

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\
 Data File : BM015987.D
 Acq On : 19 Jul 2018 13:18
 Operator : SJ/JU
 Sample : J4024-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB1Q1

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_M\METHODS\SOM-EPA-BM071318MA.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	3.499	32	36	46	rVB	12854	20858	1.02%	0.112%
2	7.422	698	703	717	rBB2	47560	103700	5.06%	0.555%
3	7.575	724	729	746	rVB	190145	306120	14.94%	1.640%
4	7.781	759	764	777	rBV	213565	381895	18.64%	2.045%
5	8.257	839	845	861	rBB	217888	365799	17.86%	1.959%
6	8.975	962	967	980	rBV	155719	276726	13.51%	1.482%
7	9.445	1041	1047	1064	rBV	277743	498842	24.35%	2.672%
8	10.169	1164	1170	1185	rBB	252579	444129	21.68%	2.379%
9	10.704	1256	1261	1280	rBV	338634	618487	30.19%	3.313%
10	11.080	1319	1325	1333	rBV	335771	567564	27.71%	3.040%
11	14.280	1864	1869	1874	rBV	745970	1039192	50.73%	5.566%
12	14.327	1874	1877	1884	rVB	224151	304629	14.87%	1.632%
13	14.580	1914	1920	1933	rBV	778284	1119120	54.63%	5.994%
14	14.880	1965	1971	1981	rVB2	506622	785342	38.34%	4.206%
15	15.115	2007	2011	2026	rBV3	22284	62098	3.03%	0.333%
16	15.868	2132	2139	2151	rVB	984269	1451626	70.86%	7.775%
17	15.998	2157	2161	2173	rBV	331462	509263	24.86%	2.728%
18	16.957	2314	2324	2328	rBV	12137	20766	1.01%	0.111%
19	17.609	2429	2435	2446	rVB	750983	1079195	52.68%	5.780%
20	17.709	2446	2452	2460	rBV	1201814	1666361	81.35%	8.925%
21	17.915	2484	2487	2493	rVB2	19054	24175	1.18%	0.129%
22	18.339	2554	2559	2563	rBV4	14255	22463	1.10%	0.120%
23	18.451	2570	2578	2589	rBV2	103179	152115	7.43%	0.815%
24	19.603	2769	2774	2782	rVB2	42597	68539	3.35%	0.367%
25	19.703	2787	2791	2800	rBV3	37550	61919	3.02%	0.332%
26	19.968	2830	2836	2847	rBV	1540064	2015367	98.39%	10.795%
27	21.403	3076	3080	3085	rBV2	51311	79862	3.90%	0.428%
28	21.727	3130	3135	3141	rVB	1031628	1316252	64.26%	7.050%
29	23.962	3508	3515	3523	rVB	1067114	2048449	100.00%	10.972%
30	24.109	3534	3540	3550	rVB2	641217	1259219	61.47%	6.745%

