

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
 Data File : BM016110.D
 Acq On : 27 Jul 2018 22:19
 Operator : SJ/JU
 Sample : J4149-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ1G1

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	3.457	26	29	35	rBV	14457	20375	1.28%	0.133%
2	7.363	688	693	704	rBV	68719	121448	7.61%	0.792%
3	7.522	714	720	735	rBV	221425	347482	21.79%	2.265%
4	7.728	749	755	769	rBV	265763	456281	28.61%	2.974%
5	8.198	830	835	847	rBB	202671	336338	21.09%	2.192%
6	8.916	952	957	971	rBV	202856	348591	21.86%	2.272%
7	9.386	1031	1037	1054	rBV	317375	541843	33.97%	3.532%
8	10.110	1154	1160	1171	rBV	292112	505770	31.71%	3.297%
9	10.645	1245	1251	1270	rBV	365633	666235	41.77%	4.342%
10	11.022	1308	1315	1326	rBV	278661	482189	30.23%	3.143%
11	14.233	1855	1861	1874	rBB	779207	1051673	65.94%	6.855%
12	14.527	1904	1911	1920	rBV	810450	1164017	72.98%	7.587%
13	14.827	1956	1962	1970	rVB2	414156	618135	38.76%	4.029%
14	15.057	1997	2001	2019	rBV3	30785	79905	5.01%	0.521%
15	15.815	2123	2130	2137	rBV	1063444	1471016	92.23%	9.588%
16	15.951	2145	2153	2164	rBV	357334	507529	31.82%	3.308%
17	16.504	2238	2247	2250	rBV3	8828	16212	1.02%	0.106%
18	17.557	2420	2426	2434	rBV2	508127	718994	45.08%	4.686%
19	17.656	2437	2443	2454	rVB2	1105471	1565266	98.14%	10.202%
20	18.280	2545	2549	2557	rBV5	11611	20730	1.30%	0.135%
21	18.404	2565	2570	2577	rBV	86376	132067	8.28%	0.861%
22	19.562	2757	2767	2773	rBV5	12721	33804	2.12%	0.220%
23	19.656	2778	2783	2791	rBV2	66638	106454	6.67%	0.694%
24	19.921	2822	2828	2834	rBV	1147874	1594889	100.00%	10.395%
25	21.674	3122	3126	3133	rBV	526793	652961	40.94%	4.256%
