

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
 Data File : BM021645.D
 Acq On : 25 Jul 2019 20:27
 Operator : HP/JU
 Sample : K3850-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENR7

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-BM072319MA.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	6.875	656	661	672	rVB	217314	387682	9.80%	1.255%
2	7.045	686	690	697	rVB	176800	276506	6.99%	0.895%
3	7.234	717	722	732	rVB	241818	407310	10.29%	1.319%
4	7.698	796	801	809	rVB	387658	608589	15.38%	1.970%
5	8.404	916	921	931	rVB	263250	447403	11.31%	1.449%
6	8.863	993	999	1006	rBV	253724	426598	10.78%	1.381%
7	9.581	1115	1121	1130	rVB	199108	345481	8.73%	1.119%
8	10.110	1205	1211	1225	rVB	304120	580659	14.68%	1.880%
9	10.481	1267	1274	1282	rVB	612907	1004564	25.39%	3.252%
10	10.639	1294	1301	1316	rBV	235300	500719	12.65%	1.621%
11	12.080	1543	1546	1552	rBV2	3699	4741	0.12%	0.015%
12	12.933	1686	1691	1697	rVB4	2083	4226	0.11%	0.014%
13	13.763	1825	1832	1836	rBV	727318	1029299	26.01%	3.333%
14	13.810	1836	1840	1851	rVB	293184	417541	10.55%	1.352%
15	14.033	1871	1878	1891	rBV	829364	1240820	31.36%	4.017%
16	14.345	1924	1931	1939	rBV	1056507	1602190	40.49%	5.187%
17	14.586	1965	1972	1987	rBV2	76926	203468	5.14%	0.659%
18	14.792	2003	2007	2012	rVB2	17355	24753	0.63%	0.080%
19	15.186	2068	2074	2079	rBV5	4369	8078	0.20%	0.026%
20	15.339	2094	2100	2110	rBV	1156464	1682894	42.53%	5.449%
21	15.486	2119	2125	2134	rBV2	76198	132108	3.34%	0.428%
22	15.580	2134	2141	2145	rBV3	10261	15091	0.38%	0.049%
23	15.845	2180	2186	2190	rVB7	2835	4868	0.12%	0.016%
24	15.933	2198	2201	2204	rVB4	3182	4630	0.12%	0.015%
25	16.133	2231	2235	2236	rBV4	4669	5399	0.14%	0.017%
26	16.221	2246	2250	2251	rBV2	3869	4900	0.12%	0.016%
27	16.768	2340	2343	2345	rVV4	4286	4285	0.11%	0.014%
28	16.886	2361	2363	2367	rVB4	5602	6977	0.18%	0.023%
29	16.992	2378	2381	2382	rBV2	3947	4298	0.11%	0.014%
30	17.098	2392	2399	2404	rBV2	1475231	2163074	54.67%	7.003%
31	17.139	2404	2406	2410	rVV	71767	78669	1.99%	0.255%
32	17.198	2410	2416	2427	rVV	1383183	2059465	52.05%	6.668%
33	17.986	2545	2550	2555	rBV3	174767	284683	7.19%	0.922%
34	18.104	2568	2570	2576	rVB4	20433	22614	0.57%	0.073%

LSC Area Percent Report

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35	18.204	2585	2587	2590	rBV4	13719	16800	0.42%	0.054%
36	19.156	2746	2749	2755	rVB	190422	258643	6.54%	0.837%
37	19.274	2765	2769	2774	rBV	102590	159323	4.03%	0.516%
38	19.498	2801	2807	2819	rBV	2195457	3281153	82.93%	10.623%
39	20.992	3059	3061	3069	rVB4	132088	240252	6.07%	0.778%
40	21.292	3106	3112	3116	rBV	2347946	3213479	81.22%	10.404%
41	22.327	3285	3288	3294	rVB	177975	222630	5.63%	0.721%
42	22.827	3370	3373	3377	rBV	207742	265137	6.70%	0.858%
43	23.391	3463	3469	3484	rVB	2041314	3956717	100.00%	12.811%
44	23.539	3487	3494	3507	rVB2	1657099	3277657	82.84%	10.612%

