

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013711.D
 Acq On : 23 Jan 2018 01:22
 Operator : SJ/JU
 Sample : J1174-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A53

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.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	3.163	26	30	35	rVB4	22211	33255	1.58%	0.126%
2	4.769	297	303	311	rBV7	20021	43363	2.06%	0.164%
3	6.792	641	647	659	rBV2	371693	701175	33.31%	2.658%
4	6.951	665	674	685	rVB	288639	462445	21.97%	1.753%
5	7.145	700	707	719	rVB	412266	663985	31.55%	2.517%
6	7.610	780	786	796	rBV	549581	898304	42.68%	3.405%
7	8.322	900	907	922	rBV	449435	781173	37.11%	2.961%
8	8.763	974	982	993	rBV	382908	645581	30.67%	2.447%
9	9.169	1045	1051	1056	rVB3	22145	30344	1.44%	0.115%
10	9.481	1097	1104	1120	rVB	300949	526959	25.04%	1.998%
11	10.016	1189	1195	1212	rBV	443215	796416	37.84%	3.019%
12	10.386	1251	1258	1268	rVB	686450	1171118	55.64%	4.439%
13	10.533	1275	1283	1295	rBV2	394602	751302	35.69%	2.848%
14	13.674	1810	1817	1822	rBV	794471	1115131	52.98%	4.227%
15	13.727	1822	1826	1833	rVB	234808	341492	16.22%	1.295%
16	13.951	1856	1864	1873	rBV	919267	1351182	64.19%	5.122%
17	14.163	1895	1900	1906	rBV3	29760	44187	2.10%	0.168%
18	14.263	1909	1917	1925	rBV2	891045	1432529	68.06%	5.430%
19	14.492	1950	1956	1972	rBV2	157645	355396	16.88%	1.347%
20	15.121	2057	2063	2068	rVB4	33277	48533	2.31%	0.184%
21	15.257	2080	2086	2093	rBV	1092174	1598271	75.93%	6.059%
22	15.398	2106	2110	2120	rBV2	147603	246416	11.71%	0.934%
23	15.510	2124	2129	2130	rBV3	15083	23620	1.12%	0.090%
24	15.986	2207	2210	2213	rBV2	31388	47336	2.25%	0.179%
25	16.833	2350	2354	2361	rVB5	11842	23014	1.09%	0.087%
26	17.015	2378	2385	2390	rBV	1188793	1675352	79.60%	6.351%
27	17.051	2390	2391	2396	rVV2	31879	39988	1.90%	0.152%
28	17.109	2396	2401	2412	rVB2	1149632	1703969	80.95%	6.459%
29	17.915	2533	2538	2545	rBV2	122554	185365	8.81%	0.703%
30	17.992	2548	2551	2557	rVB	46593	65227	3.10%	0.247%
31	19.051	2723	2731	2734	rBV5	19469	37394	1.78%	0.142%
32	19.080	2734	2736	2742	rVB4	29743	39165	1.86%	0.148%
33	19.203	2753	2757	2764	rBV5	65930	102625	4.88%	0.389%
34	19.415	2787	2793	2803	rBV	1429070	1977501	93.95%	7.496%

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Title : SVOA CALIBRATION

35	20.933	3047	3051	3060	rVB3	184285	277746	13.20%	1.053%
36	21.209	3093	3098	3106	rBV	1525666	2039512	96.90%	7.731%
37	23.274	3442	3449	3458	rBV	1129459	2104836	100.00%	7.979%
38	23.409	3465	3472	3480	rVB	1067566	1998558	94.95%	7.576%

