

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
 Data File : BM013354.D
 Acq On : 13 Dec 2017 00:11
 Operator : SJ/JU
 Sample : I6776-20
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A49

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.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	6.863	636	642	653	rBV2	360964	670083	15.70%	1.519%
2	7.028	664	670	677	rBV	269094	409515	9.59%	0.928%
3	7.222	693	703	713	rBV	377160	612301	14.34%	1.388%
4	7.686	775	782	789	rVB	424198	684874	16.04%	1.552%
5	8.392	895	902	911	rBV	464634	746935	17.50%	1.693%
6	8.839	971	978	986	rBV	384937	656683	15.38%	1.488%
7	9.557	1093	1100	1107	rBV	312237	544884	12.76%	1.235%
8	10.092	1185	1191	1199	rBV	489949	835299	19.57%	1.893%
9	10.463	1245	1254	1260	rBV	624153	1020760	23.91%	2.314%
10	10.604	1272	1278	1294	rBV	435088	790194	18.51%	1.791%
11	13.739	1805	1811	1816	rBV	1015934	1412653	33.09%	3.202%
12	13.786	1816	1819	1828	rVB	176899	263664	6.18%	0.598%
13	14.015	1848	1858	1869	rBV	1182020	1826929	42.80%	4.141%
14	14.233	1890	1895	1900	rVB2	65021	87032	2.04%	0.197%
15	14.327	1904	1911	1918	rBV2	993695	1522371	35.66%	3.451%
16	14.545	1939	1948	1960	rBV	410880	784913	18.39%	1.779%
17	15.186	2053	2057	2064	rVB4	72171	96995	2.27%	0.220%
18	15.321	2073	2080	2087	rBV	1494553	2124688	49.77%	4.816%
19	15.451	2096	2102	2109	rBV	394248	561359	13.15%	1.272%
20	16.057	2199	2205	2212	rBV5	71144	131564	3.08%	0.298%
21	16.733	2314	2320	2325	rBV3	65270	99206	2.32%	0.225%
22	16.845	2336	2339	2344	rVB5	36401	45580	1.07%	0.103%
23	17.074	2372	2378	2383	rBV2	1457883	2117485	49.61%	4.799%
24	17.115	2383	2385	2389	rVB	86641	93416	2.19%	0.212%
25	17.174	2389	2395	2400	rBV	1820703	2584237	60.54%	5.857%
26	17.480	2442	2447	2454	rBV3	27368	56329	1.32%	0.128%
27	17.980	2528	2532	2541	rVB5	135928	238809	5.59%	0.541%
28	18.139	2555	2559	2564	rBV4	53266	106219	2.49%	0.241%
29	18.180	2564	2566	2571	rVB4	35054	44365	1.04%	0.101%
30	18.451	2610	2612	2617	rVV3	48525	77524	1.82%	0.176%
31	18.498	2617	2620	2625	rVB6	36192	58472	1.37%	0.133%
32	18.874	2680	2684	2687	rBV3	47220	68388	1.60%	0.155%
33	18.962	2697	2699	2703	rVB3	34067	44399	1.04%	0.101%
34	19.015	2703	2708	2716	rBV2	66278	139179	3.26%	0.315%

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35	19.139	2722	2729	2735	rVB	1056741	1413471	33.11%	3.204%
36	19.203	2735	2740	2743	rBV5	38759	56840	1.33%	0.129%
37	19.262	2748	2750	2752	rBV2	53318	55694	1.30%	0.126%
38	19.374	2758	2769	2771	rBV6	44327	125831	2.95%	0.285%
39	19.474	2780	2786	2789	rBV	2890937	3952977	92.60%	8.960%
40	19.503	2789	2791	2799	rVB	874037	1021262	23.92%	2.315%
41	19.574	2799	2803	2810	rBV5	62983	113660	2.66%	0.258%
42	19.686	2817	2822	2828	rBV	57846	100820	2.36%	0.229%
43	19.745	2828	2832	2836	rVB4	40508	60369	1.41%	0.137%
44	19.821	2841	2845	2846	rBV4	76439	88299	2.07%	0.200%
45	19.921	2858	2862	2865	rBV2	123860	143848	3.37%	0.326%
46	19.962	2865	2869	2871	rBV4	68528	97917	2.29%	0.222%
47	20.097	2890	2892	2895	rVB2	46108	44411	1.04%	0.101%
48	20.156	2896	2902	2906	rBV3	109972	202135	4.74%	0.458%
49	20.197	2906	2909	2913	rVB5	43249	45816	1.07%	0.104%
50	20.233	2913	2915	2920	rBV6	28558	46978	1.10%	0.106%
51	20.297	2922	2926	2929	rBV2	82270	112965	2.65%	0.256%
52	20.339	2931	2933	2938	rVB4	54221	81620	1.91%	0.185%
53	20.462	2950	2954	2958	rVB	139749	193330	4.53%	0.438%
54	20.744	2999	3002	3008	rBV	166124	213194	4.99%	0.483%
55	20.909	3026	3030	3034	rBV3	108181	167413	3.92%	0.379%
56	20.950	3034	3037	3039	rBV	88265	101257	2.37%	0.230%
57	20.986	3039	3043	3048	rVB3	290553	361242	8.46%	0.819%
58	21.268	3084	3091	3095	rBV2	2729882	4268658	100.00%	9.675%
59	21.303	3095	3097	3107	rVB	600043	697905	16.35%	1.582%
60	21.433	3114	3119	3123	rBV8	63839	139636	3.27%	0.316%
61	21.809	3181	3183	3188	rVB3	108361	147294	3.45%	0.334%
62	22.827	3351	3356	3361	rBV	644761	1341405	31.42%	3.040%
63	22.997	3381	3385	3391	rBV2	135030	227282	5.32%	0.515%
64	23.303	3432	3437	3440	rBV	269276	494613	11.59%	1.121%
65	23.356	3440	3446	3451	rBV2	2029383	3526449	82.61%	7.993%
66	23.491	3463	3469	3476	rBV	1632324	2918371	68.37%	6.615%

