

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060717\
 Data File : BM010433.D
 Acq On : 07 Jun 2017 14:43
 Operator : SJ/MA
 Sample : I3446-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDC49

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-BM052717.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	7.093	673	681	695	rBV	857932	1486270	19.20%	2.315%
2	7.251	702	708	719	rBV	604954	952996	12.31%	1.484%
3	7.446	734	741	752	rBV	1011277	1647789	21.29%	2.566%
4	7.910	813	820	832	rVB	971305	1539330	19.89%	2.397%
5	8.634	935	943	956	rBV	1098683	1846164	23.85%	2.875%
6	9.092	1014	1021	1030	rBV	849874	1412961	18.25%	2.200%
7	9.804	1136	1142	1154	rVB	777178	1314148	16.98%	2.047%
8	10.339	1226	1233	1246	rBV	1283199	2176236	28.11%	3.389%
9	10.716	1290	1297	1305	rBV	1103121	1895296	24.49%	2.952%
10	10.881	1315	1325	1335	rBV	1019637	1807063	23.35%	2.814%
11	13.957	1842	1848	1853	rBV	2274626	3142863	40.60%	4.895%
12	14.004	1853	1856	1862	rVB	755972	987776	12.76%	1.538%
13	14.245	1889	1897	1904	rBV	2371927	3382744	43.70%	5.268%
14	14.545	1942	1948	1956	rBV2	1653798	2488077	32.14%	3.875%
15	14.786	1983	1989	1999	rBV	750314	1264554	16.34%	1.969%
16	15.539	2110	2117	2123	rBV	2883018	4319574	55.80%	6.727%
17	15.663	2131	2138	2145	rBV	966864	1271771	16.43%	1.981%
18	17.292	2409	2415	2423	rBV	2162483	3040984	39.29%	4.736%
19	17.392	2425	2432	2444	rVV	3433416	4884317	63.10%	7.607%
20	18.139	2554	2559	2567	rBV2	259286	399914	5.17%	0.623%
21	19.309	2754	2758	2763	rBV3	59762	104342	1.35%	0.162%
22	19.409	2771	2775	2778	rBV4	118495	158128	2.04%	0.246%
23	19.680	2814	2821	2829	rBV	4592078	6182151	79.87%	9.628%
24	21.456	3118	3123	3128	rBV	3442966	4261092	55.05%	6.636%
25	23.650	3489	3496	3505	rVB2	4033524	7740503	100.00%	12.055%
26	23.797	3516	3521	3530	rVB	2295078	4504348	58.19%	7.015%

