

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092419\
 Data File : BN007840.D
 Acq On : 24 Sep 2019 17:22
 Operator : JU
 Sample : K4985-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ETJS2

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_N\METHODS\SOM-EPA-BN091619MA.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	3.222	37	40	43	rBV4	33823	47803	0.26%	0.031%
2	3.252	43	45	54	rVB	115150	170029	0.92%	0.109%
3	3.875	147	151	159	rVB	80912	134124	0.73%	0.086%
4	3.963	164	166	173	rVB2	34181	45330	0.25%	0.029%
5	4.858	315	318	325	rVB4	14680	20156	0.11%	0.013%
6	6.105	526	530	536	rVB6	23214	36222	0.20%	0.023%
7	6.405	574	581	586	rBV	58658	99645	0.54%	0.064%
8	6.863	651	659	672	rBV	629464	1110311	6.02%	0.710%
9	7.028	681	687	701	rBV	1652670	2811912	15.25%	1.797%
10	7.228	714	721	732	rBV	2018714	3251019	17.63%	2.078%
11	7.687	792	799	808	rBV	2093246	3253348	17.64%	2.079%
12	7.781	808	815	820	rVB5	33734	66878	0.36%	0.043%
13	8.387	911	918	931	rBV	1710308	2761578	14.98%	1.765%
14	8.828	985	993	1003	rBV	2194779	3618683	19.62%	2.313%
15	9.299	1064	1073	1078	rVB	52586	89114	0.48%	0.057%
16	9.546	1108	1115	1124	rBV	1675551	2719874	14.75%	1.738%
17	10.081	1199	1206	1221	rBV	3048709	4879730	26.46%	3.119%
18	10.457	1261	1270	1278	rBV	2873842	4721218	25.60%	3.017%
19	10.593	1284	1293	1301	rBV	200613	395049	2.14%	0.252%
20	10.863	1332	1339	1346	rVB	10672	22407	0.12%	0.014%
21	11.998	1527	1532	1535	rBV6	11452	19077	0.10%	0.012%
22	12.051	1535	1541	1547	rVB	48474	77752	0.42%	0.050%
23	12.404	1597	1601	1607	rBV4	17470	25016	0.14%	0.016%
24	12.928	1686	1690	1696	rBV9	11885	22007	0.12%	0.014%
25	13.728	1818	1826	1831	rBV	6179438	8372377	45.40%	5.351%
26	13.775	1831	1834	1840	rVB	506702	670442	3.64%	0.428%
27	14.004	1866	1873	1884	rBV	6494018	9526437	51.66%	6.088%
28	14.245	1908	1914	1919	rBV	47620	74636	0.40%	0.048%
29	14.316	1919	1926	1932	rBV2	4590479	6680394	36.23%	4.269%
30	14.510	1953	1959	1968	rBV	573058	928243	5.03%	0.593%
31	14.675	1984	1987	1993	rVB7	14657	23234	0.13%	0.015%
32	14.739	1995	1998	2004	rVB8	15503	26335	0.14%	0.017%
33	15.069	2048	2054	2057	rBV7	13196	24860	0.13%	0.016%
34	15.139	2062	2066	2070	rBV4	21514	33503	0.18%	0.021%

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 Title : SVOA CALIBRATION

35	15.198	2073	2076	2081	rVB5	18460	22521	0.12%	0.014%
36	15.310	2089	2095	2106	rBV	8519516	12294733	66.67%	7.857%
37	15.428	2109	2115	2131	rBV	2458843	3335321	18.09%	2.132%
38	15.551	2132	2136	2141	rVB2	102218	147543	0.80%	0.094%
39	15.828	2178	2183	2188	rBV8	31329	47685	0.26%	0.030%
40	16.098	2225	2229	2235	rVB5	43071	67783	0.37%	0.043%
41	16.163	2235	2240	2245	rBV	136279	195647	1.06%	0.125%
42	16.328	2265	2268	2271	rVB5	20984	25394	0.14%	0.016%
43	16.486	2289	2295	2298	rBV7	26819	53114	0.29%	0.034%
44	16.545	2302	2305	2308	rBV2	21627	30529	0.17%	0.020%
45	16.739	2335	2338	2344	rVB7	23694	34151	0.19%	0.022%
46	16.845	2352	2356	2360	rBV4	37492	60724	0.33%	0.039%
47	17.057	2385	2392	2402	rBV	5538122	7996961	43.37%	5.111%
48	17.157	2402	2409	2421	rBV	10338795	14520673	78.75%	9.280%
49	17.975	2543	2548	2555	rBV	553202	850064	4.61%	0.543%
50	19.092	2734	2738	2744	rBV	124471	174414	0.95%	0.111%
51	19.263	2763	2767	2775	rBV	191498	302179	1.64%	0.193%
52	19.339	2777	2780	2790	rVB	115974	169358	0.92%	0.108%
53	19.457	2794	2800	2810	rBV	13605293	18357083	99.55%	11.732%
54	20.992	3057	3061	3068	rBV2	298958	467633	2.54%	0.299%
55	21.257	3100	3106	3115	rBV	7459368	9457087	51.29%	6.044%
56	21.374	3123	3126	3133	rBV	171685	230627	1.25%	0.147%
57	21.868	3207	3210	3214	rBV2	121931	139929	0.76%	0.089%
58	22.327	3285	3288	3294	rVB	248722	324987	1.76%	0.208%
59	22.451	3306	3309	3316	rVB	194423	247210	1.34%	0.158%
60	22.827	3370	3373	3383	rVB	339957	509314	2.76%	0.325%
61	23.333	3451	3459	3466	rBV	10034441	18440075	100.00%	11.785%
62	23.392	3466	3469	3475	rVV	414505	677836	3.68%	0.433%
63	23.474	3475	3483	3495	rVB	4888475	9505162	51.55%	6.075%
64	24.027	3573	3577	3584	rVB	305359	534977	2.90%	0.342%
65	24.768	3698	3703	3711	rVB2	245716	492190	2.67%	0.315%

