

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\
 Data File : BM016010.D
 Acq On : 20 Jul 2018 03:21
 Operator : SJ/JU
 Sample : J4039-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB1R7

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	7.416	697	702	718	rBB2	62466	136452	5.84%	0.656%
2	7.569	723	728	740	rBV	213173	347908	14.88%	1.674%
3	7.781	758	764	778	rBV	254053	442458	18.92%	2.128%
4	8.251	838	844	858	rVB	230975	386880	16.55%	1.861%
5	8.969	961	966	977	rBV2	188926	328001	14.03%	1.578%
6	9.439	1040	1046	1060	rBV	337570	587267	25.11%	2.825%
7	10.163	1163	1169	1184	rBB	321496	543214	23.23%	2.613%
8	10.698	1255	1260	1277	rBV	411557	745645	31.89%	3.587%
9	11.075	1318	1324	1339	rBB	366471	630796	26.98%	3.034%
10	14.280	1863	1869	1874	rBV	941705	1249625	53.44%	6.011%
11	14.327	1874	1877	1883	rVB	71015	91471	3.91%	0.440%
12	14.574	1913	1919	1927	rBV	924213	1306802	55.89%	6.286%
13	14.880	1964	1971	1979	rBB2	576200	892074	38.15%	4.291%
14	15.104	2004	2009	2023	rBV2	44770	109589	4.69%	0.527%
15	15.862	2132	2138	2146	rBV	1269228	1767494	75.59%	8.502%
16	15.998	2156	2161	2175	rBV	453051	624609	26.71%	3.005%
17	17.604	2428	2434	2442	rBV2	773066	1117292	47.78%	5.375%
18	17.704	2445	2451	2459	rBV	1444681	1961127	83.87%	9.434%
19	18.445	2571	2577	2583	rBV	85160	116126	4.97%	0.559%
20	19.698	2787	2790	2796	rBV5	35783	42859	1.83%	0.206%
21	19.962	2829	2835	2843	rBV	1777444	2338337	100.00%	11.248%
22	21.397	3075	3079	3085	rBV3	49942	81706	3.49%	0.393%
23	21.721	3129	3134	3141	rBV	1126363	1413778	60.46%	6.801%
24	23.956	3507	3514	3523	rVB	1161334	2256608	96.50%	10.855%
25	24.109	3533	3540	3548	rVB2	629364	1270398	54.33%	6.111%