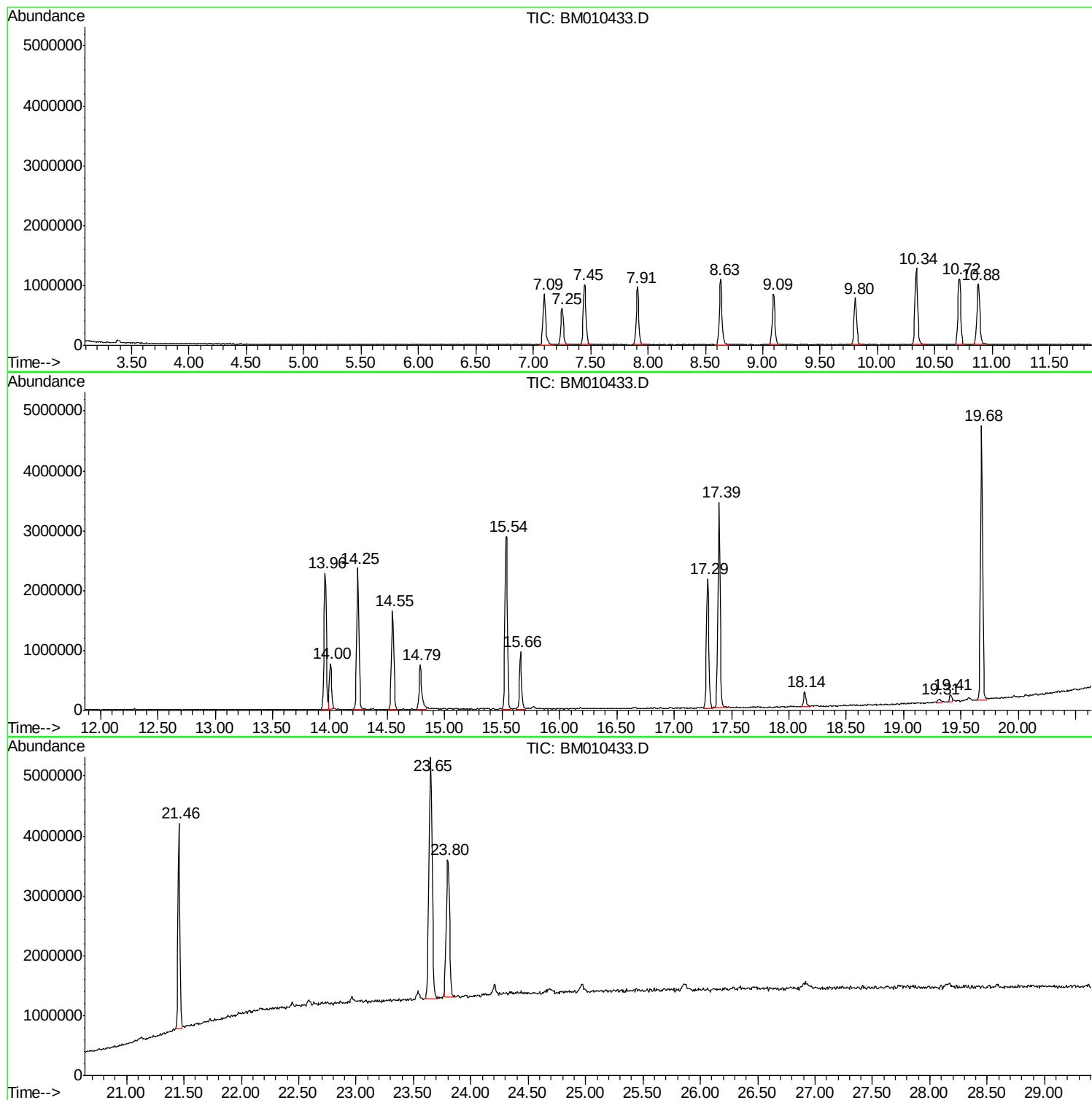
Sum of corrected areas: 64211391

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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



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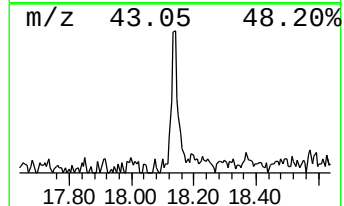
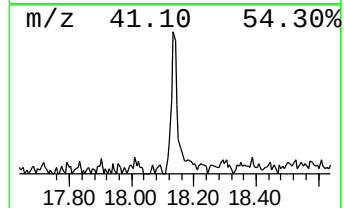
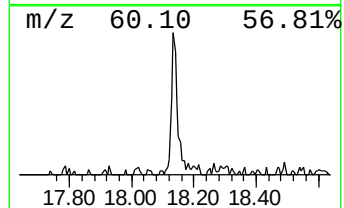
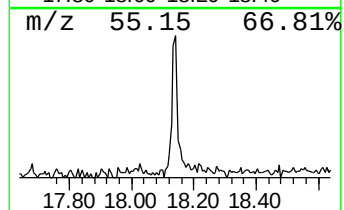
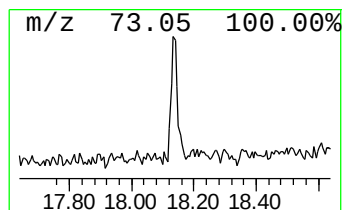
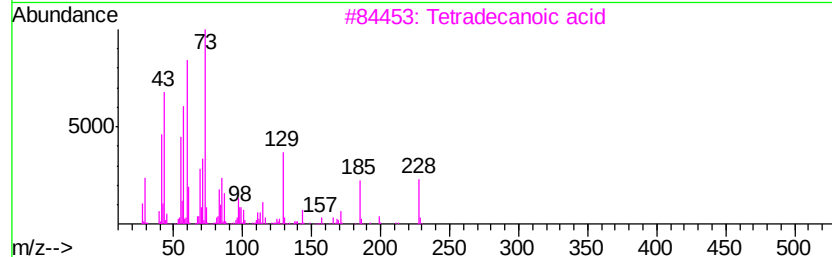
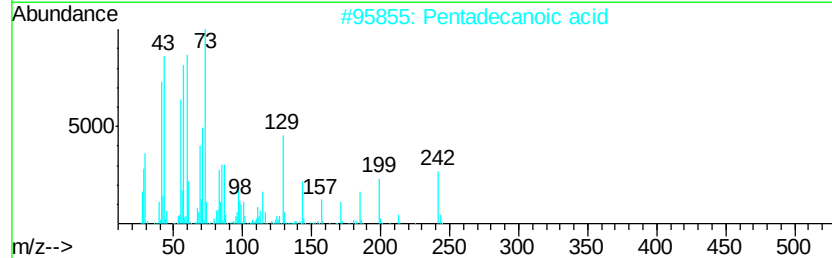
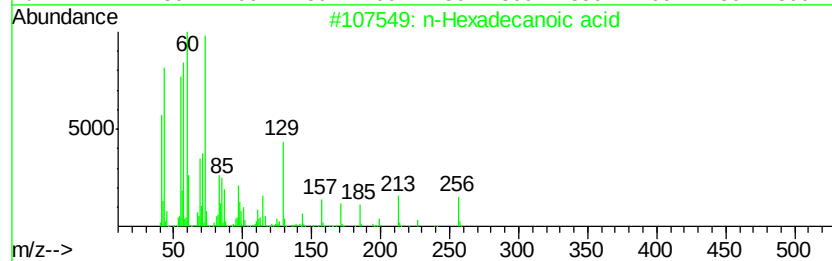
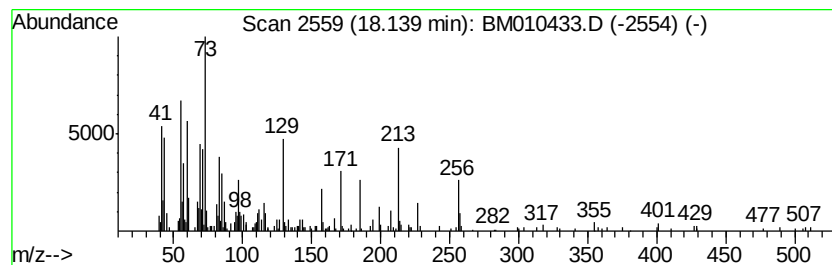
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	2.63 ng/ul	399914	Phenanthrene-d10	17.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70	
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	49	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	46	
5	n-Decanoic acid	172	C10H20O2	000334-48-5	46	



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.14	2.6	ng/ul	399914	4	17.29	3040980	20.0