

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
 Data File : BM017510.D
 Acq On : 03 Nov 2018 03:15
 Operator : MJ/SJ
 Sample : J5704-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40H1

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.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	3.211	35	38	46	rVB	33173	52459	2.51%	0.188%
2	3.340	57	60	61	rBV2	4619	4321	0.21%	0.015%
3	3.358	61	63	66	rVB4	3637	3185	0.15%	0.011%
4	3.616	103	107	111	rBV	13974	18909	0.91%	0.068%
5	3.705	118	122	130	rVV	77993	109105	5.23%	0.391%
6	3.775	130	134	137	rVV4	12840	19592	0.94%	0.070%
7	3.816	137	141	149	rVV	24078	42109	2.02%	0.151%
8	3.910	152	157	161	rVB5	9902	14940	0.72%	0.054%
9	4.069	181	184	188	rBV6	3008	4250	0.20%	0.015%
10	4.446	245	248	252	rVB5	8477	11126	0.53%	0.040%
11	4.610	272	276	279	rVV5	5300	7237	0.35%	0.026%
12	4.634	279	280	283	rVB3	3691	3034	0.15%	0.011%
13	4.675	283	287	289	rBV4	2733	3521	0.17%	0.013%
14	4.705	289	292	298	rVB6	4052	4888	0.23%	0.018%
15	4.810	304	310	318	rBV2	27320	50152	2.40%	0.180%
16	4.899	322	325	333	rVB6	7628	14969	0.72%	0.054%
17	5.675	452	457	459	rBV4	4584	6008	0.29%	0.022%
18	6.322	561	567	573	rBV	30226	46053	2.21%	0.165%
19	6.622	614	618	623	rVB6	3998	5637	0.27%	0.020%
20	6.751	636	640	643	rBV6	2995	4785	0.23%	0.017%
21	6.810	643	650	669	rVV2	582717	1257974	60.24%	4.510%
22	6.975	671	678	691	rVV	478494	762088	36.50%	2.732%
23	7.063	691	693	697	rVV3	7830	11533	0.55%	0.041%
24	7.098	697	699	701	rVV3	4116	4353	0.21%	0.016%
25	7.163	704	710	722	rVV	625921	1047879	50.18%	3.757%
26	7.246	722	724	728	rVV4	6814	10330	0.49%	0.037%
27	7.628	782	789	798	rBV	710324	1132942	54.26%	4.061%
28	7.698	798	801	807	rVB6	8390	14138	0.68%	0.051%
29	8.340	903	910	926	rVV	456560	835662	40.02%	2.996%
30	8.451	928	929	933	rVV3	4807	7062	0.34%	0.025%
31	8.781	977	985	994	rBV	545252	964136	46.17%	3.456%
32	9.181	1046	1053	1057	rBV4	11050	16860	0.81%	0.060%
33	9.498	1099	1107	1118	rVV	453302	792869	37.97%	2.842%
34	9.604	1122	1125	1127	rVB4	3454	3566	0.17%	0.013%

