

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
 Data File : BM018120.D
 Acq On : 13 Dec 2018 07:43
 Operator : JU/SJ
 Sample : J6171-16 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y26

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-BM111918MA.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	3.158	24	29	33	rVB3	6911	12196	0.55%	0.072%
2	3.546	93	95	100	rVB3	3628	4248	0.19%	0.025%
3	3.640	107	111	118	rBV2	18017	28036	1.27%	0.166%
4	3.746	125	129	132	rBV4	5901	6912	0.31%	0.041%
5	3.840	142	145	150	rBV5	3595	5053	0.23%	0.030%
6	3.946	160	163	166	rVB3	5647	6982	0.32%	0.041%
7	4.375	232	236	239	rVB3	3689	5551	0.25%	0.033%
8	4.493	252	256	257	rBV3	1931	2477	0.11%	0.015%
9	4.734	290	297	304	rBV2	37388	66227	3.01%	0.393%
10	4.822	309	312	320	rVB5	3459	5803	0.26%	0.034%
11	5.116	358	362	365	rBV2	1723	2959	0.13%	0.018%
12	5.157	365	369	373	rVB3	1893	3195	0.15%	0.019%
13	5.222	376	380	382	rBV3	2097	2960	0.13%	0.018%
14	5.316	391	396	397	rBV2	2150	2994	0.14%	0.018%
15	5.434	413	416	419	rBV3	2440	3213	0.15%	0.019%
16	5.504	426	428	432	rVB2	2301	2454	0.11%	0.015%
17	5.546	432	435	438	rBV2	2295	3380	0.15%	0.020%
18	5.587	438	442	447	rVV4	2680	4754	0.22%	0.028%
19	5.693	455	460	461	rVB2	2149	2626	0.12%	0.016%
20	5.981	503	509	511	rBV2	5277	8142	0.37%	0.048%
21	6.740	633	638	656	rVB2	91277	229377	10.42%	1.362%
22	6.898	660	665	679	rBV	80308	135998	6.18%	0.808%
23	7.081	689	696	706	rVB	116994	202016	9.18%	1.200%
24	7.151	706	708	711	rBV	2817	3108	0.14%	0.018%
25	7.475	762	763	768	rBV2	2047	2667	0.12%	0.016%
26	7.540	768	774	791	rVV	631267	1072335	48.71%	6.368%
27	8.269	892	898	908	rBV2	104065	212119	9.64%	1.260%
28	8.704	966	972	986	rBV2	89823	168848	7.67%	1.003%
29	9.081	1032	1036	1040	rBV2	3506	5129	0.23%	0.030%
30	9.416	1087	1093	1101	rBV2	72902	138514	6.29%	0.823%
31	9.975	1179	1188	1200	rBV	69793	201302	9.14%	1.195%
32	10.310	1237	1245	1259	rBV	996753	1742771	79.16%	10.350%
33	10.510	1273	1279	1285	rBV5	9195	24917	1.13%	0.148%
34	11.181	1389	1393	1396	rVB2	1615	2525	0.11%	0.015%

