

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
 Data File : BM016115.D
 Acq On : 28 Jul 2018 01:21
 Operator : SJ/JU
 Sample : J4149-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ1G6

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	3.458	26	29	38	rVB2	15357	24543	1.06%	0.115%
2	7.363	688	693	705	rBV	71064	126945	5.48%	0.594%
3	7.522	714	720	738	rBB	268988	421437	18.18%	1.972%
4	7.722	749	754	768	rBV	323070	546134	23.56%	2.555%
5	8.198	829	835	849	rBB	254544	415708	17.93%	1.945%
6	8.916	952	957	970	rBV	234343	395795	17.07%	1.852%
7	9.387	1030	1037	1054	rBV	393379	678977	29.29%	3.177%
8	10.104	1154	1159	1175	rBB	382545	646739	27.90%	3.026%
9	10.645	1245	1251	1265	rBV	472699	836161	36.07%	3.912%
10	11.016	1308	1314	1326	rBV	356770	613334	26.46%	2.870%
11	14.233	1854	1861	1870	rBV	1068499	1424345	61.44%	6.664%
12	14.316	1870	1875	1881	rVB3	32431	50833	2.19%	0.238%
13	14.380	1881	1886	1892	rBV4	16422	35206	1.52%	0.165%
14	14.451	1892	1898	1904	rVB6	9871	27198	1.17%	0.127%
15	14.527	1904	1911	1923	rBV	1083307	1635251	70.54%	7.651%
16	14.827	1956	1962	1970	rVB2	580698	878935	37.92%	4.112%
17	14.904	1970	1975	1981	rBV2	33666	58949	2.54%	0.276%
18	15.057	1994	2001	2013	rBV4	63067	167297	7.22%	0.783%
19	15.445	2062	2067	2074	rVB4	23245	60596	2.61%	0.284%
20	15.586	2084	2091	2096	rBV	17841	30725	1.33%	0.144%
21	15.816	2118	2130	2139	rBV	1480228	2048606	88.37%	9.585%
22	15.951	2147	2153	2166	rBV	552985	804632	34.71%	3.765%
23	17.245	2368	2373	2377	rBV2	39523	57172	2.47%	0.268%
24	17.557	2420	2426	2433	rVV	766299	1050958	45.34%	4.917%
25	17.657	2435	2443	2452	rVB	1598024	2197984	94.82%	10.284%
26	18.404	2566	2570	2579	rBV2	94606	138856	5.99%	0.650%
27	19.556	2756	2766	2771	rBV4	21284	47527	2.05%	0.222%
28	19.656	2779	2783	2791	rBV3	65245	107205	4.62%	0.502%
29	19.921	2822	2828	2834	rBV	1776773	2318124	100.00%	10.846%