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 Title : SVOA CALIBRATION

35	10.034	1191	1198	1220	rBV	525383	1125780	53.91%	4.036%
36	10.404	1253	1261	1269	rBV	873399	1507569	72.20%	5.404%
37	10.557	1278	1287	1303	rBV	279748	666201	31.90%	2.388%
38	10.716	1312	1314	1317	rVB2	3845	3421	0.16%	0.012%
39	11.628	1467	1469	1473	rVB2	2622	3092	0.15%	0.011%
40	12.022	1530	1536	1543	rVB4	7656	17514	0.84%	0.063%
41	12.616	1631	1637	1639	rBV4	2234	3664	0.18%	0.013%
42	13.104	1714	1720	1722	rBV3	2550	4369	0.21%	0.016%
43	13.239	1740	1743	1746	rVV4	2575	3201	0.15%	0.011%
44	13.692	1814	1820	1825	rBV	897324	1337533	64.05%	4.795%
45	13.739	1825	1828	1838	rVB	176243	269791	12.92%	0.967%
46	13.963	1859	1866	1879	rBV	1177757	1782583	85.37%	6.390%
47	14.110	1888	1891	1894	rBV5	2695	3436	0.16%	0.012%
48	14.180	1901	1903	1906	rVB3	3224	3113	0.15%	0.011%
49	14.275	1912	1919	1928	rVV2	1055539	1656504	79.33%	5.938%
50	14.333	1928	1929	1933	rVB4	4022	3647	0.17%	0.013%
51	14.510	1952	1959	1986	rBV	155242	471469	22.58%	1.690%
52	14.674	1986	1987	1988	rVV	5722	3362	0.16%	0.012%
53	14.692	1988	1990	1991	rVV2	6585	5155	0.25%	0.018%
54	14.722	1991	1995	2003	rVB7	15768	29145	1.40%	0.104%
55	15.133	2061	2065	2069	rVB5	4786	8266	0.40%	0.030%
56	15.227	2076	2081	2082	rBV4	2480	3703	0.18%	0.013%
57	15.269	2082	2088	2096	rVV	1348702	2088123	100.00%	7.486%
58	15.345	2096	2101	2104	rVV5	15807	23917	1.15%	0.086%
59	15.404	2106	2111	2121	rVV	277419	445413	21.33%	1.597%
60	15.474	2121	2123	2125	rVV3	5931	6811	0.33%	0.024%
61	15.516	2126	2130	2134	rVV2	16817	25671	1.23%	0.092%
62	15.551	2134	2136	2137	rVV2	5070	3358	0.16%	0.012%
63	15.586	2140	2142	2145	rVB3	3900	3980	0.19%	0.014%
64	15.769	2169	2173	2176	rVB3	3907	5635	0.27%	0.020%
65	15.845	2180	2186	2187	rVV4	3161	5063	0.24%	0.018%
66	15.921	2194	2199	2200	rVB3	2804	3177	0.15%	0.011%
67	16.004	2208	2213	2215	rBV3	6188	9844	0.47%	0.035%
68	16.180	2238	2243	2245	rBV3	3443	6632	0.32%	0.024%
69	16.457	2287	2290	2291	rBV3	4970	5062	0.24%	0.018%
70	16.580	2308	2311	2318	rVB3	9494	17093	0.82%	0.061%
71	16.663	2323	2325	2328	rBV2	2733	3480	0.17%	0.012%

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72	16.804	2347	2349	2353	rVV4	6482	7993	0.38%	0.029%
73	16.845	2355	2356	2360	rBV4	3650	3628	0.17%	0.013%
74	16.927	2365	2370	2371	rBV5	4163	7130	0.34%	0.026%
75	16.945	2371	2373	2376	rBV3	6213	5499	0.26%	0.020%
76	17.027	2380	2387	2393	rBV	1065233	1572977	75.33%	5.639%
77	17.121	2398	2403	2417	rVB	1201087	1829928	87.64%	6.560%
78	17.263	2425	2427	2429	rVB2	4532	3691	0.18%	0.013%
79	17.280	2429	2430	2433	rBV3	4099	3688	0.18%	0.013%
80	17.374	2443	2446	2448	rBV4	3613	4868	0.23%	0.017%
81	17.615	2485	2487	2492	rVB6	4391	5151	0.25%	0.018%
82	17.680	2494	2498	2500	rBV5	4869	6565	0.31%	0.024%
83	17.739	2506	2508	2511	rVB5	3627	3544	0.17%	0.013%
84	17.815	2517	2521	2526	rVB7	9667	14981	0.72%	0.054%
85	17.874	2526	2531	2536	rBV4	25061	38911	1.86%	0.139%
86	17.933	2536	2541	2548	rBV2	108085	171208	8.20%	0.614%
87	18.174	2581	2582	2584	rBV2	4899	3653	0.17%	0.013%
88	18.362	2612	2614	2616	rBV2	9044	5759	0.28%	0.021%
89	18.421	2622	2624	2627	rBV4	4648	4920	0.24%	0.018%
90	18.457	2628	2630	2631	rBV2	4835	3181	0.15%	0.011%
91	19.062	2729	2733	2734	rBV3	16417	20982	1.00%	0.075%
92	19.092	2735	2738	2743	rVB2	35629	51811	2.48%	0.186%
93	19.221	2757	2760	2764	rBV5	35880	46336	2.22%	0.166%
94	19.315	2774	2776	2780	rBV5	12885	14933	0.72%	0.054%
95	19.427	2789	2795	2805	rBV	1272958	1873445	89.72%	6.716%
96	20.427	2963	2965	2969	rVB4	53444	61097	2.93%	0.219%
97	20.945	3050	3053	3057	rBV4	84325	108600	5.20%	0.389%
98	21.221	3096	3100	3106	rBV	802491	1167127	55.89%	4.184%
99	23.280	3445	3450	3458	rBV	619234	1109767	53.15%	3.978%
100	23.421	3469	3474	3481	rVB2	508945	889914	42.62%	3.190%

