

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051816\
 Data File : BM005486.D
 Acq On : 19 May 2016 01:10
 Operator : UM/SJ
 Sample : H2890-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9WY5

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\SOM02.2-EPA-BM051816.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	6.993	742	749	762	rVB	115617	181302	8.27%	1.409%
2	7.169	773	779	789	rVB	83490	131092	5.98%	1.019%
3	7.369	806	813	821	rVB	102911	170405	7.77%	1.324%
4	7.840	887	893	901	rVB	84340	135981	6.20%	1.057%
5	8.528	1004	1010	1018	rBV	153882	244744	11.16%	1.902%
6	8.987	1080	1088	1096	rBV	111041	182073	8.30%	1.415%
7	9.710	1205	1211	1217	rBV	86873	140087	6.39%	1.089%
8	10.239	1295	1301	1308	rBV	156065	250913	11.44%	1.950%
9	10.628	1360	1367	1376	rVB	144215	243616	11.11%	1.893%
10	10.757	1381	1389	1400	rBV	173611	292970	13.36%	2.277%
11	13.874	1913	1919	1923	rBV	367789	504094	22.99%	3.918%
12	13.921	1923	1927	1934	rVB	112928	149413	6.81%	1.161%
13	14.157	1961	1967	1973	rBV	383536	556059	25.36%	4.322%
14	14.463	2012	2019	2026	rBV2	251996	393496	17.94%	3.058%
15	14.645	2044	2050	2058	rBV	200470	287181	13.10%	2.232%
16	15.457	2182	2188	2196	rVB	573420	795041	36.25%	6.179%
17	15.563	2201	2206	2212	rBV	134189	188025	8.57%	1.461%
18	16.180	2307	2311	2324	rBV	14848	27443	1.25%	0.213%
19	17.204	2479	2485	2492	rVB2	411115	590877	26.94%	4.592%
20	17.304	2495	2502	2512	rBV	692074	993030	45.28%	7.718%
21	18.098	2632	2637	2643	rBV2	46473	59876	2.73%	0.465%
22	19.374	2851	2854	2860	rBV3	19202	24203	1.10%	0.188%
23	19.592	2884	2891	2897	rBV	1070647	1456641	66.42%	11.321%
24	21.092	3142	3146	3153	rBV2	73756	103053	4.70%	0.801%
25	21.297	3178	3181	3186	rBV2	21884	28930	1.32%	0.225%
26	21.374	3189	3194	3203	rVV	935160	1157731	52.79%	8.998%
27	23.509	3550	3557	3564	rBV2	1135110	2192947	100.00%	17.043%
28	23.656	3575	3582	3592	rVB	734817	1385561	63.18%	10.769%

