

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
 Data File : BN002264.D
 Acq On : 09 Aug 2018 15:48
 Operator : JU/SJ
 Sample : J4301-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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-BN071318MA.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	3.252	41	45	51	rVB	55391	68937	1.72%	0.119%
2	6.863	653	659	672	rBV	979992	1658510	41.28%	2.875%
3	7.028	680	687	700	rBV	848679	1283964	31.96%	2.226%
4	7.222	714	720	734	rBV	1013663	1625326	40.46%	2.817%
5	7.687	792	799	807	rBV	1166691	1848448	46.01%	3.204%
6	8.387	912	918	936	rBV	1180529	2026750	50.45%	3.513%
7	8.834	987	994	1011	rBV	1011484	1679693	41.81%	2.912%
8	9.551	1108	1116	1129	rVB	779742	1346805	33.52%	2.335%
9	10.087	1200	1207	1220	rBV	1152278	2030119	50.53%	3.519%
10	10.457	1262	1270	1281	rBV	1660427	2762631	68.77%	4.789%
11	10.598	1287	1294	1310	rBV	963528	1714345	42.67%	2.972%
12	13.728	1819	1826	1831	rBV	1957719	2778173	69.15%	4.816%
13	13.775	1831	1834	1844	rVB	955001	1303602	32.45%	2.260%
14	14.010	1864	1874	1886	rBV	2391007	3557713	88.56%	6.167%
15	14.322	1919	1927	1936	rBV2	2135500	3345458	83.27%	5.799%
16	14.533	1956	1963	1971	rBV	518431	963517	23.98%	1.670%
17	15.316	2089	2096	2103	rBV	2755955	4017374	100.00%	6.964%
18	15.439	2112	2117	2132	rBV	696702	1008470	25.10%	1.748%
19	15.557	2132	2137	2141	rBV3	31833	50379	1.25%	0.087%
20	16.045	2216	2220	2223	rBV	33459	45377	1.13%	0.079%
21	16.839	2350	2355	2361	rBV2	46619	68436	1.70%	0.119%
22	17.063	2387	2393	2401	rBV2	2306468	3331059	82.92%	5.774%
23	17.163	2404	2410	2422	rVB	2717766	3791173	94.37%	6.572%
24	17.574	2475	2480	2485	rBV	43011	53488	1.33%	0.093%
25	17.969	2542	2547	2557	rBV	306441	507159	12.62%	0.879%
26	19.098	2735	2739	2744	rBV	25096	42006	1.05%	0.073%
27	19.257	2761	2766	2776	rBV	130431	235795	5.87%	0.409%
28	19.463	2795	2801	2808	rBV	2589516	3583662	89.20%	6.212%
29	19.521	2808	2811	2822	rVV6	45346	96354	2.40%	0.167%
30	20.027	2893	2897	2902	rBV	64919	82195	2.05%	0.142%
31	20.521	2977	2981	2985	rBV	94597	115460	2.87%	0.200%
32	20.992	3057	3061	3064	rBV	117076	131344	3.27%	0.228%
33	21.262	3101	3107	3113	rBV	2270861	2805636	69.84%	4.863%
34	21.427	3131	3135	3140	rBV	165949	184589	4.59%	0.320%

LSC Area Percent Report

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Title : SVOA CALIBRATION

35	21.862	3205	3209	3212	rBV	154321	186300	4.64%	0.323%
36	22.321	3283	3287	3296	rVB	166881	227709	5.67%	0.395%
37	22.445	3304	3308	3315	rVB	138433	199508	4.97%	0.346%
38	22.821	3368	3372	3378	rVB	143846	199003	4.95%	0.345%
39	23.351	3454	3462	3473	rVB2	1743296	3481579	86.66%	6.035%
40	23.492	3478	3486	3495	rVB	1494249	2811710	69.99%	4.874%
41	24.021	3570	3576	3584	rBV	125678	240990	6.00%	0.418%
42	24.756	3696	3701	3708	rVB2	94809	197187	4.91%	0.342%