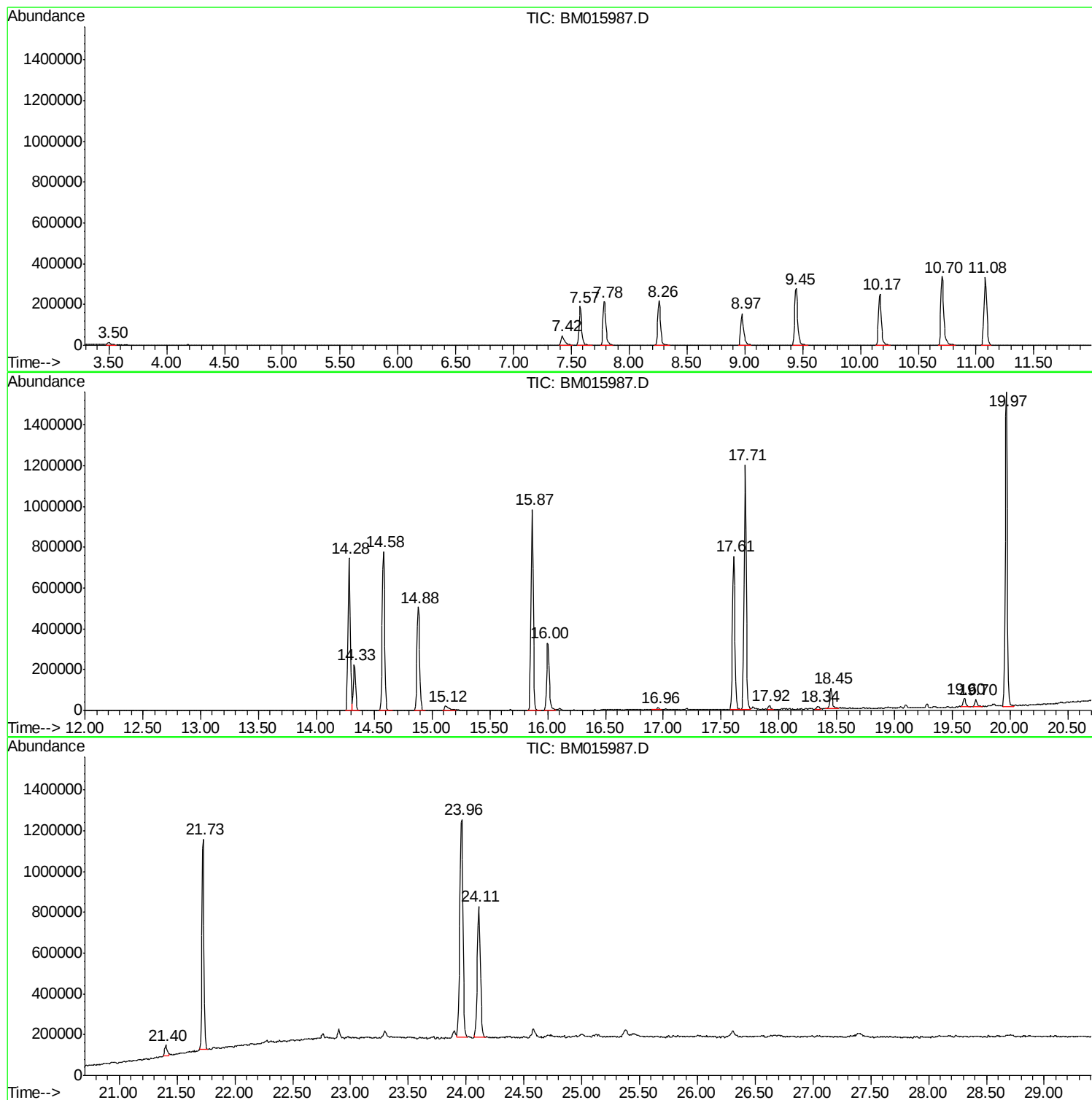
Sum of corrected areas: 18670072

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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



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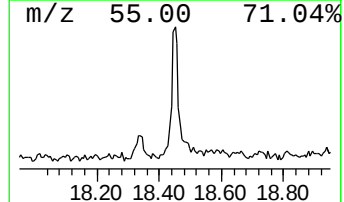
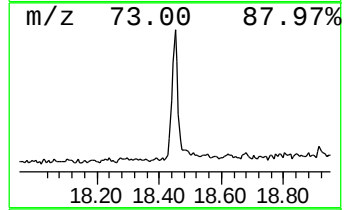
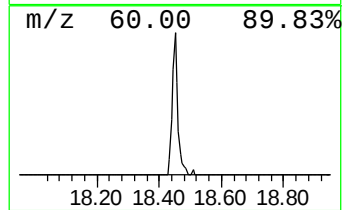
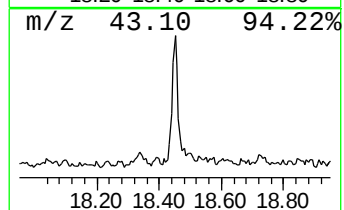
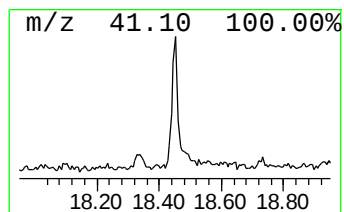
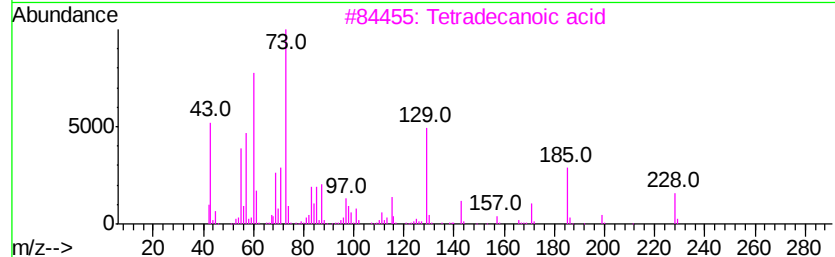
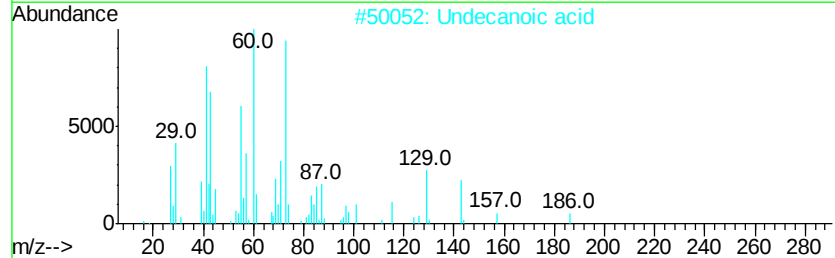
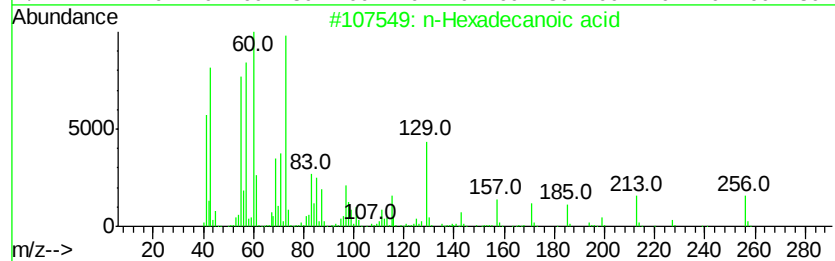
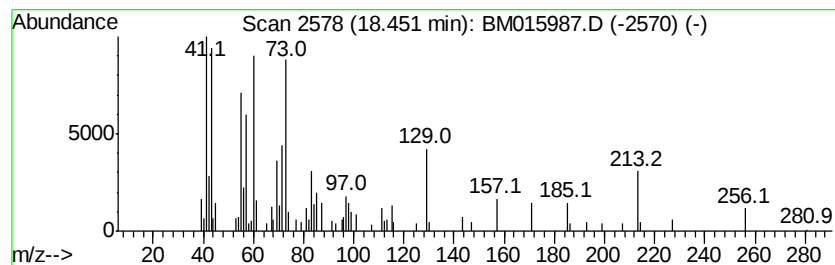
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	2.82 ng/ul	152115	Phenanthrene-d10	17.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2			Undecanoic acid	186	C11H22O2	000112-37-8	64
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	59
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.45	2.8	ng/ul	152115	4	17.61	1079200	20.0