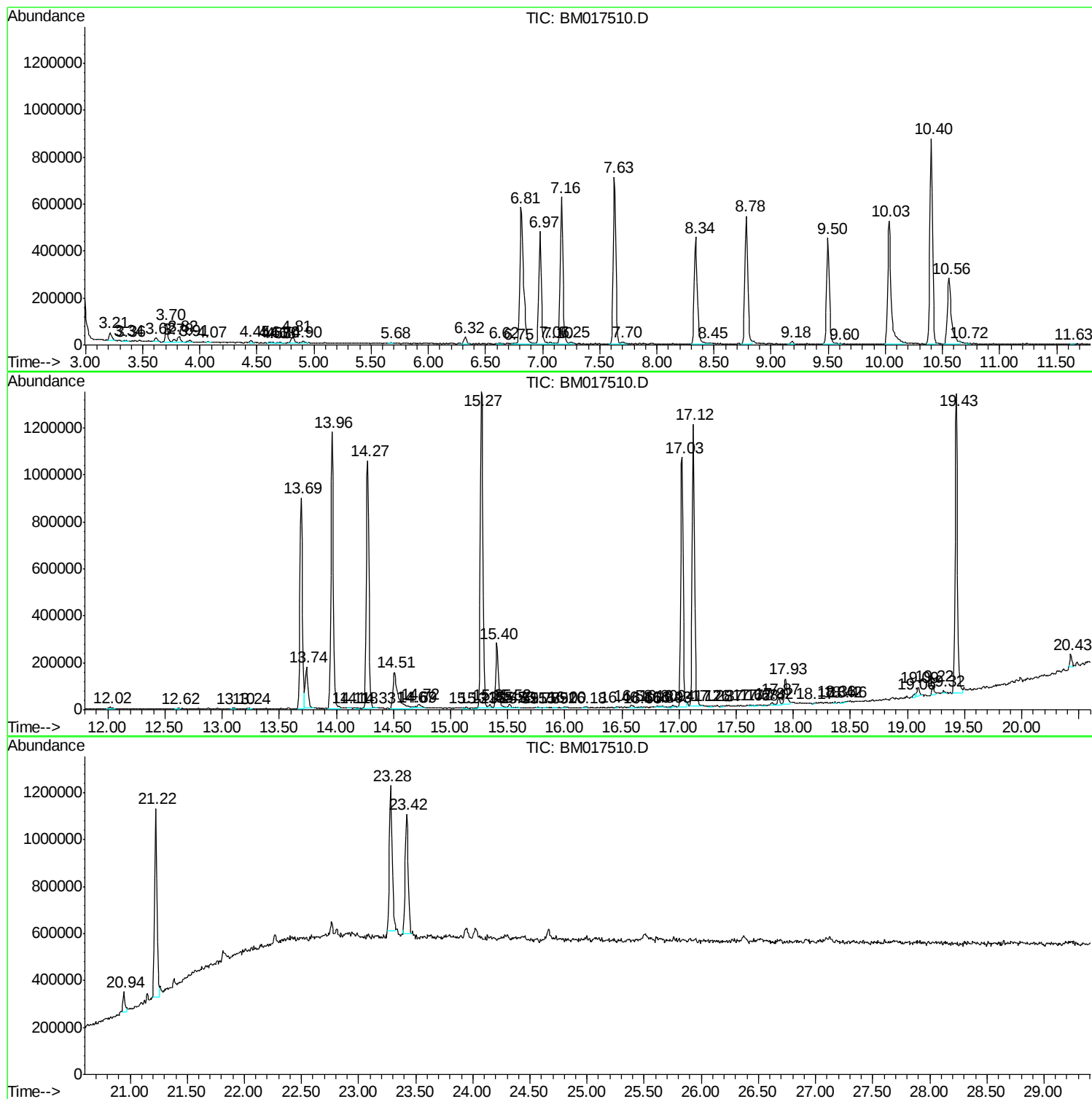
Sum of corrected areas: 27894736

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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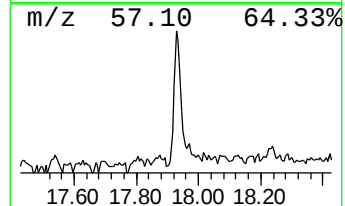
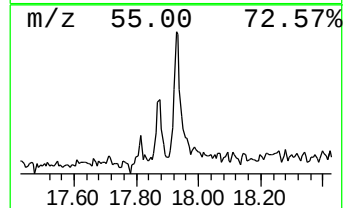
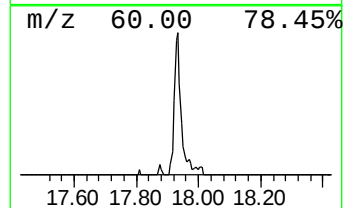
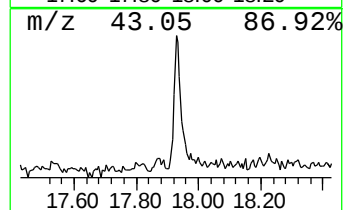
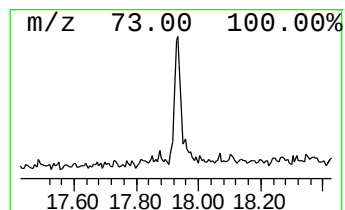
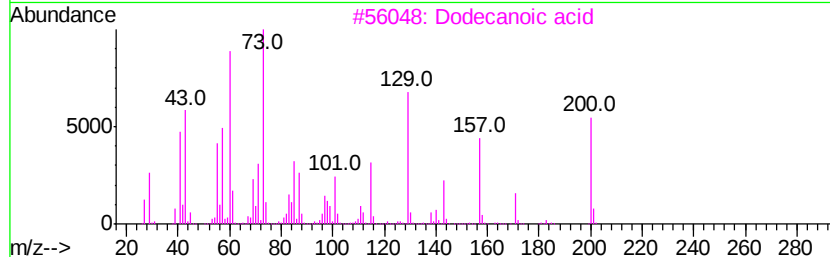
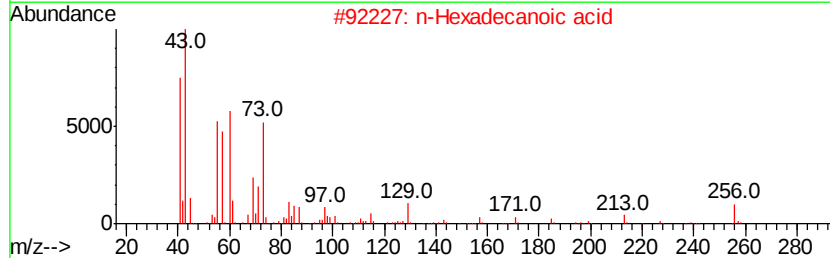
