

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
 Data File : BM016117.D
 Acq On : 28 Jul 2018 02:34
 Operator : SJ/JU
 Sample : J4149-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ1G5

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	35	rVB	18126	25551	1.12%	0.115%
2	7.363	688	693	705	rBV	79446	139258	6.08%	0.628%
3	7.522	714	720	736	rBV	278741	436297	19.05%	1.967%
4	7.722	749	754	769	rBV	340882	578046	25.24%	2.606%
5	8.198	829	835	850	rBB	280909	463250	20.23%	2.088%
6	8.916	952	957	969	rBV	249049	421990	18.43%	1.902%
7	9.387	1030	1037	1051	rBV	403819	702260	30.66%	3.166%
8	10.104	1153	1159	1170	rBV	388624	659572	28.80%	2.973%
9	10.639	1244	1250	1268	rBV	493770	886367	38.70%	3.996%
10	11.016	1308	1314	1328	rVB	410298	685237	29.92%	3.089%
11	13.675	1761	1766	1772	rBV4	20592	38081	1.66%	0.172%
12	14.086	1832	1836	1840	rBV5	16192	28152	1.23%	0.127%
13	14.151	1843	1847	1854	rVB9	14621	36488	1.59%	0.164%
14	14.233	1855	1861	1868	rBV	1073769	1447881	63.22%	6.527%