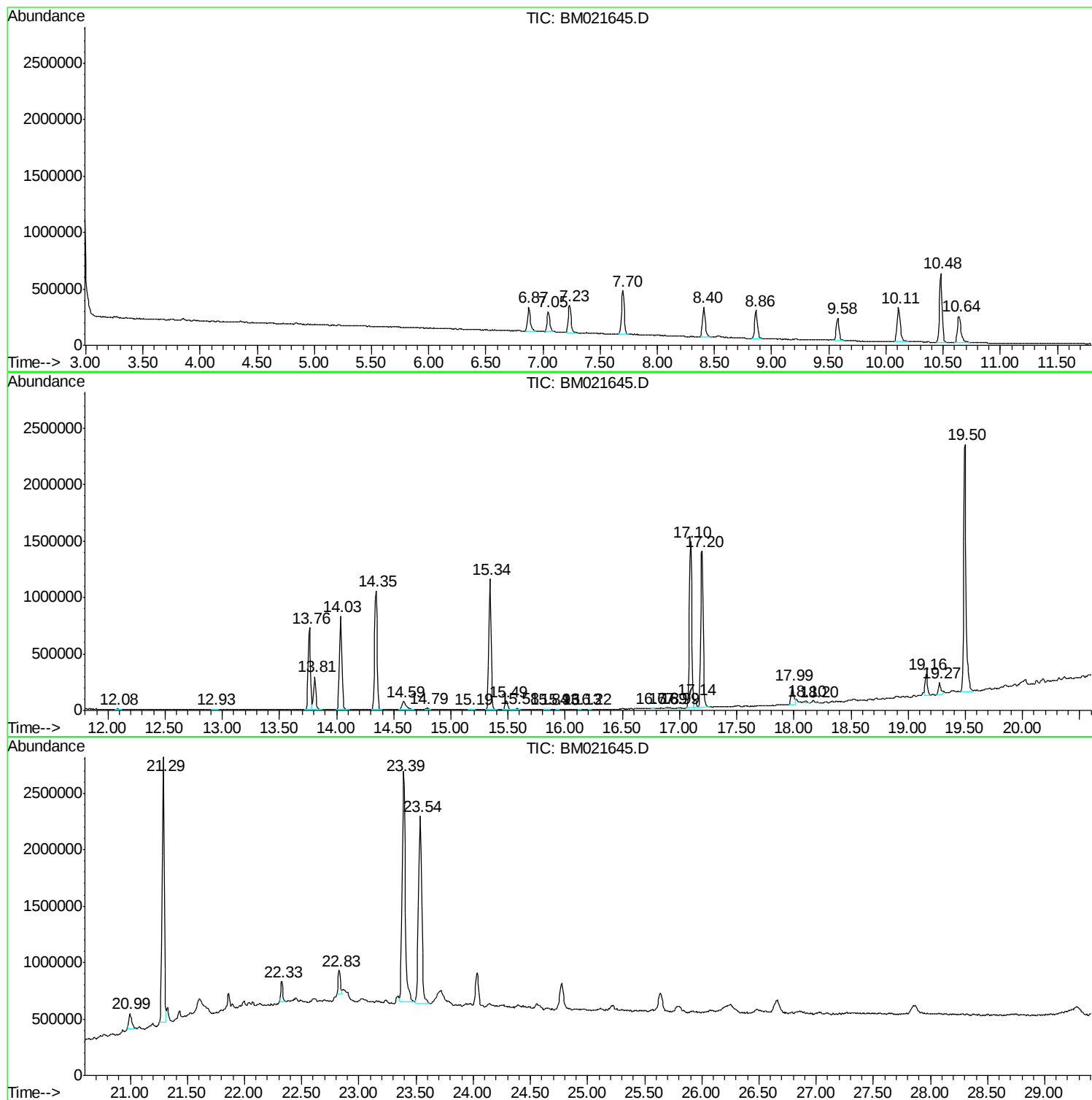
Sum of corrected areas: 30886373

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

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



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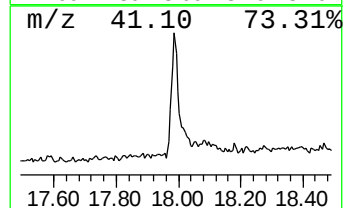
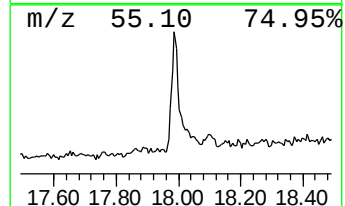
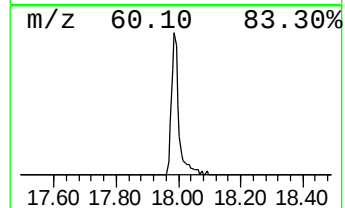
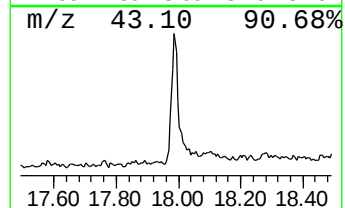
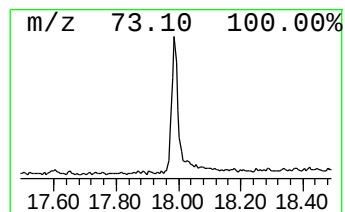
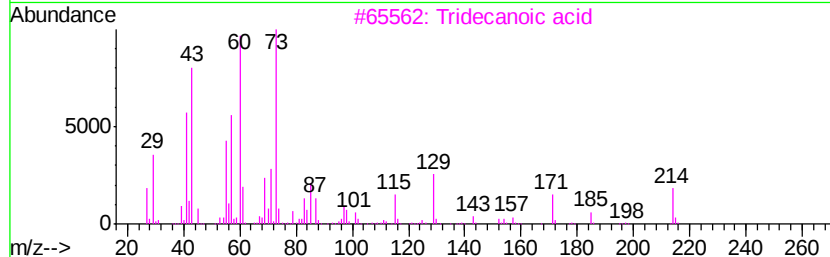
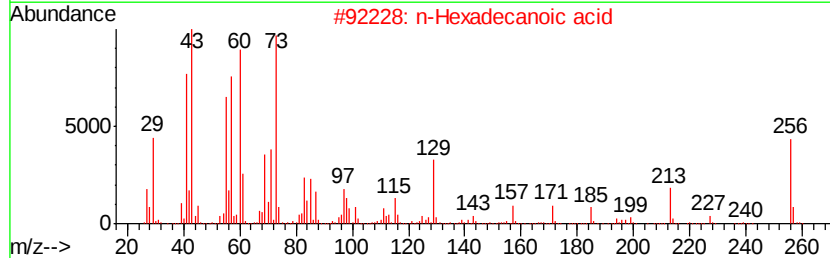
