

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
 Data File : BM016118.D
 Acq On : 28 Jul 2018 03:11
 Operator : SJ/JU
 Sample : J4149-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ1G2

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	3.463	26	30	39	rVB	18729	30541	1.54%	0.169%
2	6.246	500	503	516	rBV	11042	24364	1.23%	0.135%
3	7.363	688	693	707	rBB2	55707	110166	5.56%	0.609%
4	7.522	714	720	731	rBV	226865	348157	17.58%	1.924%
5	7.722	749	754	766	rBV	252938	434224	21.92%	2.400%
6	8.198	829	835	849	rBB2	263938	436686	22.05%	2.414%
7	8.916	952	957	974	rBV	175039	307693	15.53%	1.701%
8	9.387	1031	1037	1054	rBV	311361	548730	27.70%	3.033%
9	10.104	1153	1159	1173	rBV	292584	512804	25.89%	2.834%
10	10.645	1245	1251	1268	rBV	361834	654257	33.03%	3.616%
11	11.016	1308	1314	1324	rBV	373284	636083	32.11%	3.516%
12	14.233	1855	1861	1866	rBV	844387	1131216	57.11%	6.252%
13	14.280	1866	1869	1874	rVB	40174	52273	2.64%	0.289%
14	14.521	1904	1910	1923	rBV	805805	1199167	60.54%	6.628%
15	14.827	1956	1962	1971	rBB2	567497	834640	42.14%	4.613%
16	15.074	1995	2004	2019	rBV4	28272	84586	4.27%	0.468%
17	15.816	2123	2130	2141	rBV	1164553	1603294	80.94%	8.862%
18	15.951	2148	2153	2166	rVB	425595	605577	30.57%	3.347%
19	17.557	2420	2426	2433	rBV	761775	1006418	50.81%	5.563%
20	17.657	2437	2443	2452	rBV	1333176	1849113	93.35%	10.220%
21	18.404	2565	2570	2580	rBV	128267	175829	8.88%	0.972%
22	19.656	2779	2783	2793	rBV2	58360	78618	3.97%	0.435%
23	19.921	2822	2828	2835	rBV	1466836	1980810	100.00%	10.948%
24	21.350	3067	3071	3078	rBV4	57762	102732	5.19%	0.568%
25	21.674	3121	3126	3134	rBV	827121	1045397	52.78%	5.778%
26	23.886	3495	3502	3511	rVB	780529	1482411	74.84%	8.194%
27	24.033	3521	3527	3538	rVB	402614	816466	41.22%	4.513%