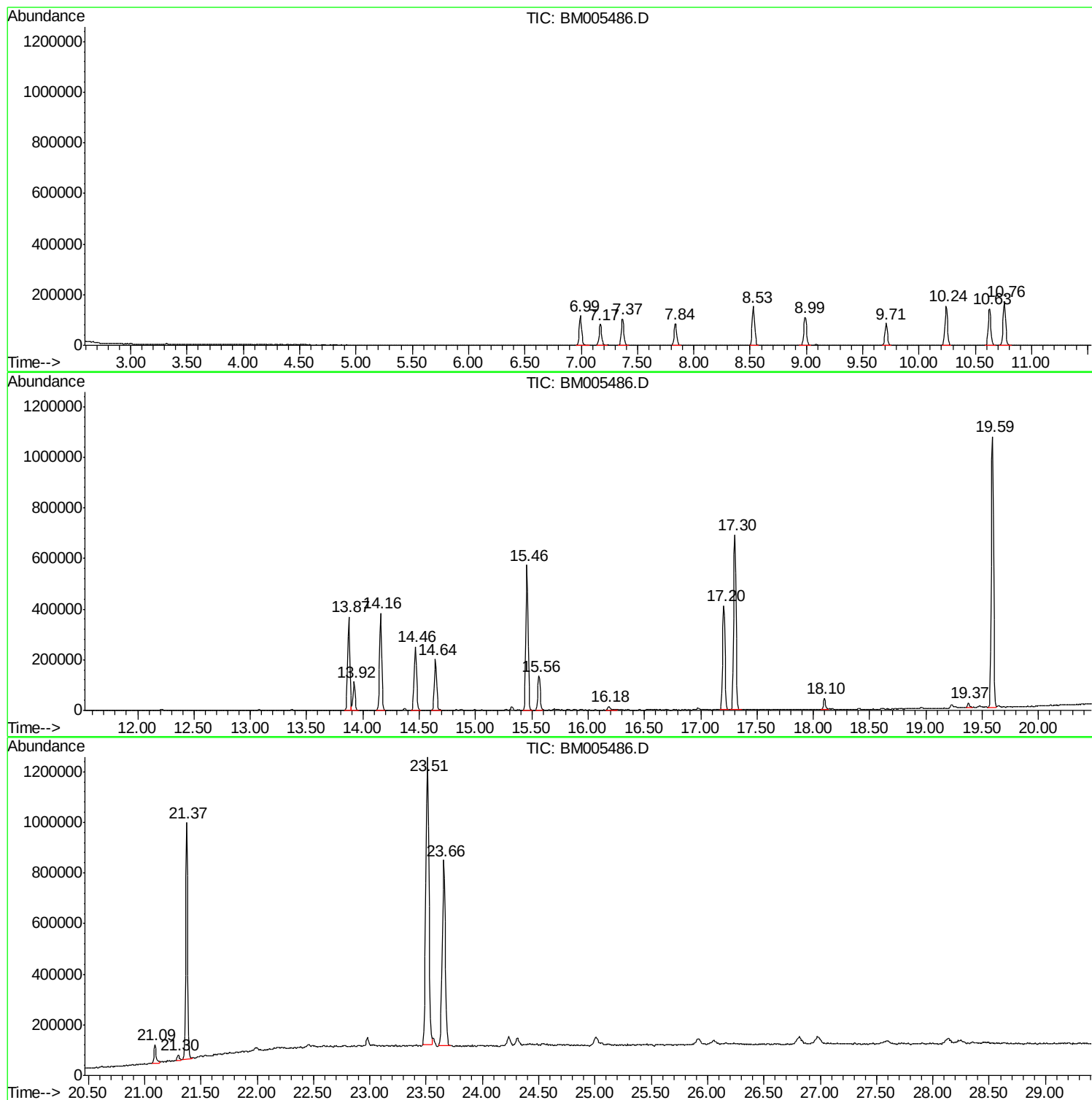
Sum of corrected areas: 12866784

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
Quant Title : SVOA CALIBRATION

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



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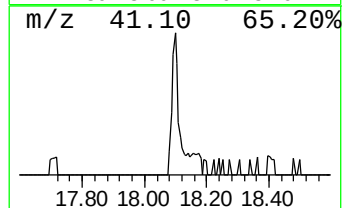
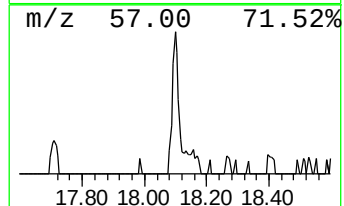
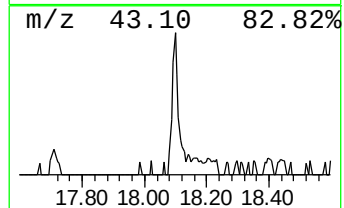
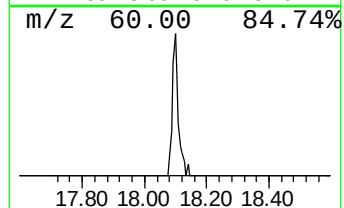
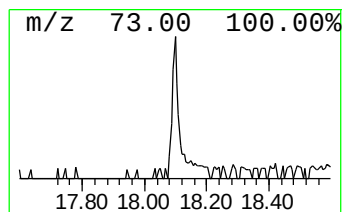
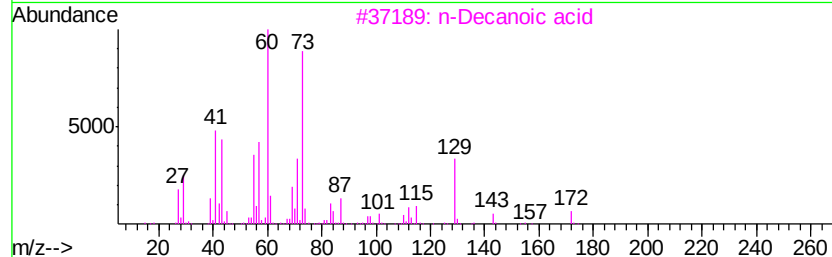
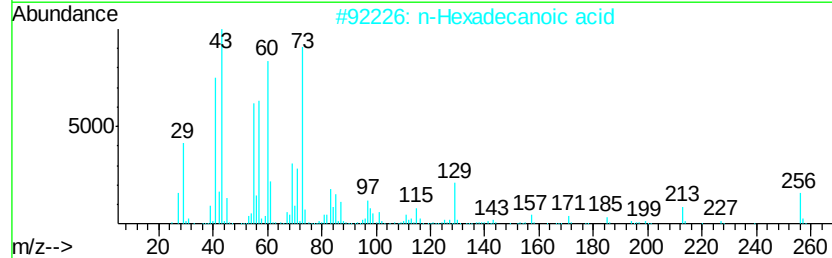
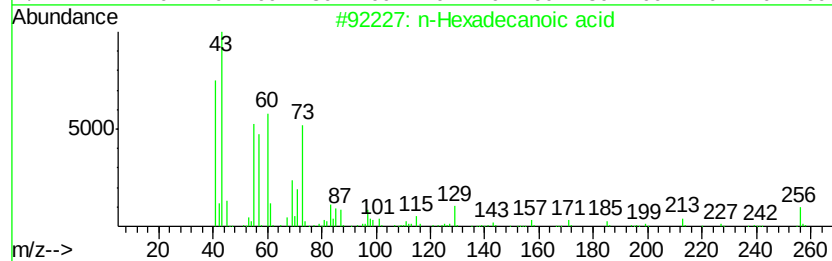
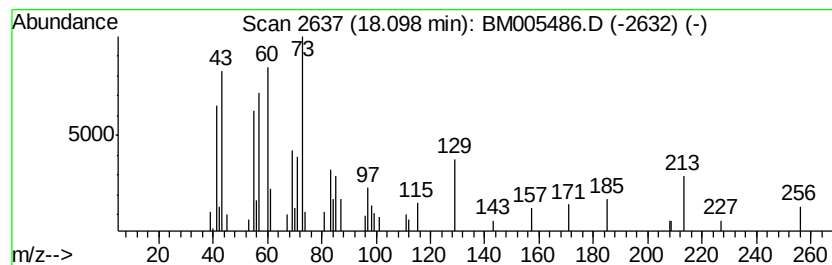
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.10	2.03 ng/ul	59876	Phenanthrene-d10		17.20
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
3	n-Decanoic acid	172	C10H20O2	000334-48-5	50
4	n-Decanoic acid	172	C10H20O2	000334-48-5	50
5	d-Glucohexodialdose	178	C6H10O6	1000149-19-1	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.10	2.0	ng/ul	59876	4	17.20	590877	20.0