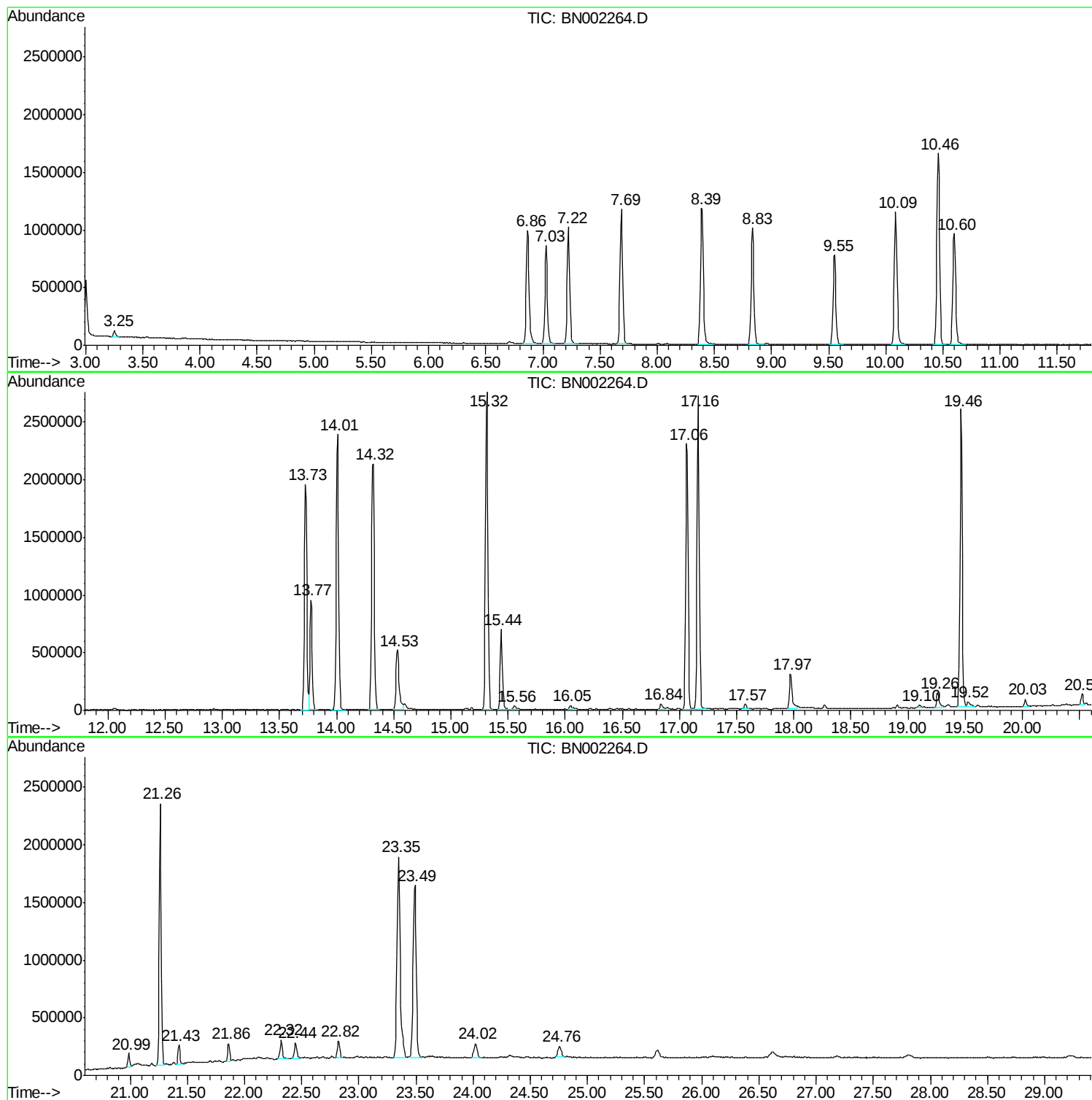
Sum of corrected areas: 57687933

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



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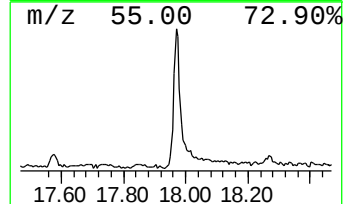
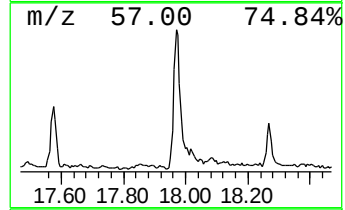
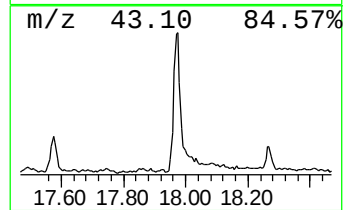
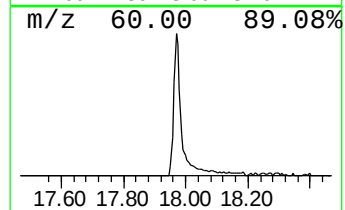
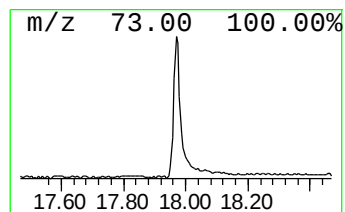