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35	11.733	1484	1487	1493	rBV2	1909	3441	0.16%	0.020%
36	11.922	1516	1519	1521	rBV2	2807	3235	0.15%	0.019%
37	11.992	1525	1531	1542	rVB	10439	23418	1.06%	0.139%
38	12.216	1564	1569	1571	rBV3	3774	5260	0.24%	0.031%
39	12.522	1615	1621	1624	rVB3	1691	2921	0.13%	0.017%
40	13.004	1700	1703	1707	rBV3	3123	4622	0.21%	0.027%
41	13.157	1724	1729	1731	rVB2	2279	2691	0.12%	0.016%
42	13.222	1737	1740	1743	rBV4	4487	6134	0.28%	0.036%
43	13.363	1758	1764	1771	rBV5	5048	12206	0.55%	0.072%
44	13.498	1780	1787	1793	rBV5	9955	21110	0.96%	0.125%
45	13.563	1793	1798	1801	rVV3	5762	9215	0.42%	0.055%
46	13.616	1801	1807	1812	rVV	260552	399952	18.17%	2.375%
47	13.663	1812	1815	1825	rVB	111801	164843	7.49%	0.979%
48	13.745	1828	1829	1832	rBV3	3286	3457	0.16%	0.021%
49	13.880	1845	1852	1864	rBV	323959	488885	22.21%	2.903%
50	14.027	1874	1877	1883	rVB3	14438	19541	0.89%	0.116%
51	14.098	1886	1889	1892	rBV2	5622	6818	0.31%	0.040%
52	14.198	1898	1906	1914	rBV2	1265190	2029069	92.17%	12.050%
53	14.280	1919	1920	1927	rVB4	3294	4714	0.21%	0.028%
54	14.351	1929	1932	1935	rVB	2157	2556	0.12%	0.015%
55	14.380	1935	1937	1939	rBV	2203	2567	0.12%	0.015%
56	14.416	1939	1943	1948	rBV2	3504	5704	0.26%	0.034%
57	14.504	1951	1958	1964	rBV6	15425	46107	2.09%	0.274%
58	14.604	1972	1975	1980	rVB5	3781	5744	0.26%	0.034%
59	14.727	1994	1996	1998	rVB2	3403	2576	0.12%	0.015%
60	14.774	2002	2004	2006	rVB	3749	3080	0.14%	0.018%
61	14.810	2006	2010	2014	rBV2	7617	11345	0.52%	0.067%
62	14.874	2017	2021	2025	rBV3	4452	6044	0.27%	0.036%
63	14.992	2037	2041	2046	rBV6	4724	9553	0.43%	0.057%
64	15.045	2046	2050	2058	rVB3	9362	19796	0.90%	0.118%
65	15.198	2070	2076	2087	rBV2	342623	546087	24.81%	3.243%
66	15.268	2087	2088	2092	rVB4	4462	4432	0.20%	0.026%
67	15.310	2092	2095	2097	rBV4	4639	4877	0.22%	0.029%
68	15.357	2099	2103	2110	rVB7	13253	24830	1.13%	0.147%
69	15.533	2131	2133	2135	rBV3	3562	3393	0.15%	0.020%
70	15.616	2142	2147	2148	rBV4	3663	4348	0.20%	0.026%
71	15.680	2156	2158	2160	rVB3	5582	4007	0.18%	0.024%

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72	15.704	2160	2162	2163	rBV2	4444	3811	0.17%	0.023%
73	15.721	2163	2165	2168	rVB4	4331	3625	0.16%	0.022%
74	15.751	2168	2170	2171	rBV2	5293	4089	0.19%	0.024%
75	15.927	2196	2200	2206	rVV9	9508	20557	0.93%	0.122%
76	16.004	2211	2213	2215	rVB3	5166	3374	0.15%	0.020%
77	16.027	2215	2217	2218	rBV2	5310	3764	0.17%	0.022%
78	16.063	2222	2223	2228	rBV4	3597	5339	0.24%	0.032%
79	16.139	2235	2236	2237	rBV	8150	4092	0.19%	0.024%
80	16.174	2241	2242	2245	rVV3	7013	5819	0.26%	0.035%
81	16.215	2247	2249	2250	rBV2	5221	2941	0.13%	0.017%
82	16.239	2250	2253	2255	rBV3	6498	6798	0.31%	0.040%
83	16.298	2260	2263	2264	rBV3	4112	4631	0.21%	0.028%
84	16.345	2269	2271	2272	rBV2	4717	3005	0.14%	0.018%
85	16.445	2286	2288	2292	rBV4	6224	9237	0.42%	0.055%
86	16.498	2295	2297	2298	rBV3	4197	3369	0.15%	0.020%
87	16.533	2298	2303	2306	rBV6	10530	14849	0.67%	0.088%
88	16.721	2333	2335	2336	rBV2	7232	6190	0.28%	0.037%
89	16.774	2341	2344	2348	rVB2	14546	20845	0.95%	0.124%
90	16.951	2368	2374	2379	rBV2	1522961	2201507	100.00%	13.074%
91	16.992	2379	2381	2386	rVV	126337	158011	7.18%	0.938%
92	17.051	2386	2391	2402	rVB	407111	609560	27.69%	3.620%
93	17.827	2520	2523	2525	rBV	52205	61818	2.81%	0.367%
94	17.862	2525	2529	2538	rVB3	164521	337865	15.35%	2.006%
95	19.156	2746	2749	2757	rBV6	95403	167730	7.62%	0.996%
96	19.304	2771	2774	2778	rVB	156153	165501	7.52%	0.983%
97	19.362	2779	2784	2792	rBV2	420760	721627	32.78%	4.285%
98	21.168	3087	3091	3096	rBV	1636705	1908398	86.69%	11.333%
99	23.197	3434	3436	3437	rBV2	265921	210438	9.56%	1.250%
100	23.344	3456	3461	3467	rVB	1143717	1929970	87.67%	11.461%