15	14.316	1868	1875	1881	rVB5	22130	60953	2.66%	0.275%
16	14.527	1905	1911	1919	rVB	1072045	1625046	70.96%	7.326%
17	14.610	1919	1925	1930	rVB10	10110	25812	1.13%	0.116%
18	14.692	1933	1939	1948	rVB9	11891	41445	1.81%	0.187%
19	14.827	1956	1962	1969	rBV2	618127	944571	41.24%	4.258%
20	14.975	1983	1987	1988	rBV3	17359	23478	1.03%	0.106%
21	15.057	1996	2001	2014	rVB5	71374	198314	8.66%	0.894%
22	15.169	2015	2020	2022	rBV4	26696	44171	1.93%	0.199%
23	15.239	2028	2032	2033	rBV4	19847	26693	1.17%	0.120%
24	15.663	2100	2104	2108	rBV7	21935	42224	1.84%	0.190%
25	15.816	2124	2130	2137	rVB	1469099	2099003	91.65%	9.462%
26	15.951	2148	2153	2166	rBV	588479	922883	40.30%	4.160%
27	17.245	2370	2373	2377	rBV3	45806	61199	2.67%	0.276%
28	17.304	2379	2383	2389	rVV5	51470	88775	3.88%	0.400%
29	17.557	2421	2426	2433	rBV	800612	1165761	50.90%	5.255%
30	17.657	2434	2443	2450	rVV	1630992	2290239	100.00%	10.324%
31	18.410	2567	2571	2583	rVB2	157800	257348	11.24%	1.160%