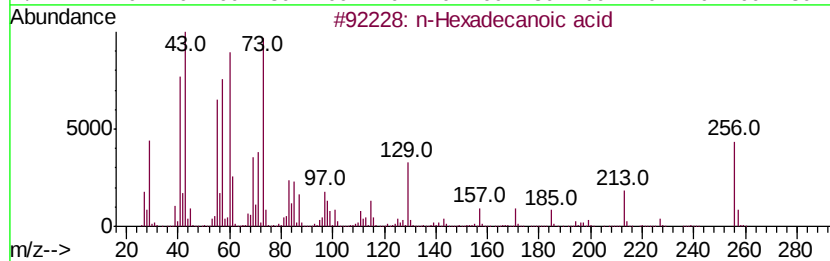
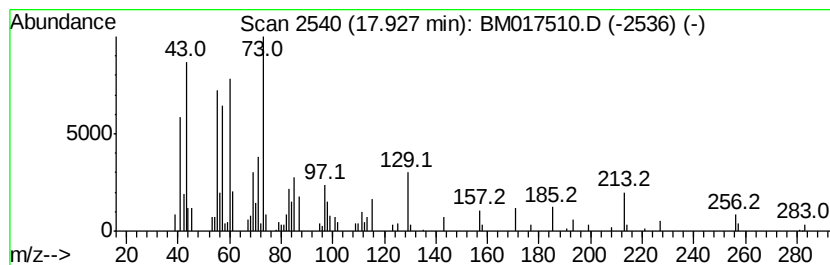
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.93	2.18 ng/ul	171208	Phenanthrene-d10		17.03		
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	98
3			Dodecanoic acid	200	C12H24O2	000143-07-7	86
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
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
n-Hexadecanoic acid	17.93	2.2	ng/ul	171208	4	17.03	1572980	20.0