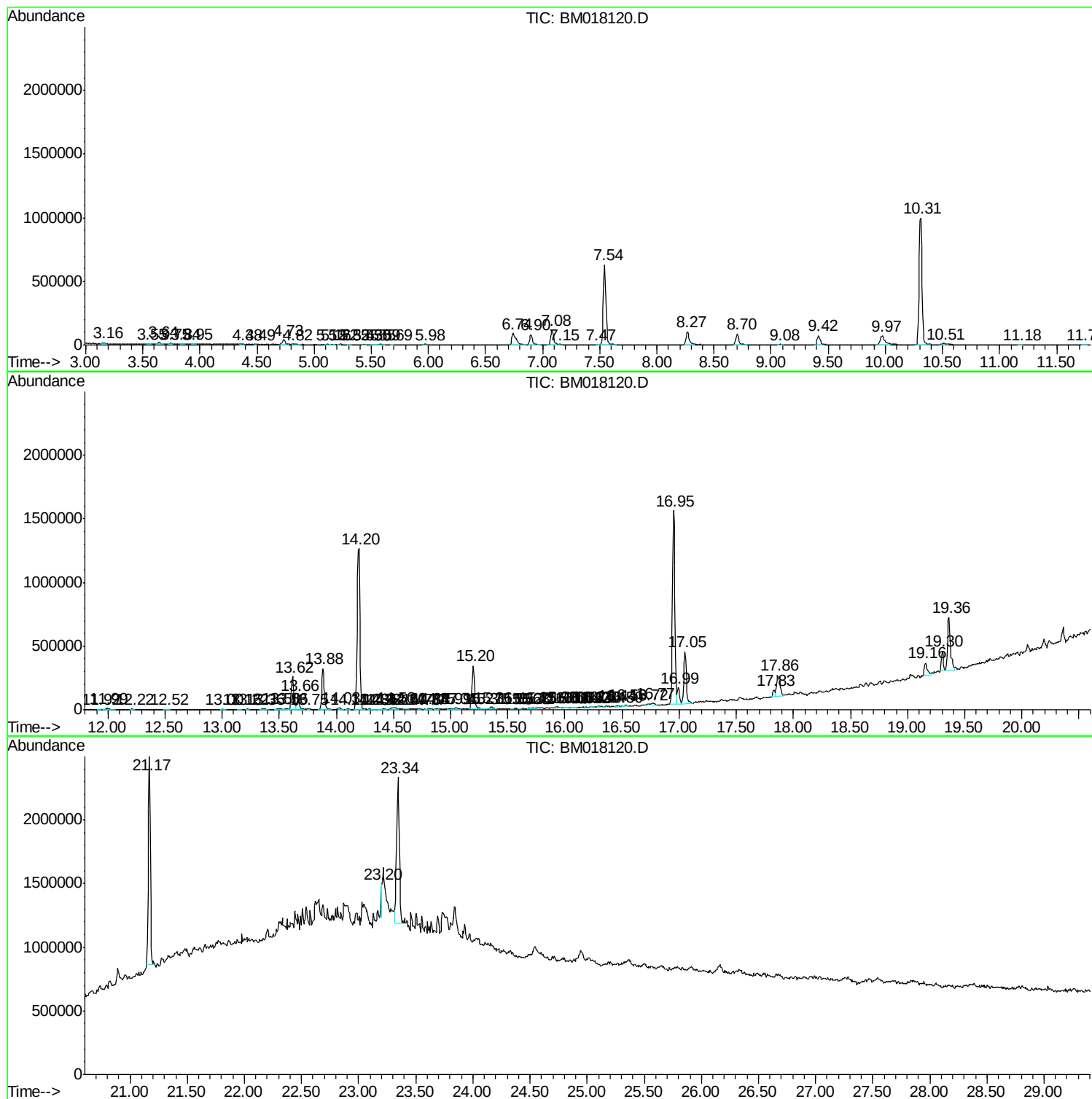
Sum of corrected areas: 16839126

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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