32	19.662	2780	2784	2792	rVB2	121297	163492	7.14%	0.737%
33	19.921	2822	2828	2837	rBV	1655979	2201989	96.15%	9.926%
34	21.674	3122	3126	3131	rBV	780684	960594	41.94%	4.330%

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35	23.886	3495	3502	3513	rVB	843730	1580985	69.03%	7.127%
36	24.033	3521	3527	3538	rVB2	408431	809955	35.37%	3.651%

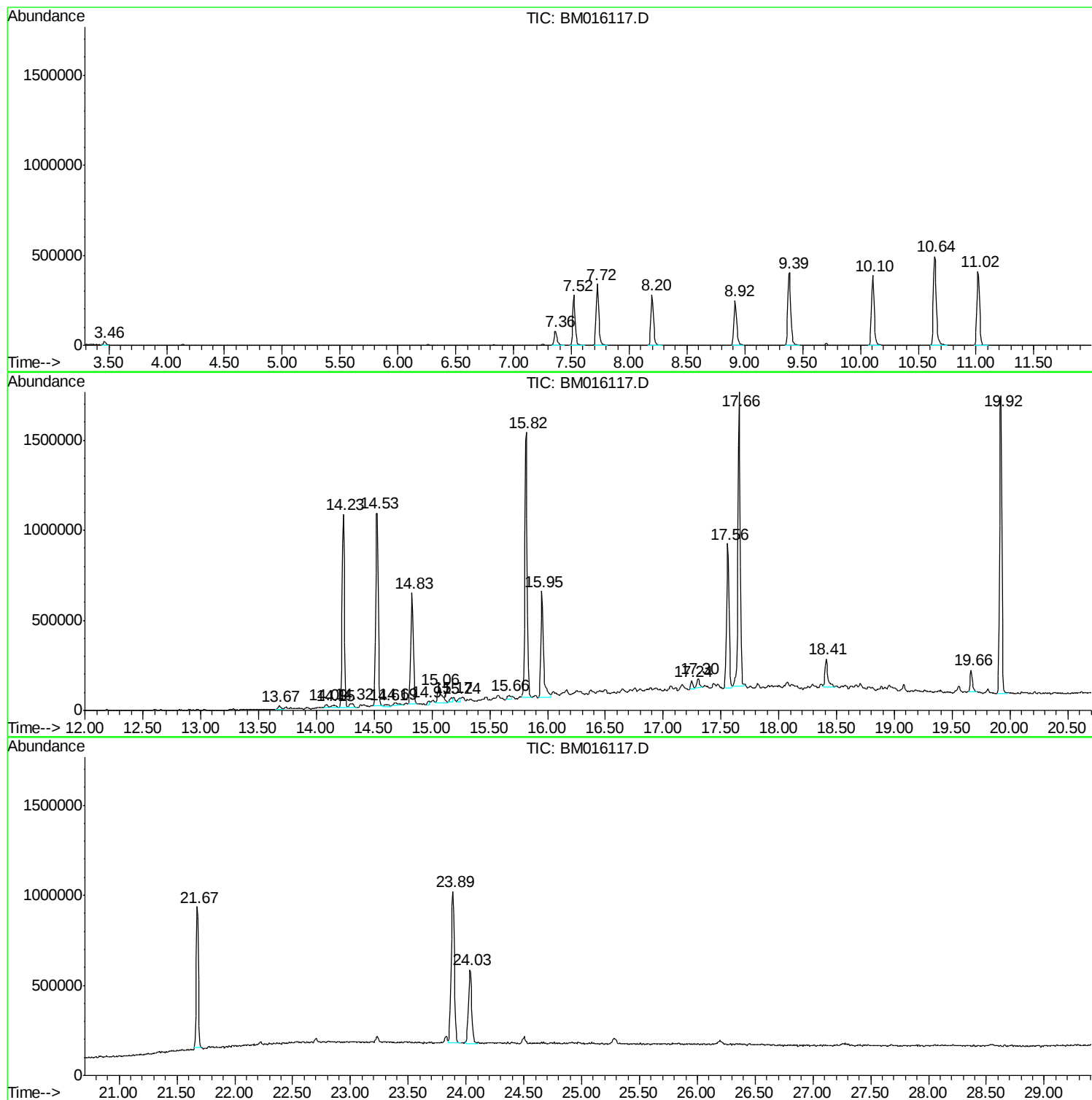
Sum of corrected areas: 22183360

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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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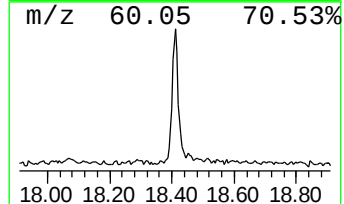
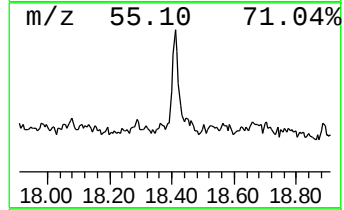
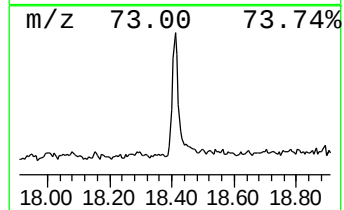
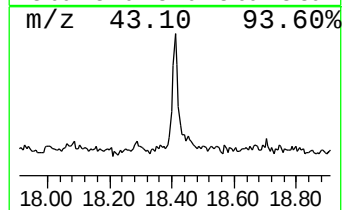
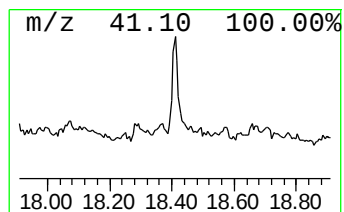
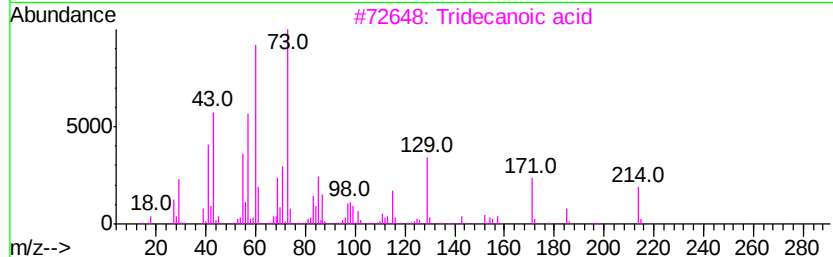
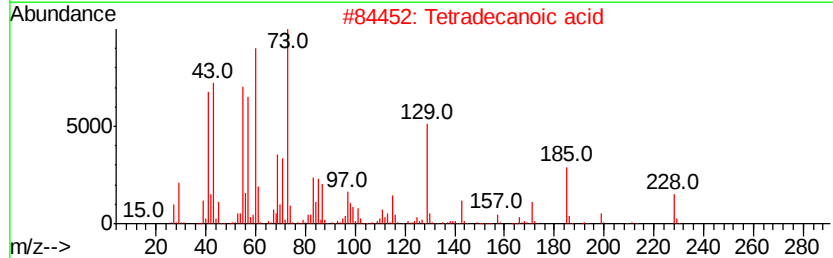
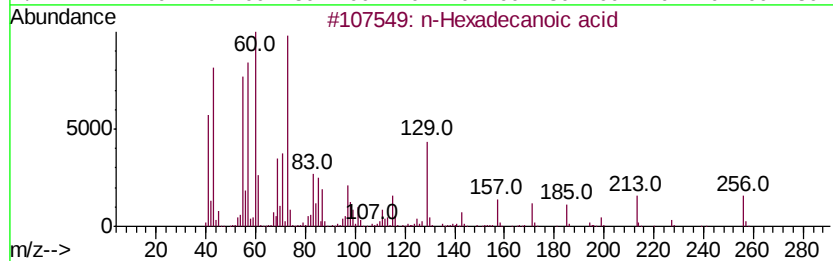
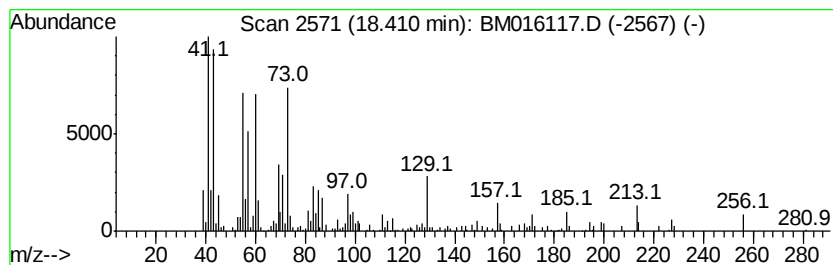