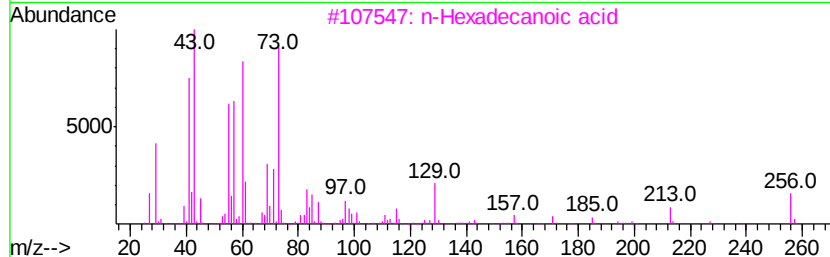
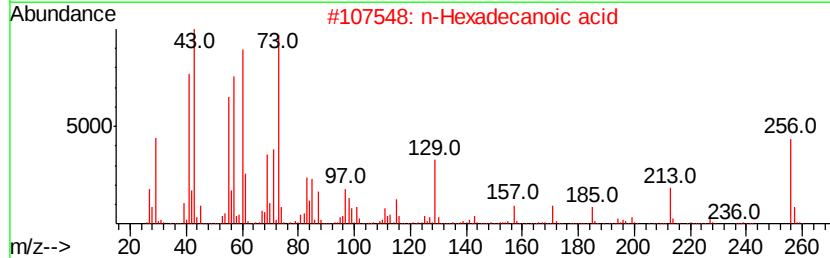
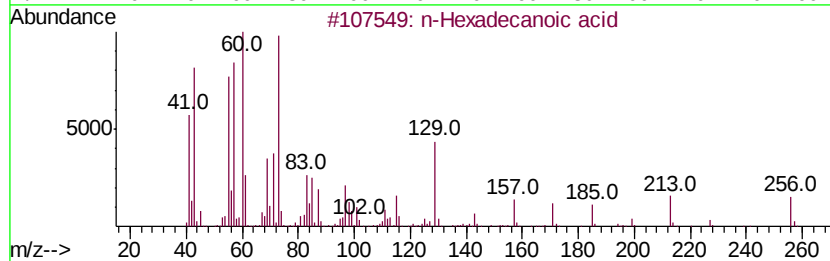
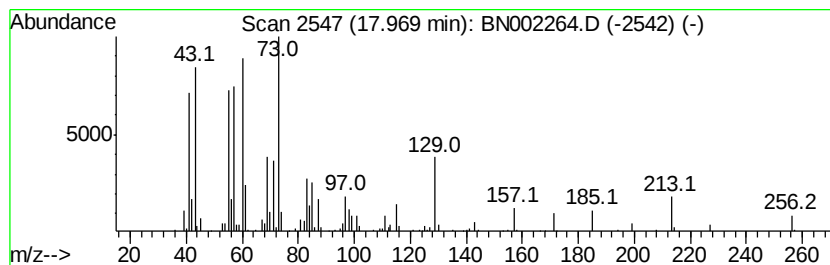
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.97	3.05 ng/ul	507159	Phenanthrene-d10	17.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.97	3.0	ng/ul	507159	4	17.06	3331060	20.0