

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
 Data File : BM016111.D
 Acq On : 27 Jul 2018 22:55
 Operator : SJ/JU
 Sample : J4149-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ1G8

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	3.464	23	30	38	rBV	19017	29342	1.50%	0.165%
2	7.363	688	693	704	rBV	67836	120406	6.14%	0.677%
3	7.522	714	720	734	rBV	237787	368459	18.78%	2.072%
4	7.722	749	754	767	rBV	280602	484047	24.67%	2.721%
5	8.199	829	835	848	rBB	254768	414707	21.14%	2.332%
6	8.916	952	957	972	rBV	204849	359912	18.34%	2.024%
7	9.387	1030	1037	1051	rBV	333341	578948	29.51%	3.255%
8	10.104	1153	1159	1174	rBB	313009	541698	27.61%	3.046%
9	10.646	1245	1251	1267	rBV	392661	712578	36.32%	4.006%
10	11.022	1308	1315	1327	rBV	343172	601248	30.64%	3.380%
11	14.234	1855	1861	1873	rBV	914705	1194677	60.89%	6.717%
12	14.528	1904	1911	1921	rBV	869200	1265338	64.49%	7.114%
13	14.828	1956	1962	1972	rBB2	534376	788052	40.16%	4.431%
14	15.057	1995	2001	2017	rBV3	38921	103067	5.25%	0.579%
15	15.816	2124	2130	2138	rBV	1169865	1633892	83.27%	9.186%
16	15.951	2147	2153	2166	rBV	449765	612589	31.22%	3.444%
17	17.557	2420	2426	2434	rVB	654281	905199	46.13%	5.089%
18	17.657	2437	2443	2454	rVV	1372728	1845907	94.08%	10.378%
19	18.404	2565	2570	2580	rBV	74709	113001	5.76%	0.635%
20	19.657	2779	2783	2789	rBV	61765	85615	4.36%	0.481%
21	19.916	2822	2827	2835	rBV	1499240	1962149	100.00%	11.032%
22	21.674	3121	3126	3132	rBV	686925	895431	45.64%	5.034%
23	23.886	3495	3502	3512	rVB2	760673	1456159	74.21%	8.187%
24	24.039	3521	3528	3536	rVB	373619	714057	36.39%	4.015%