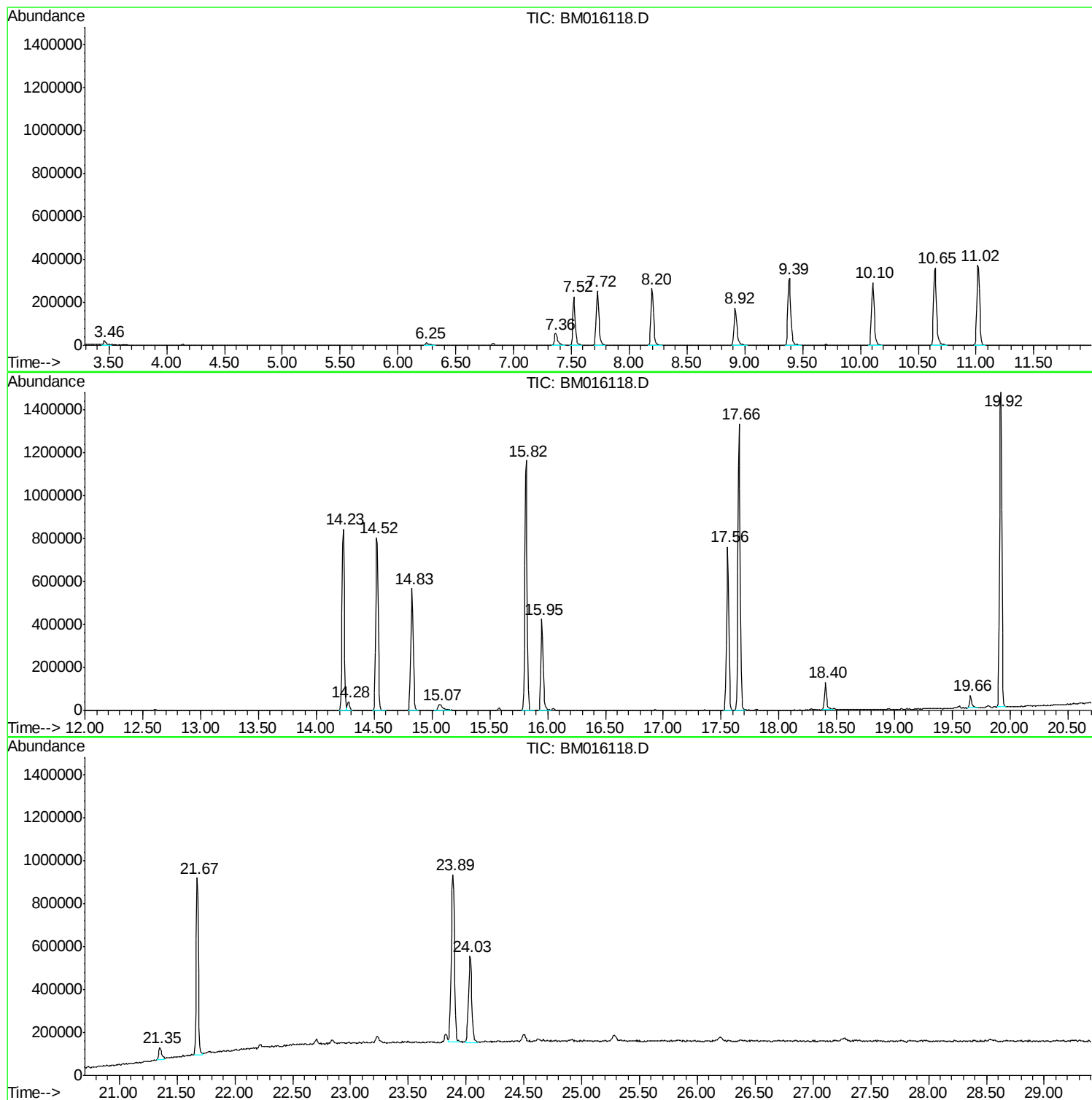
Sum of corrected areas: 18092252

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ClientSampled :
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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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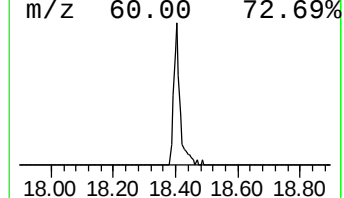
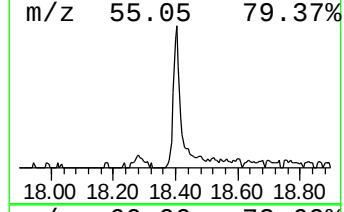
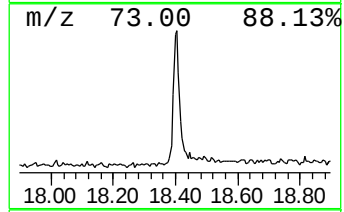
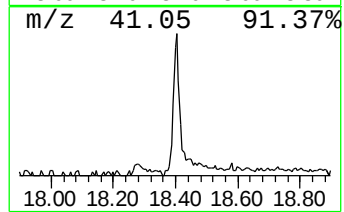
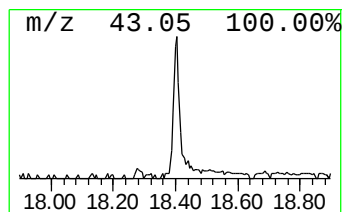
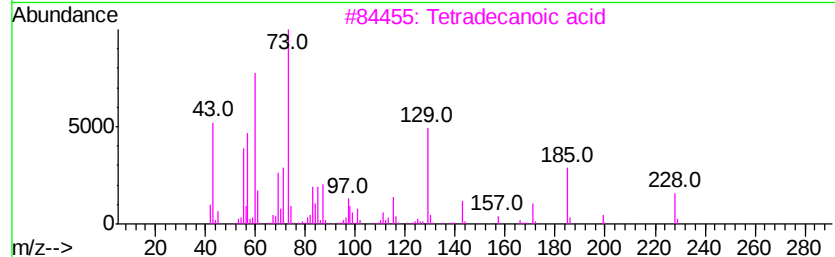
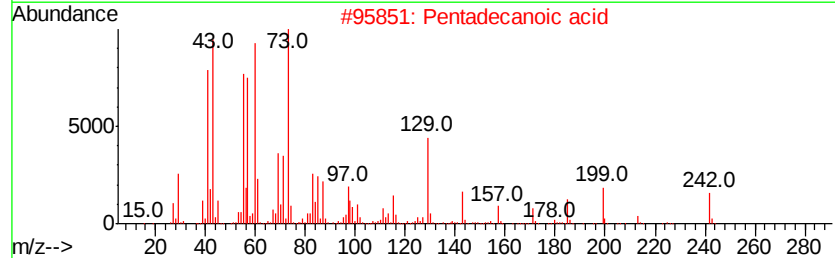
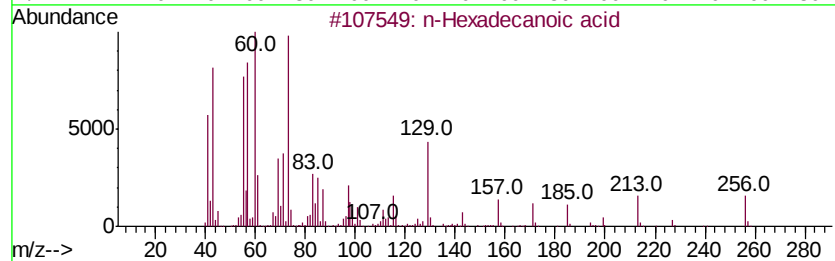
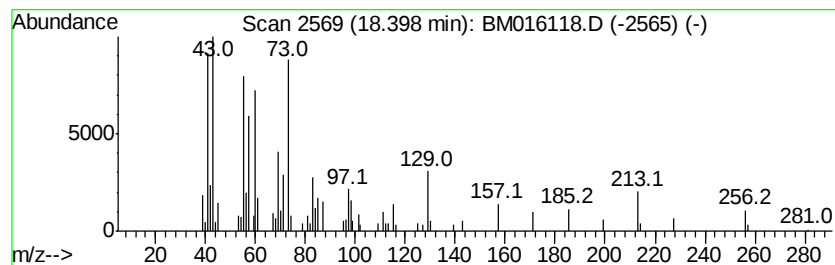
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	3.49 ng/ul	175829	Phenanthrene-d10	17.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	76	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	53	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	53	
5	n-Decanoic acid	172	C10H20O2	000334-48-5	52	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.40	3.5	ng/ul	175829	4	17.56	1006420	20.0