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.41	4.42 ng/ul	257348	Phenanthrene-d10		17.56		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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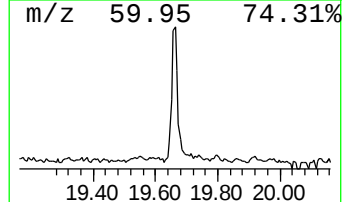
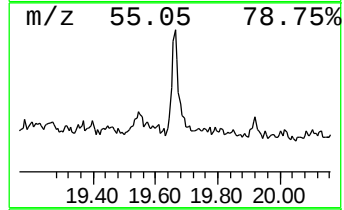
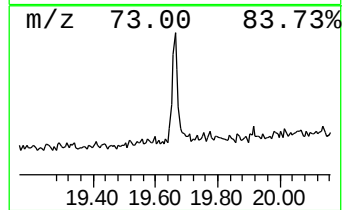
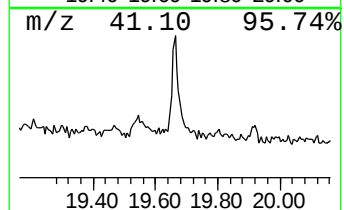
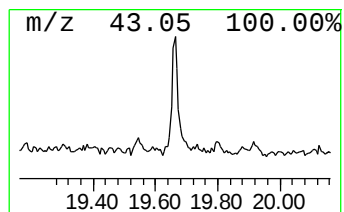
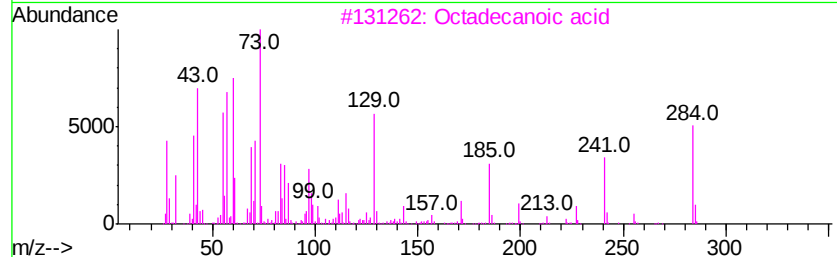
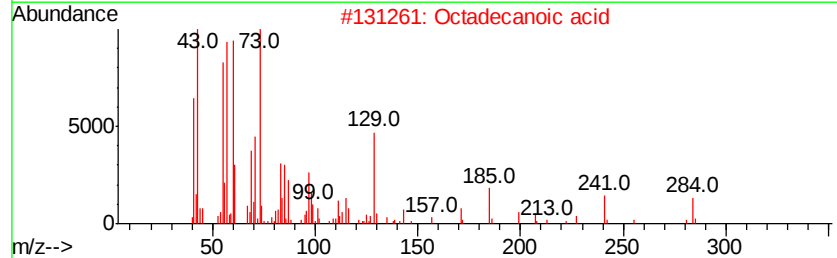
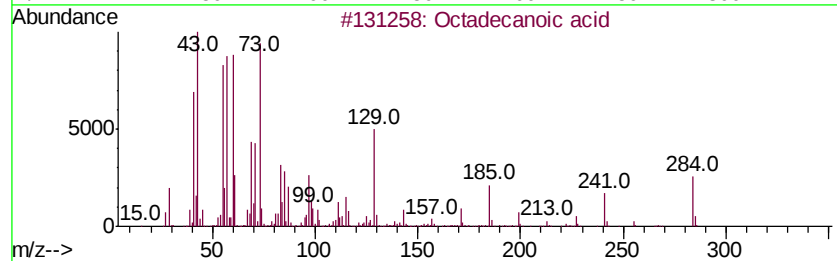
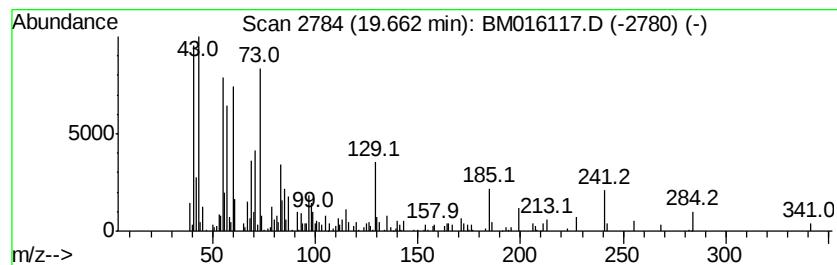
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.66	3.40 ng/ul	163492	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2		Octadecanoic acid	284	C18H36O2	000057-11-4	95
3		Octadecanoic acid	284	C18H36O2	000057-11-4	91
4		Octadecanoic acid	284	C18H36O2	000057-11-4	76
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.41	4.4	ng/ul	257348	4	17.56	1165760	20.0
Octadecanoic acid	19.66	3.4	ng/ul	163492	5	21.67	960594	20.0