30	21.674	3121	3126	3133	rBV	825865	1046178	45.13%	4.895%
31	23.886	3496	3502	3511	rVB	912964	1675442	72.28%	7.839%
32	24.033	3521	3527	3536	rVB	397491	804573	34.71%	3.765%

LSC Area Percent Report

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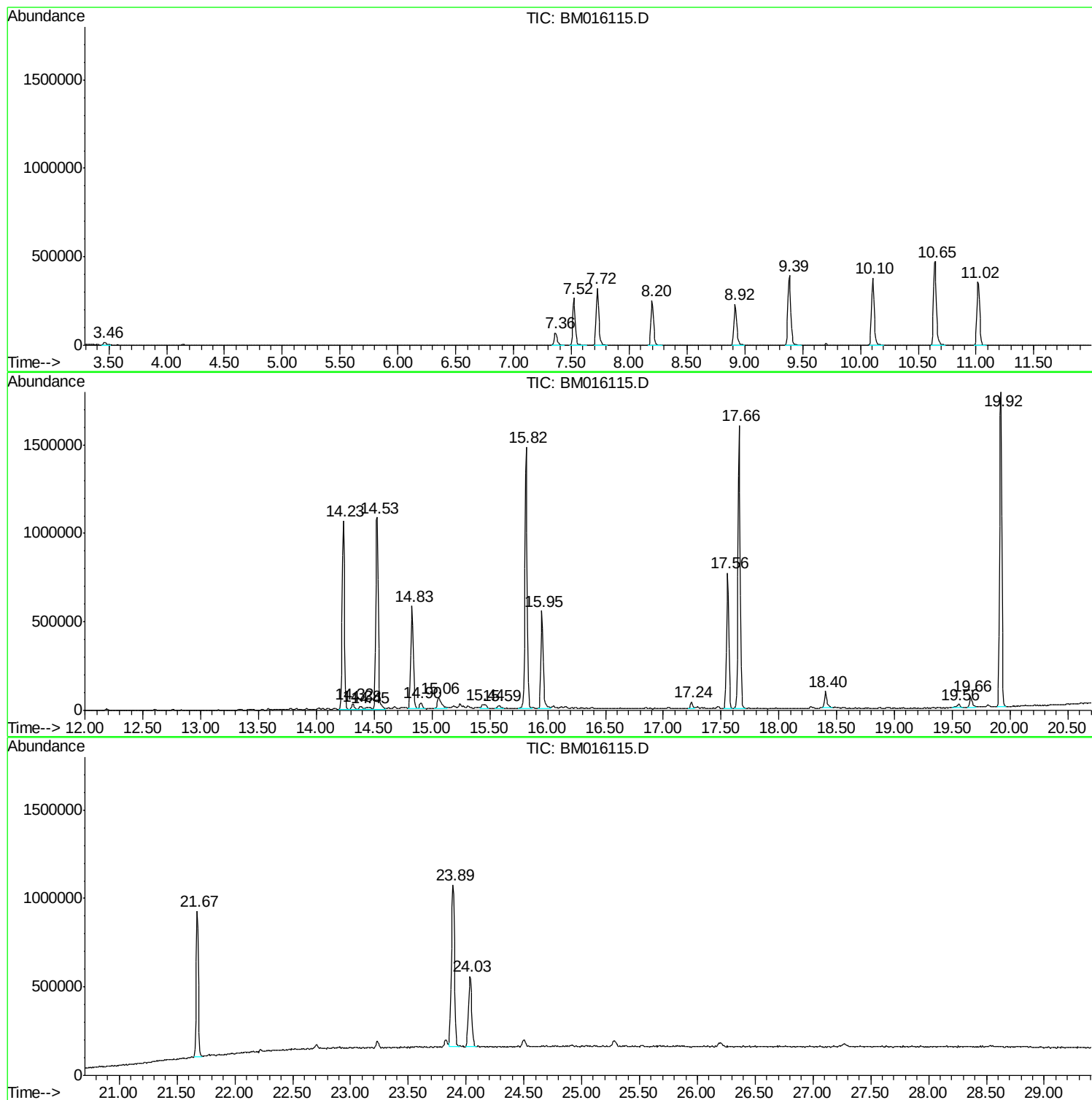
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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



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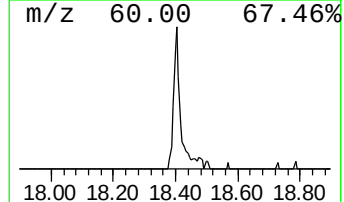
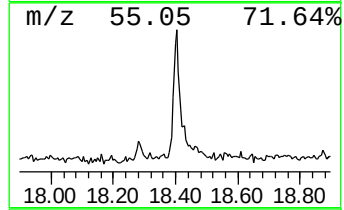
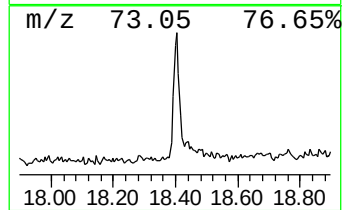
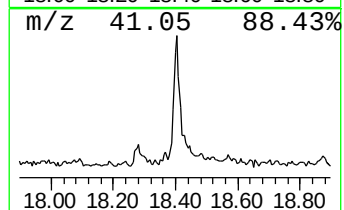
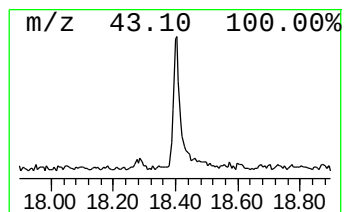
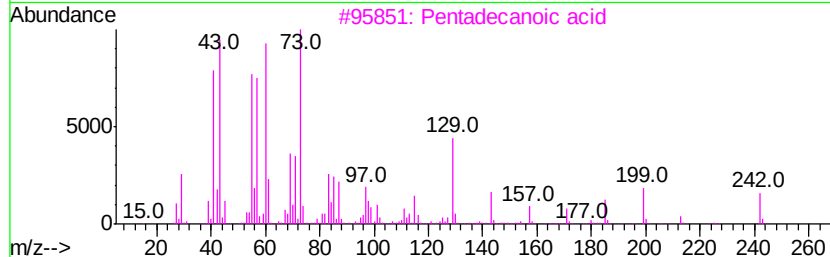
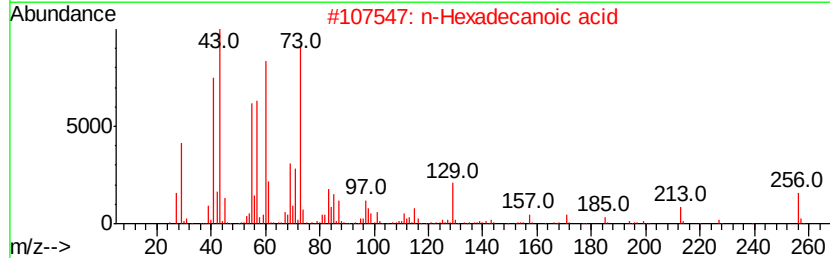
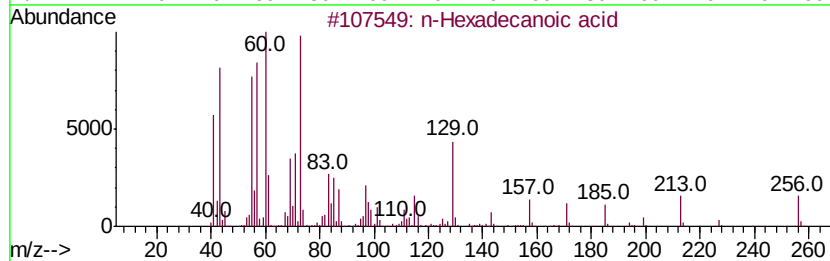
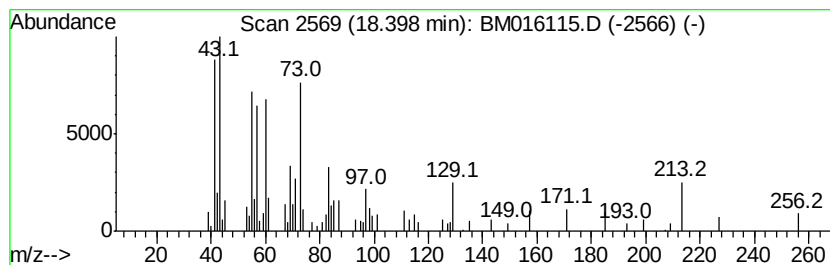
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	2.64 ng/ul	138856	Phenanthrene-d10	17.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	52