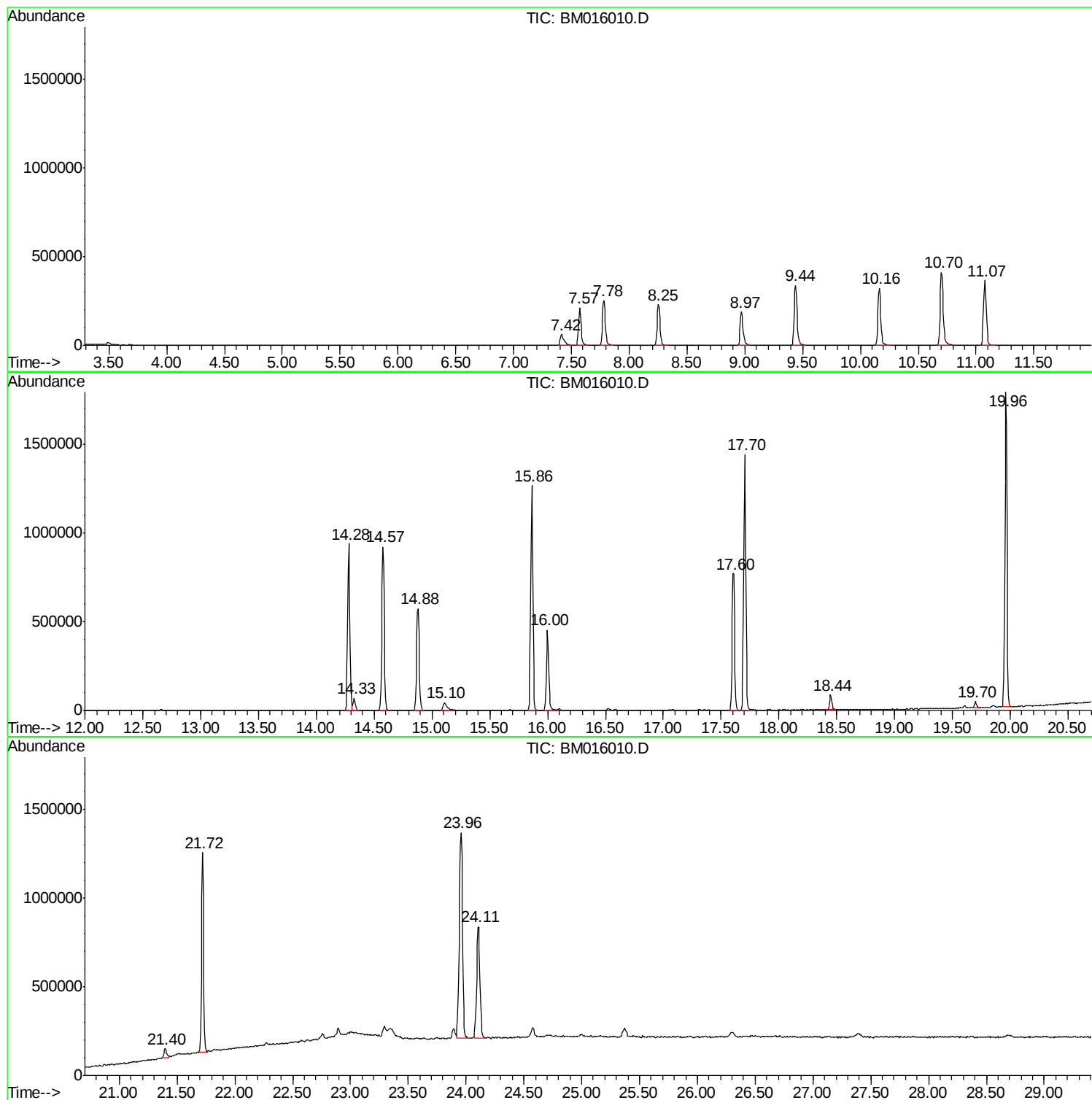
Sum of corrected areas: 20788516

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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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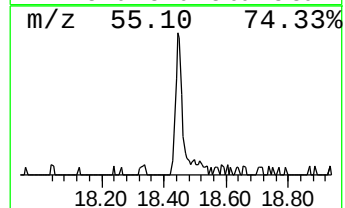
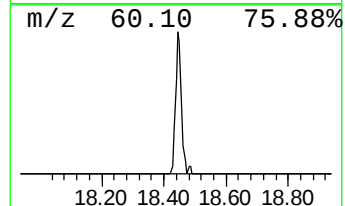
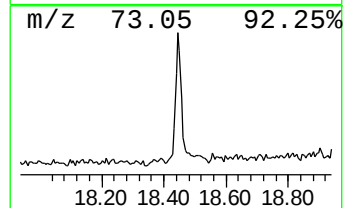
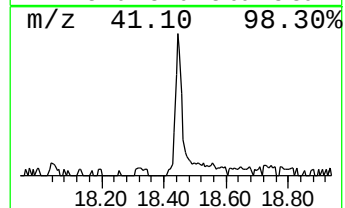
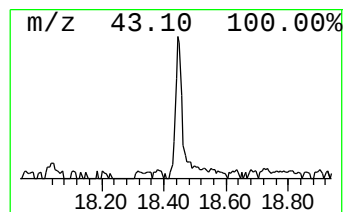
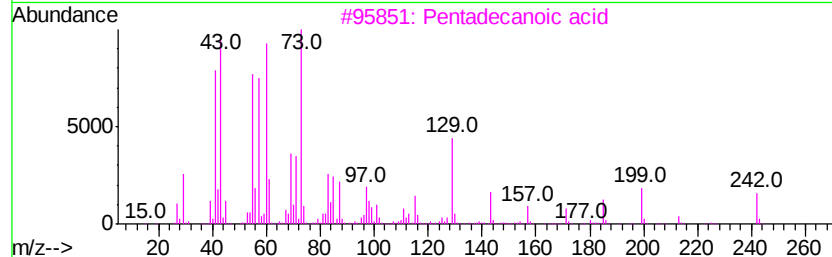
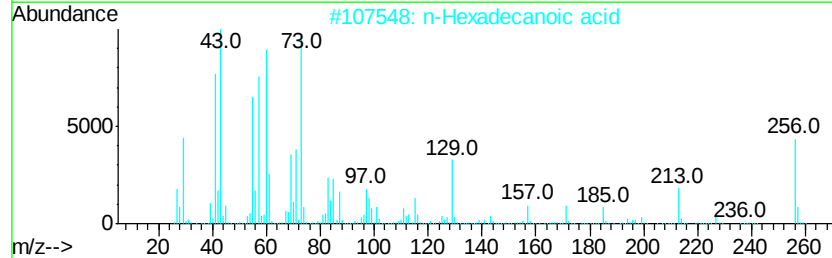
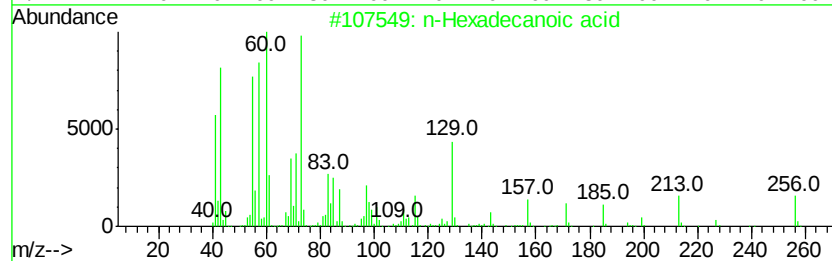
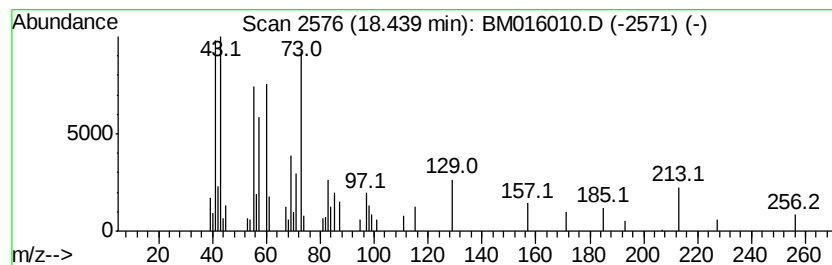
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	2.08 ng/ul	116126	Phenanthrene-d10	17.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.44	2.1	ng/ul	116126	4	17.61	1117290	20.0