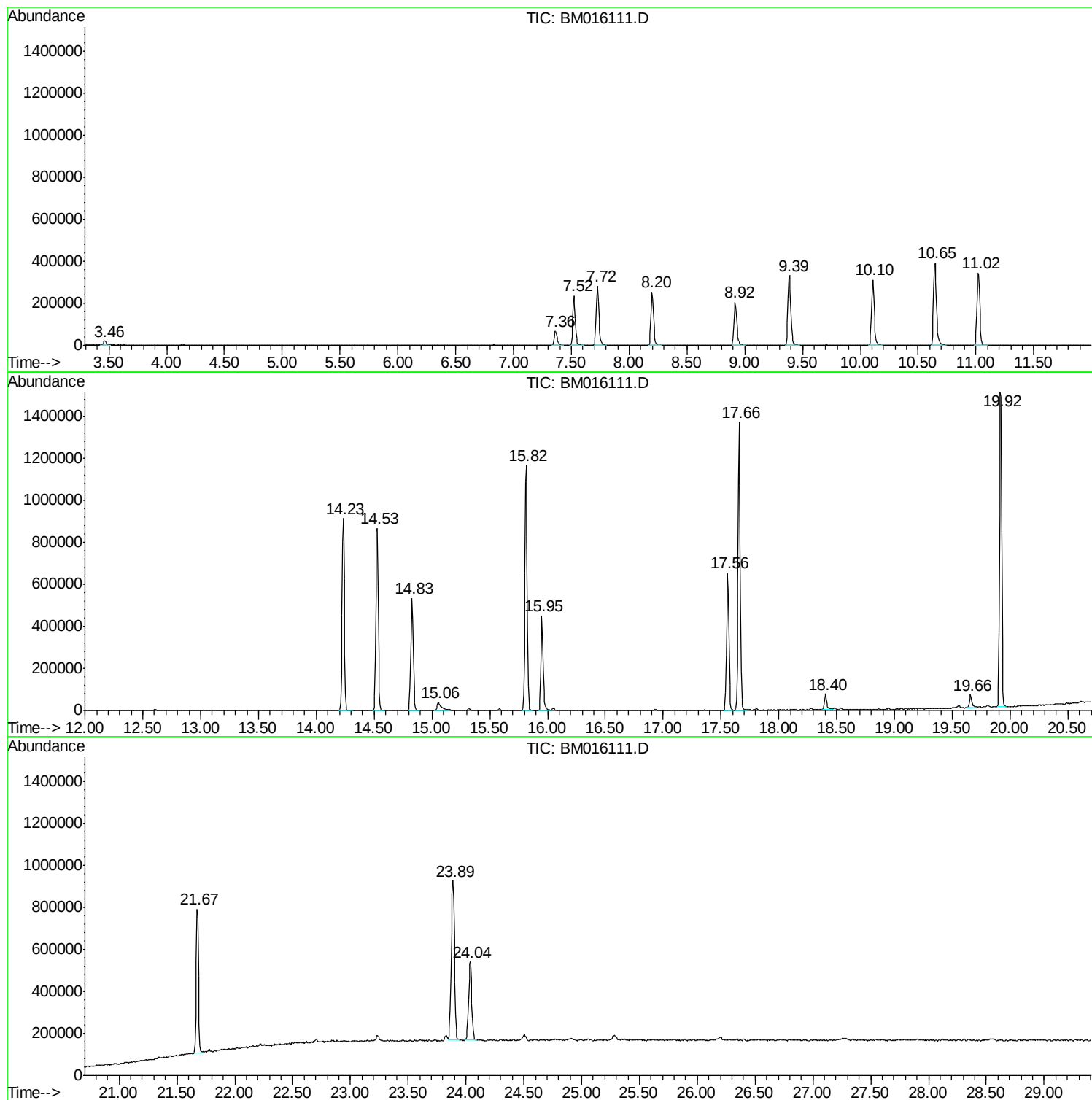
Sum of corrected areas: 17786478

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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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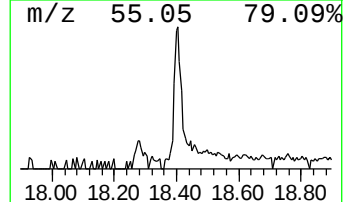
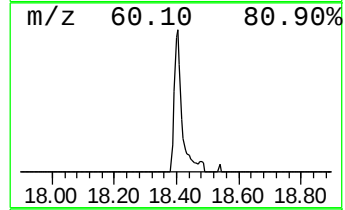
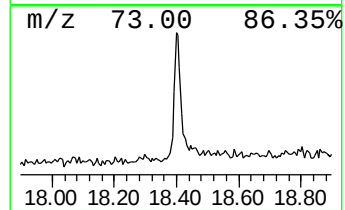
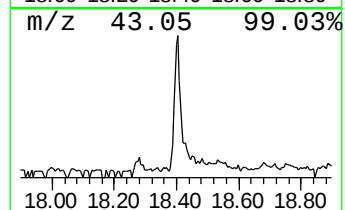
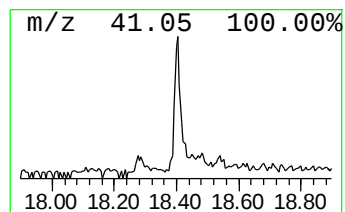
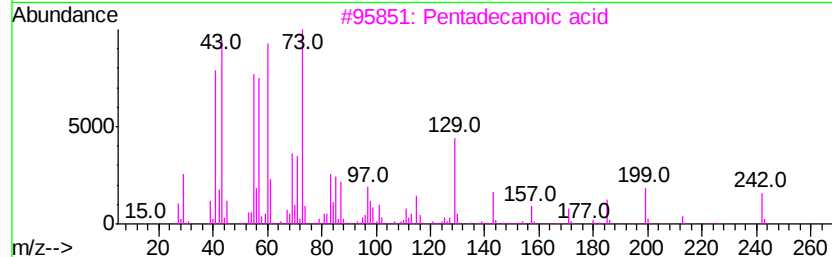
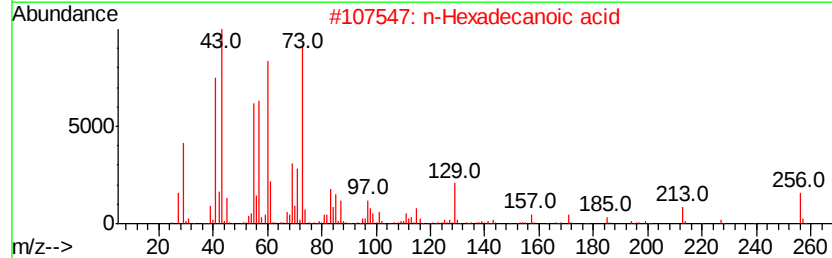
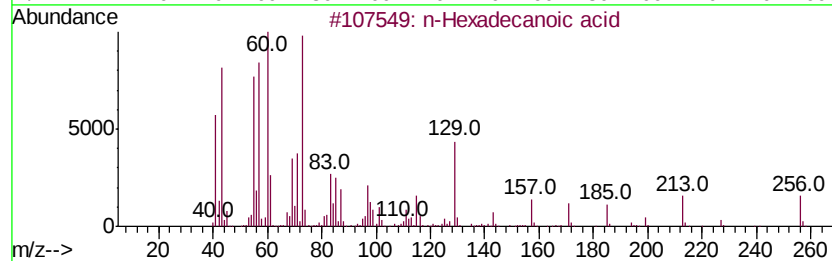
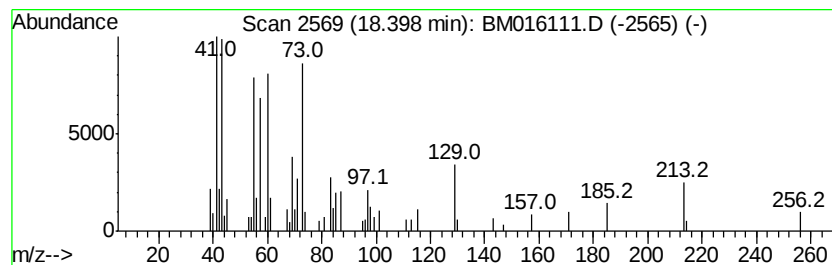
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	2.50 ng/ul	113001	Phenanthrene-d10	17.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.40	2.5	ng/ul	113001	4	17.56	905199	20.0