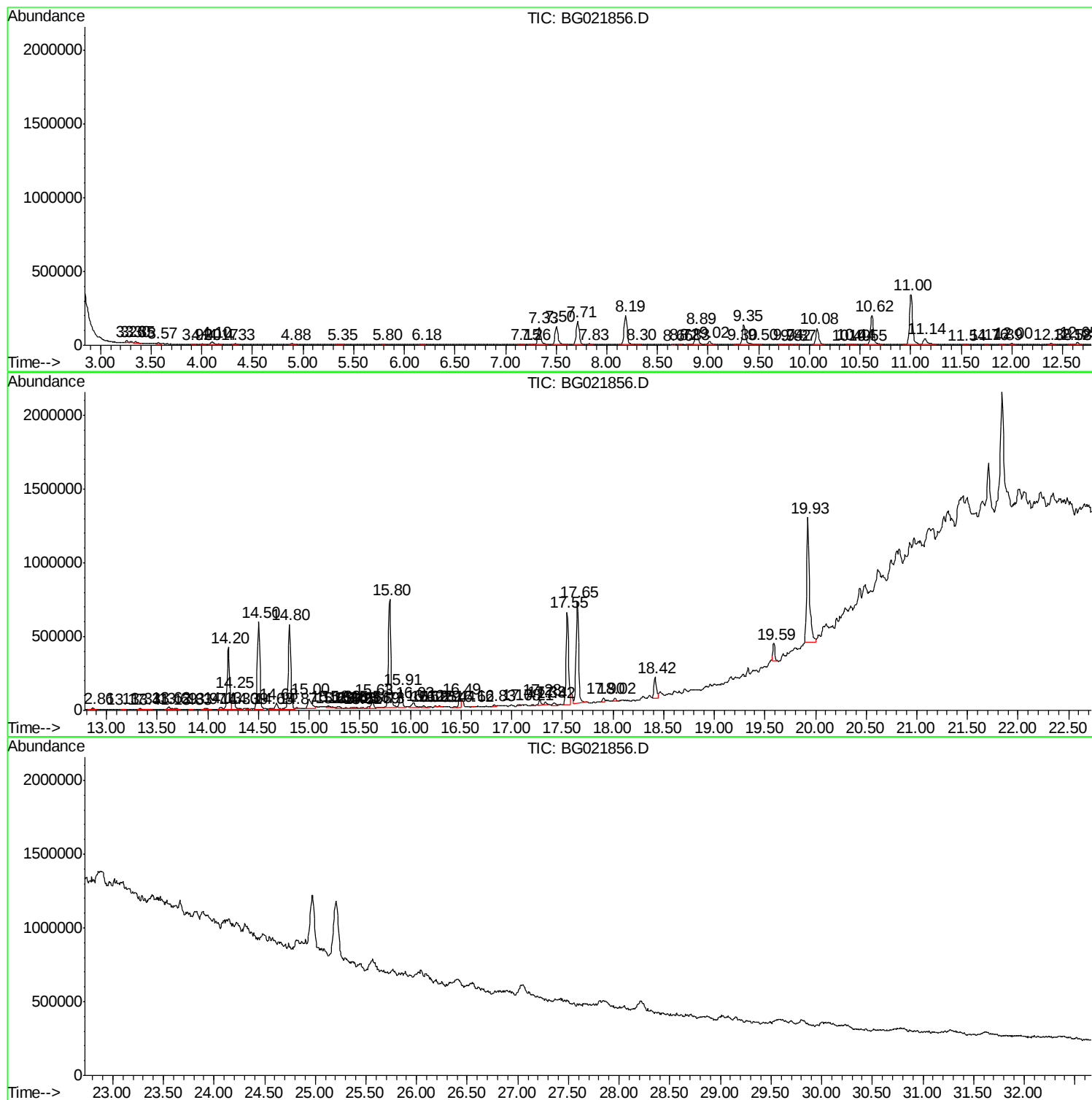
Sum of corrected areas: 13627510

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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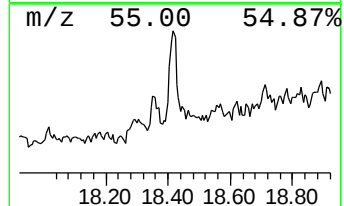
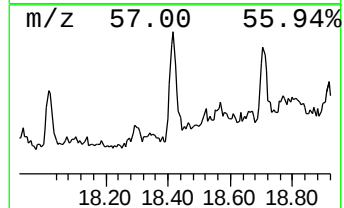
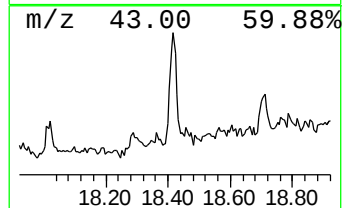
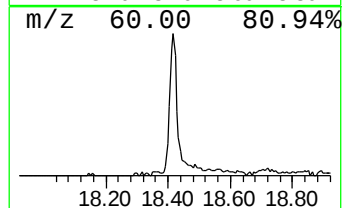
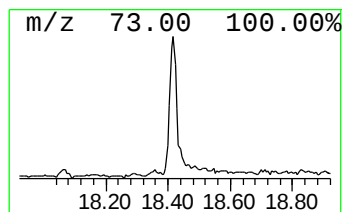
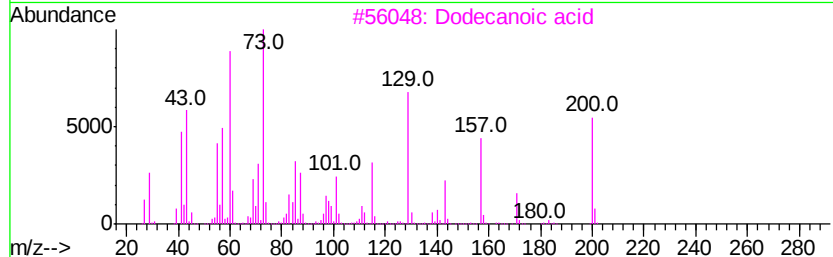