26	23.886	3496	3502	3513	rVB	680722	1231787	77.23%	8.029%
27	24.033	3522	3527	3536	rVB2	287302	550364	34.51%	3.587%

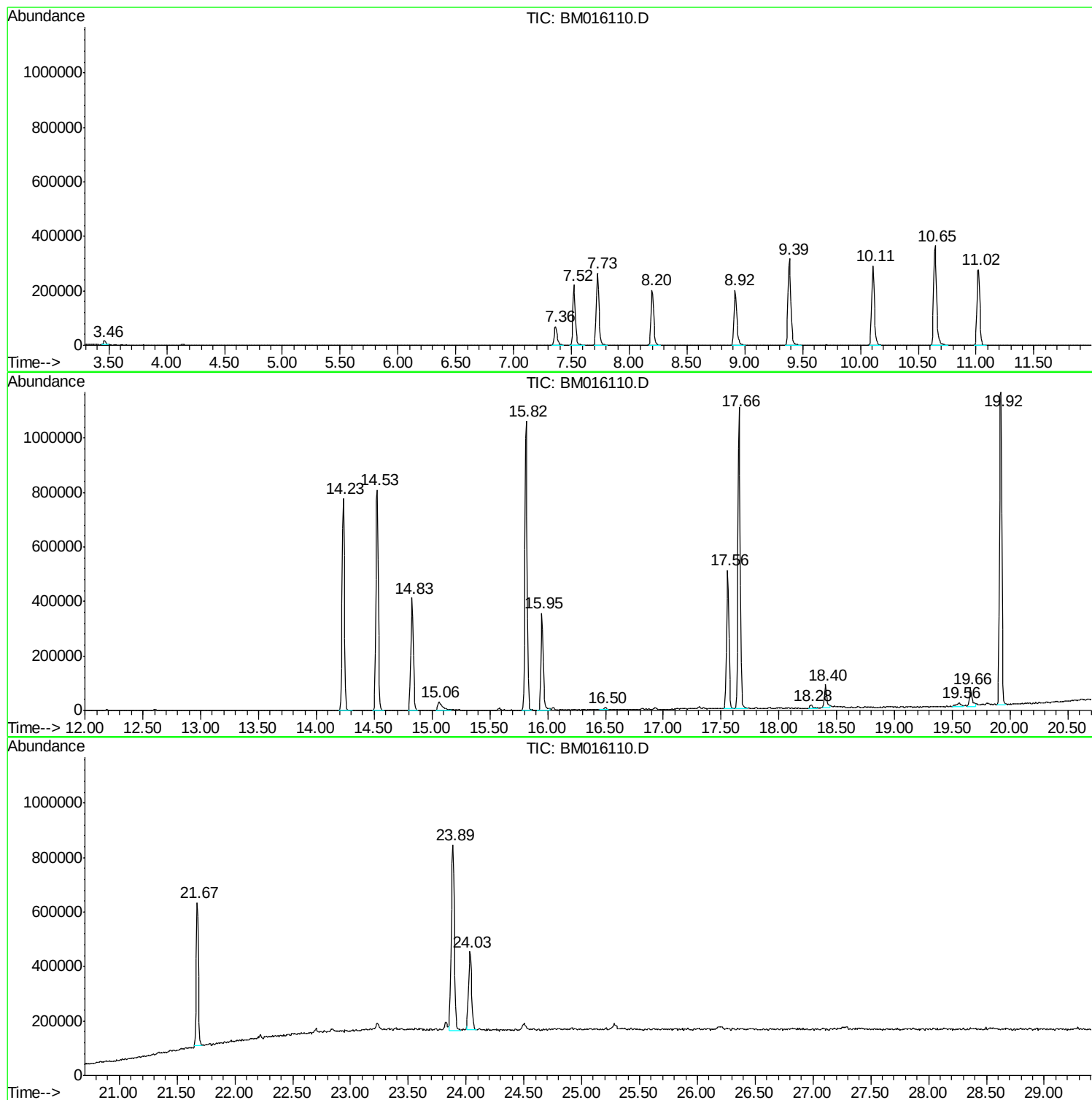
Sum of corrected areas: 15342355

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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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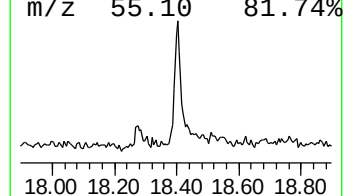
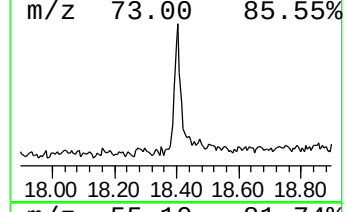
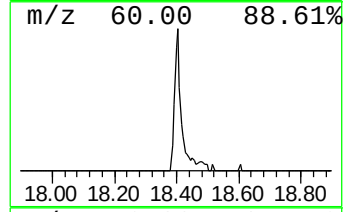
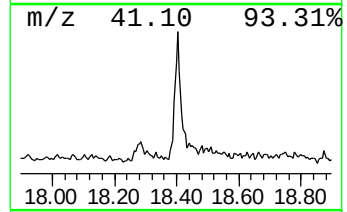
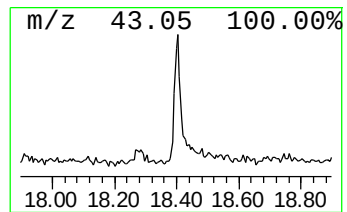
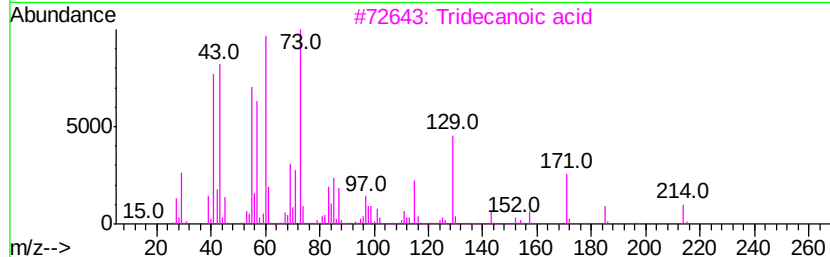
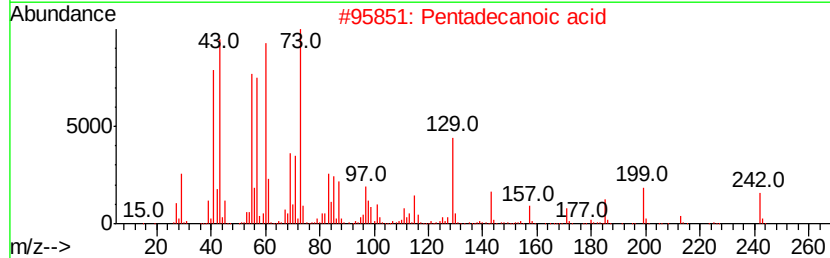
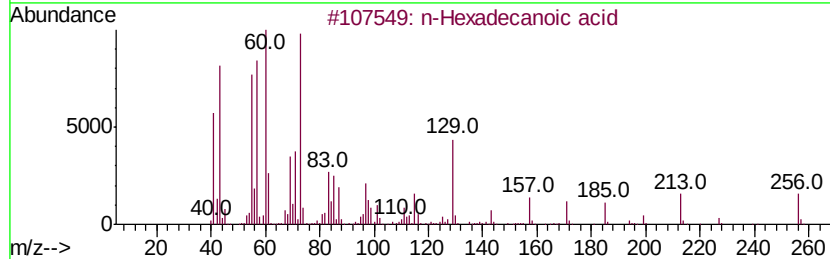
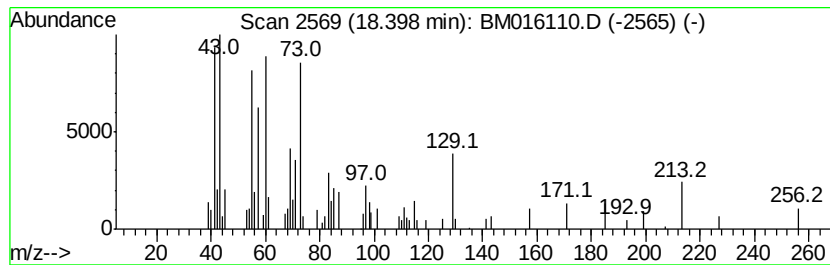