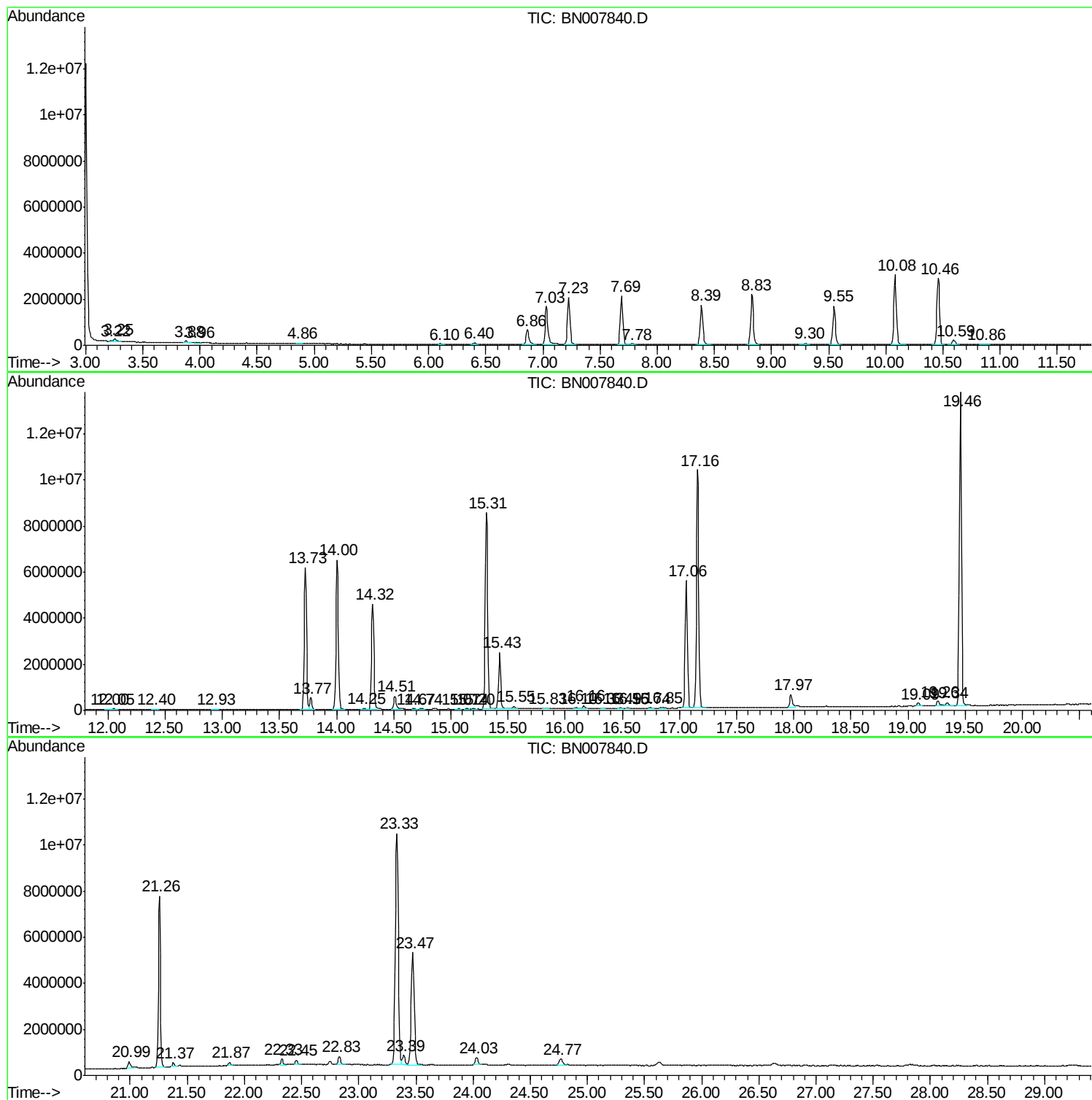
Sum of corrected areas: 156471647

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

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



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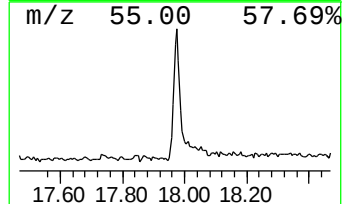
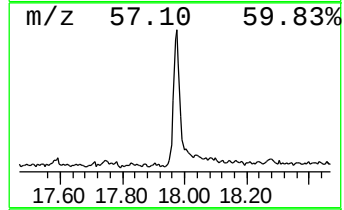
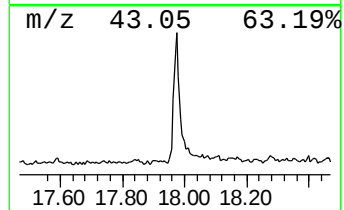
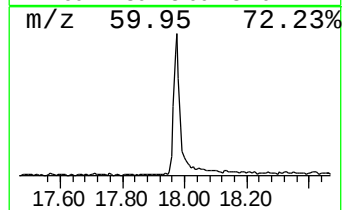
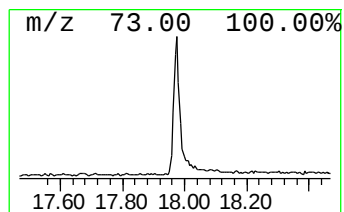
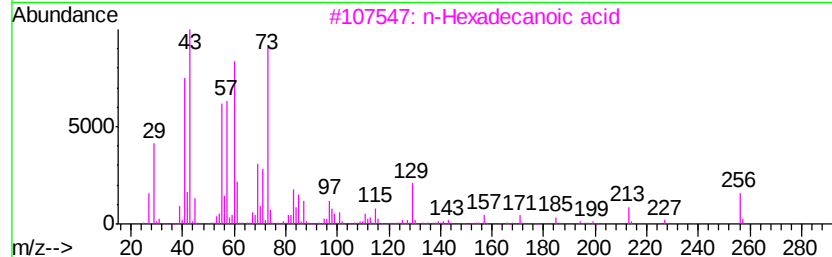