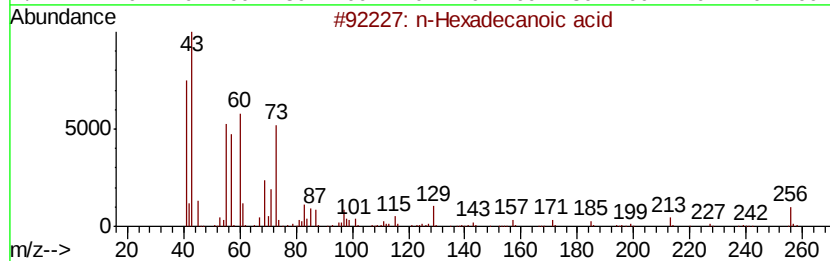
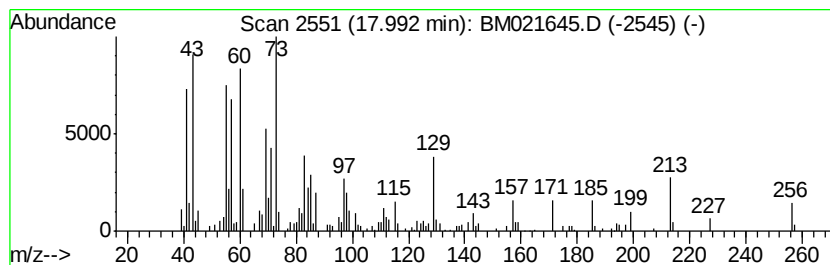
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.99	2.63 ng/ul	284683	Phenanthrene-d10	17.10		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	70	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	58	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	53	



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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.99	2.6	ng/ul	284683	4	17.10	2163070	20.0