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	3.67 ng/ul	132067	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		Tridecanoic acid	214	C13H26O2	000638-53-9	76
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



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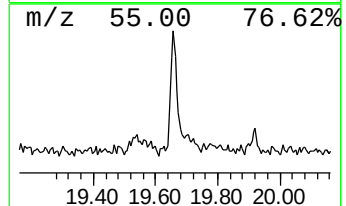
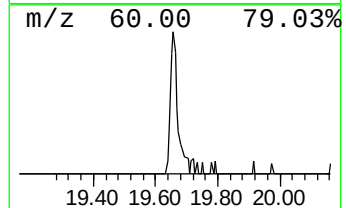
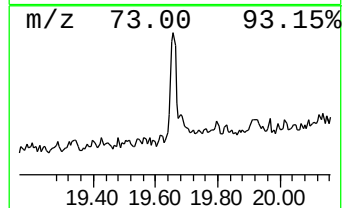
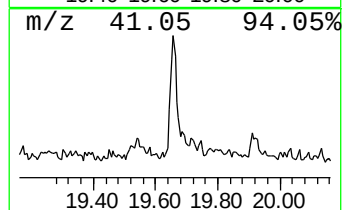
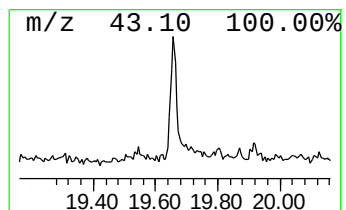
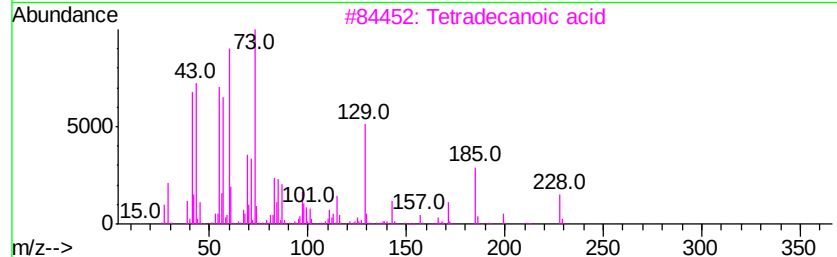
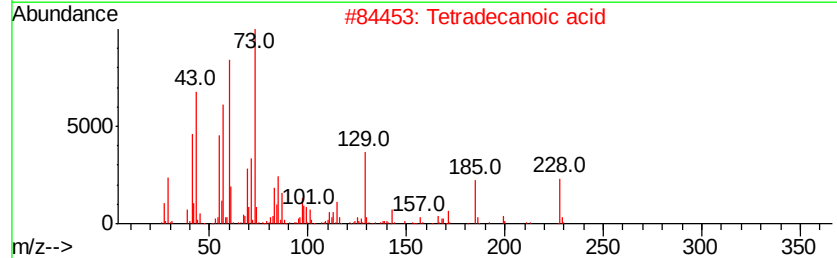
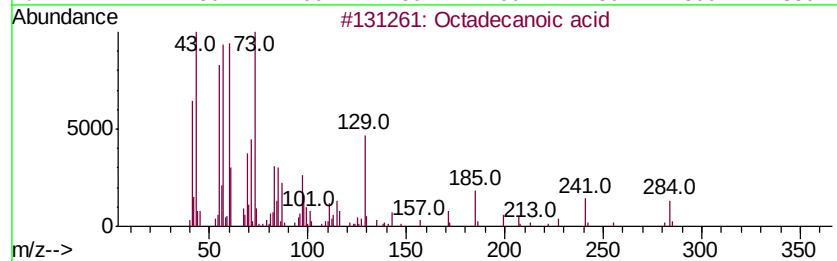
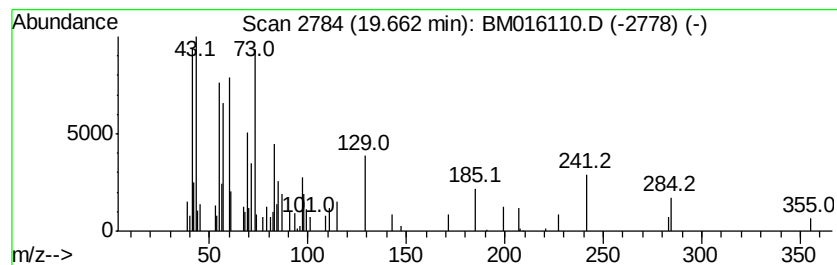
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.66	3.26 ng/ul	106454	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.40	3.7	ng/ul	132067	4	17.56	718994	20.0
Octadecanoic acid	19.66	3.3	ng/ul	106454	5	21.67	652961	20.0