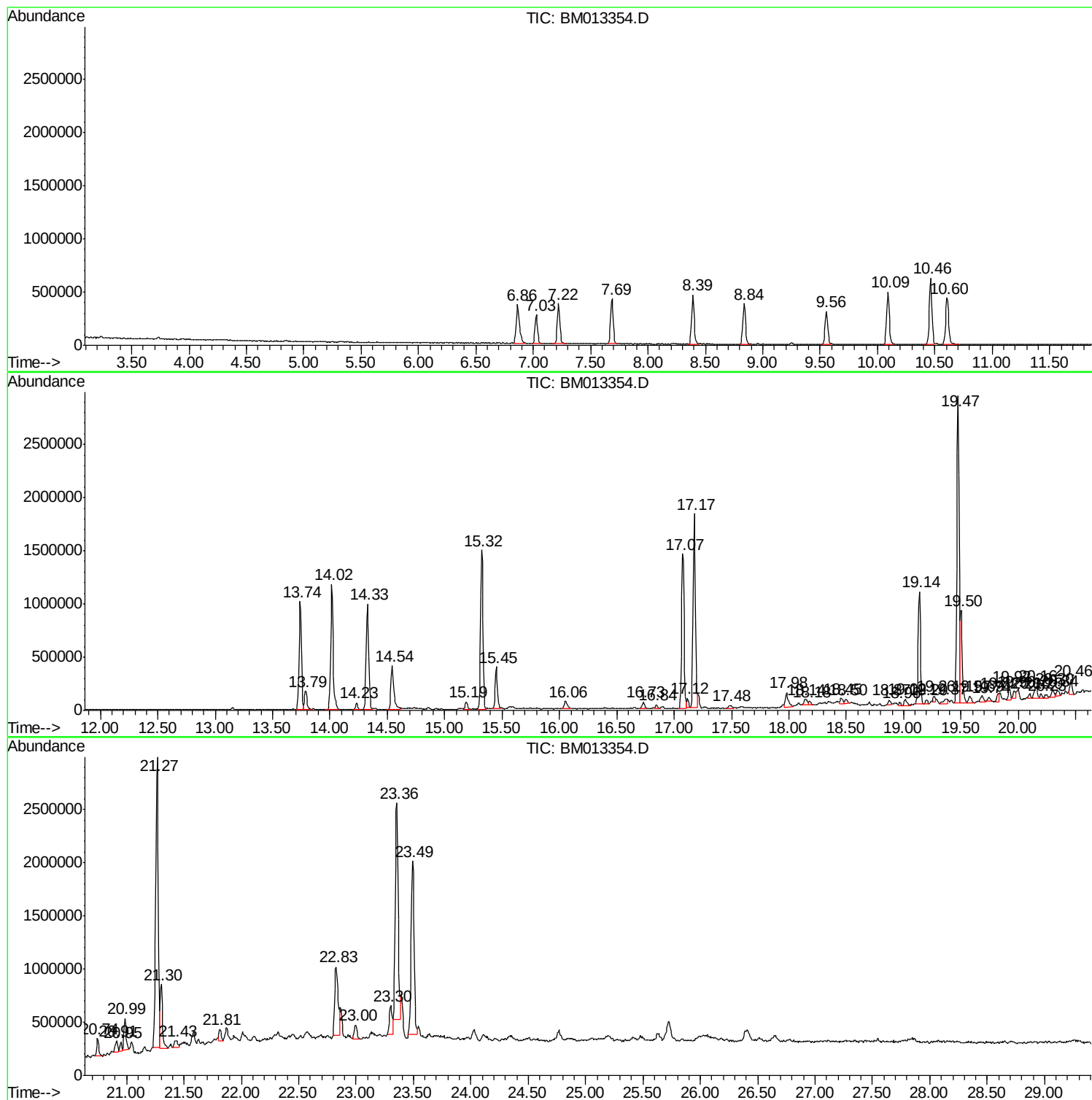
Sum of corrected areas: 44120266

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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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