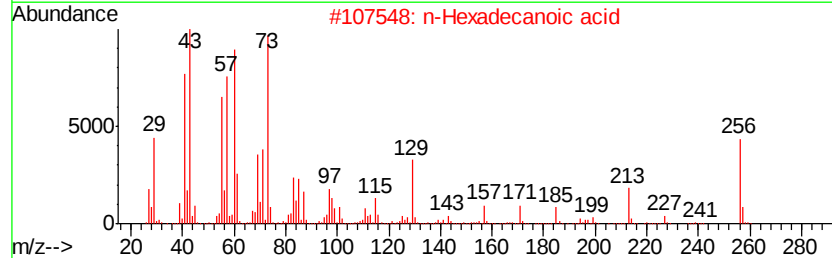
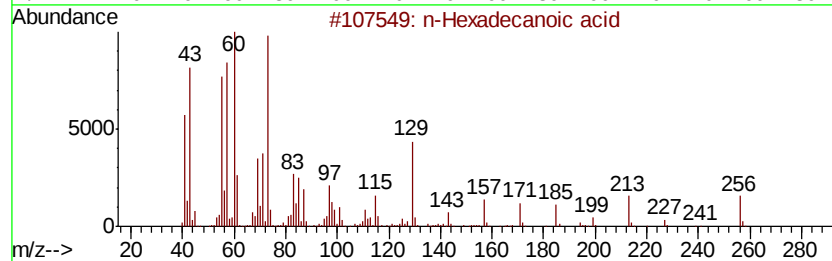
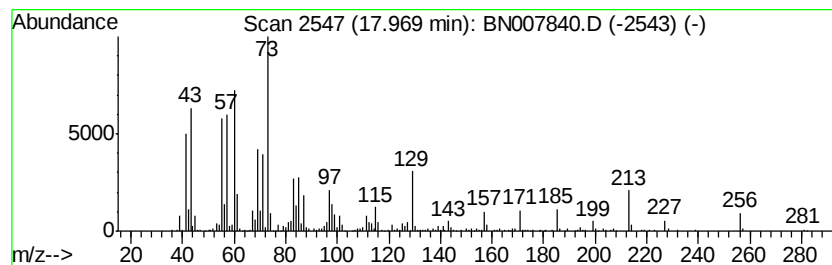
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

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.
17.97	2.13 ng/ul	850064	Phenanthrene-d10	17.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5		Tridecanoic acid	214	C13H26O2	000638-53-9	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.97	2.1	ng/ul	850064	4	17.06	7996960	20.0