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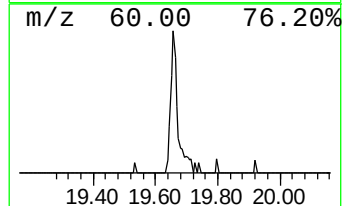
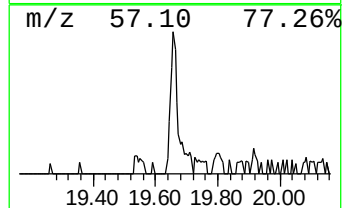
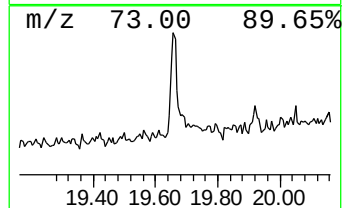
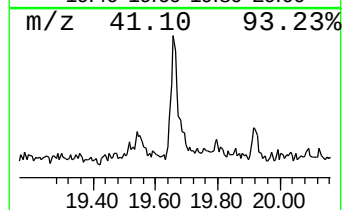
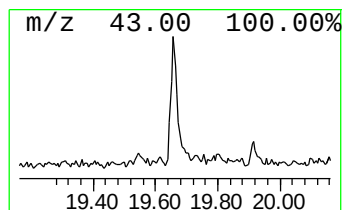
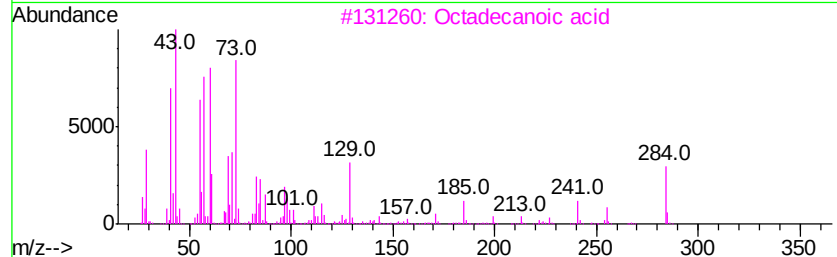
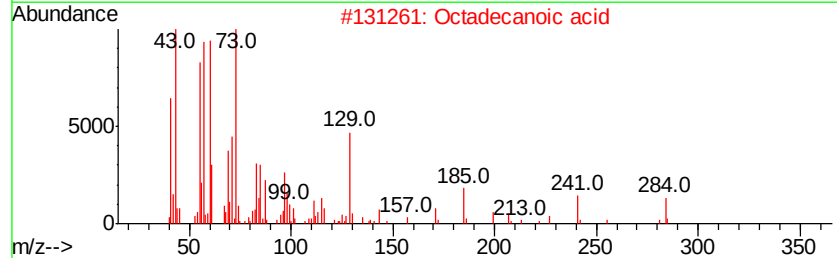
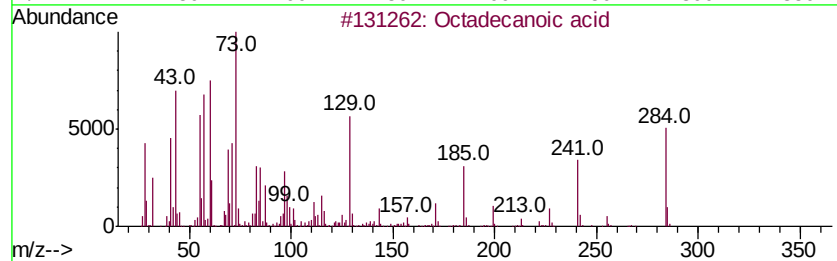
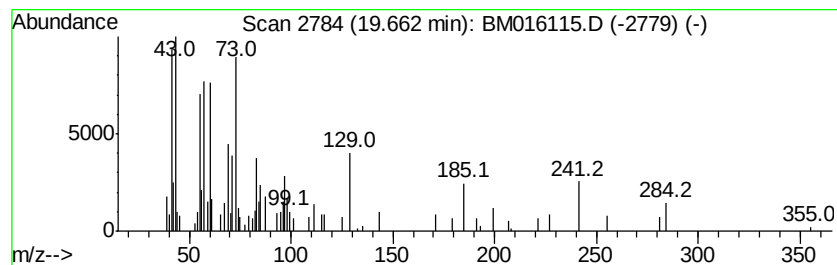
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.66	2.05 ng/ul	107205	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2		Octadecanoic acid	284	C18H36O2	000057-11-4	95
3		Octadecanoic acid	284	C18H36O2	000057-11-4	95
4		Octadecanoic acid	284	C18H36O2	000057-11-4	94
5		Octadecanoic acid	284	C18H36O2	000057-11-4	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.40	2.6	ng/ul	138856	4	17.56	1050960	20.0
Octadecanoic acid	19.66	2.0	ng/ul	107205	5	21.67	1046180	20.0