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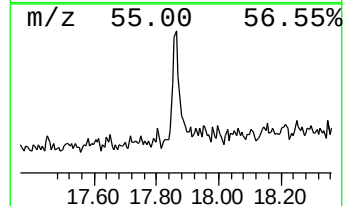
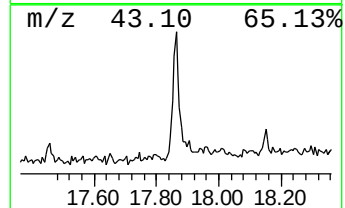
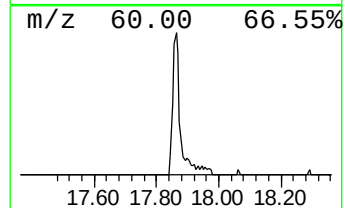
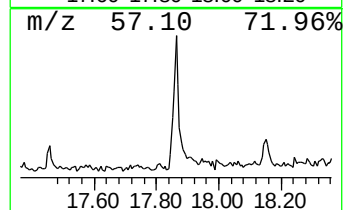
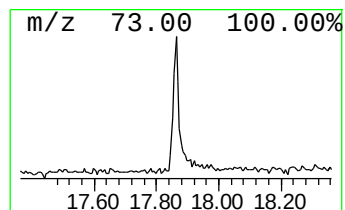
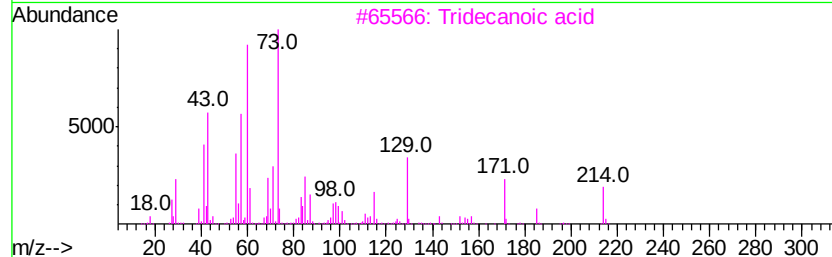
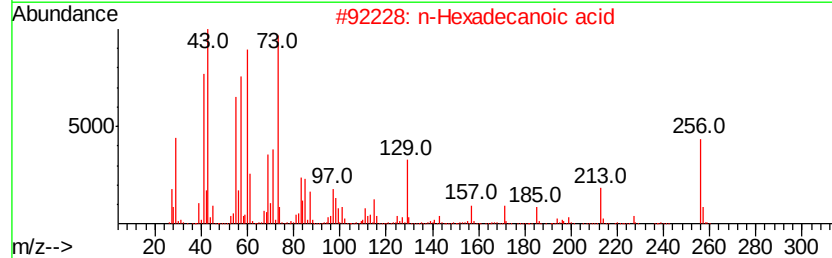
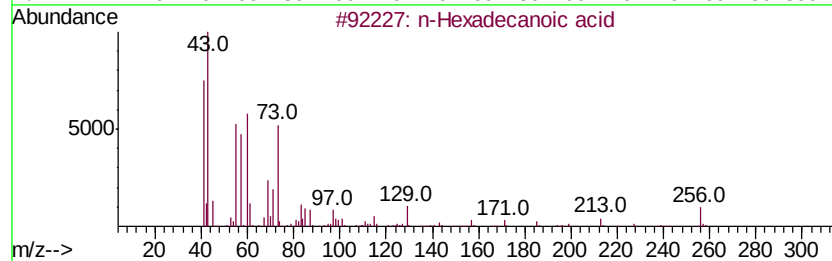
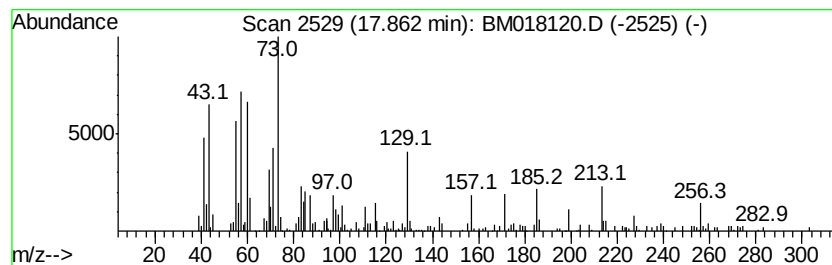
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.86	3.07 ng/ul	337865	Phenanthrene-d10	16.95		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	83
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5		Tridecane	184	C13H28	000629-50-5	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.86	3.1	ng/ul	337865	4	16.95	2201510	20.0