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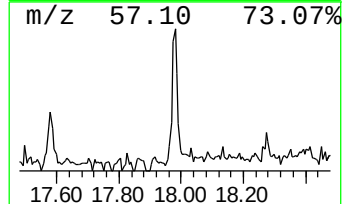
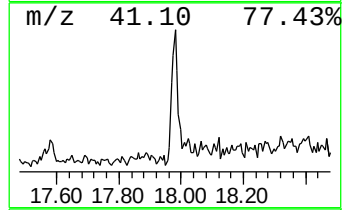
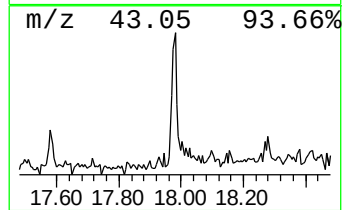
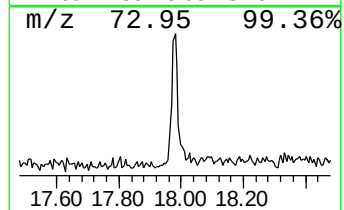
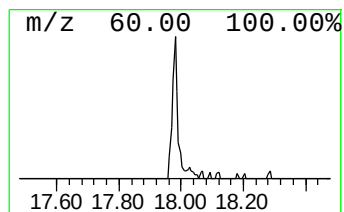
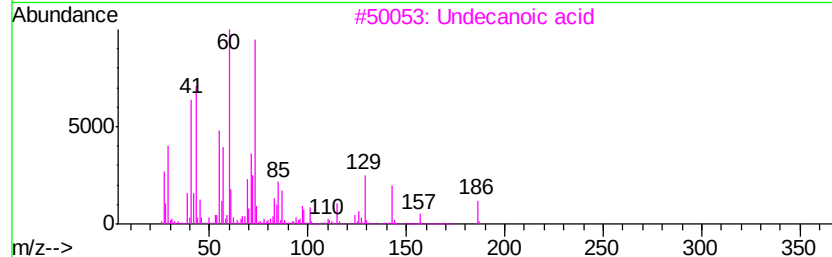
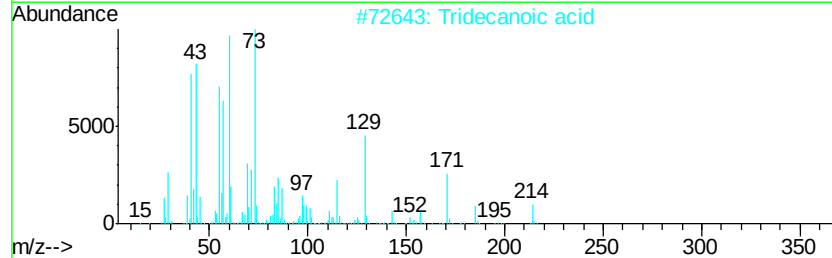
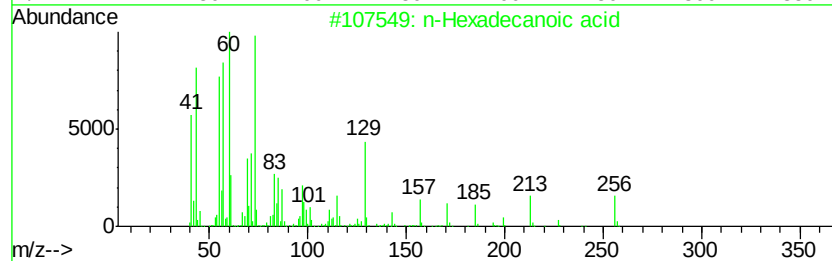
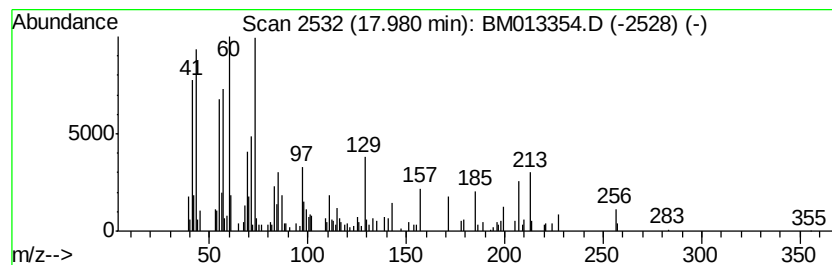
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	2.26 ng/ul	238809	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	78
3		Undecanoic acid	186	C11H22O2	000112-37-8	62
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5		Dodecanoic acid	200	C12H24O2	000143-07-7	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.98	2.3	ng/ul	238809	4	17.07	2117490	20.0