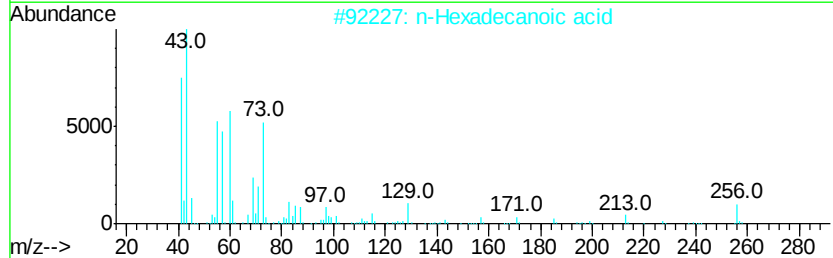
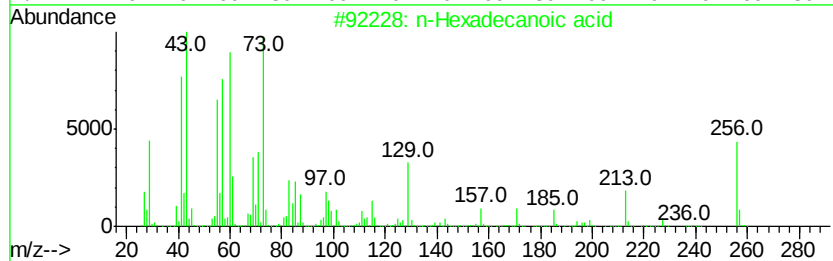
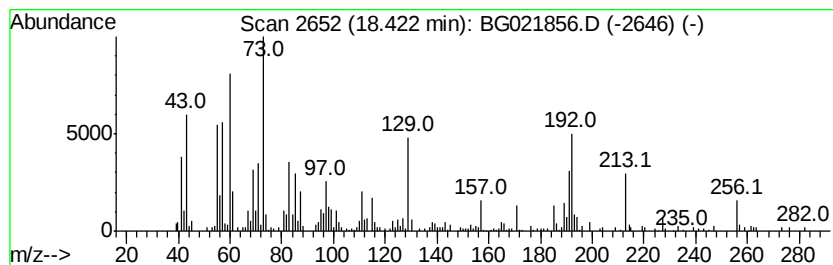
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.42	4.09 ng/ul	231147	Phenanthrene-d10	17.55		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		Dodecanoic acid	200	C12H24O2	000143-07-7	86
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.42	4.1	ng/ul	231147	4	17.55	1130710	20.0