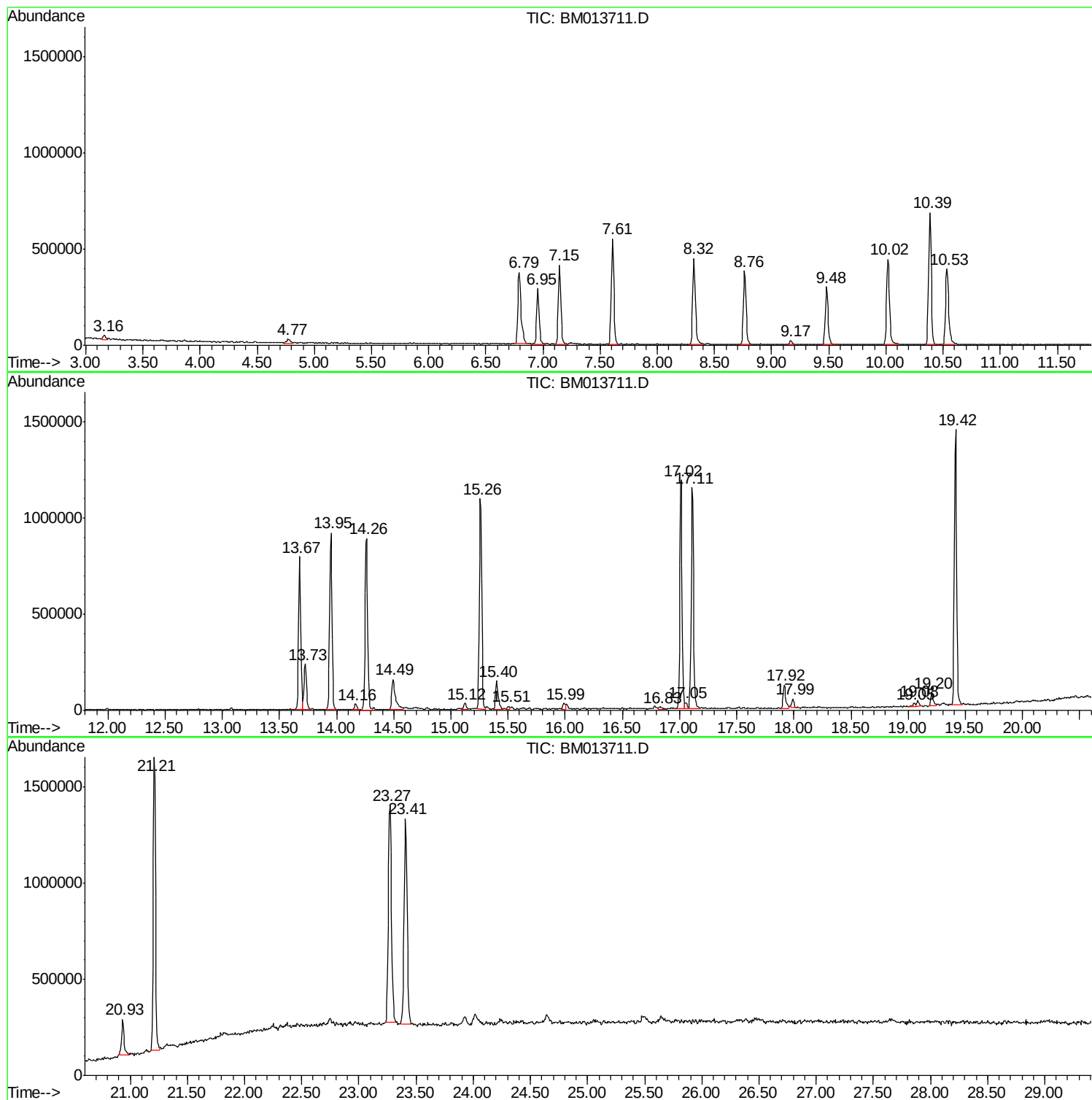
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Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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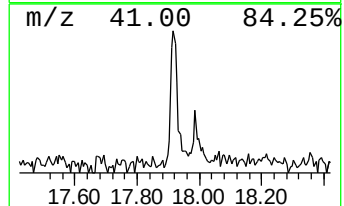
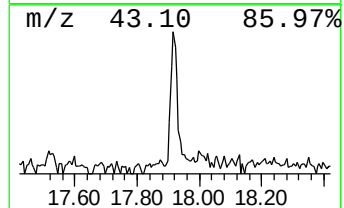
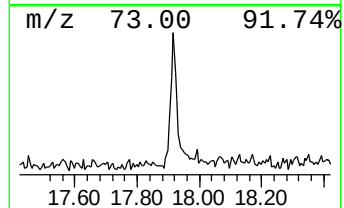
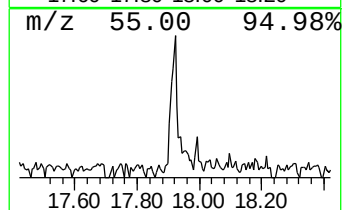
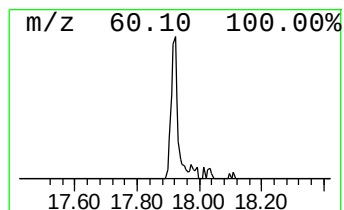
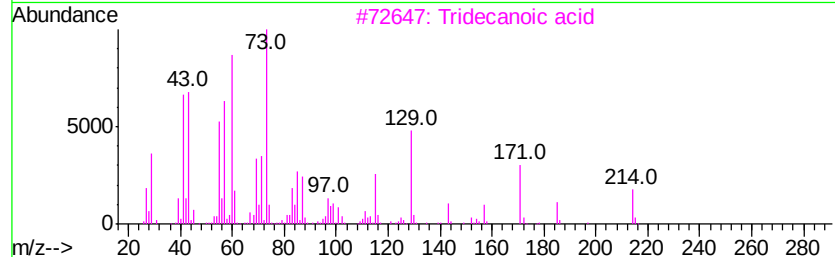
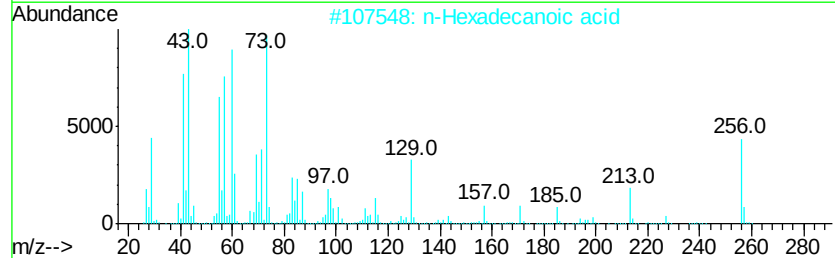
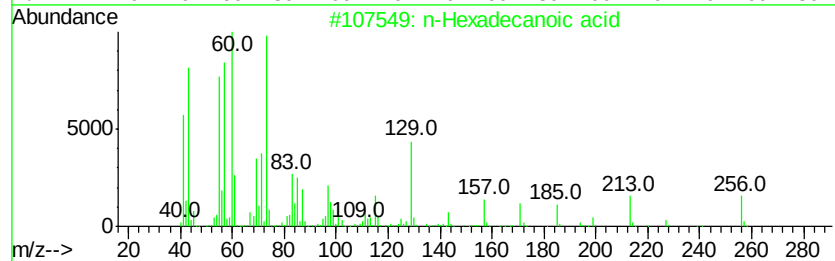
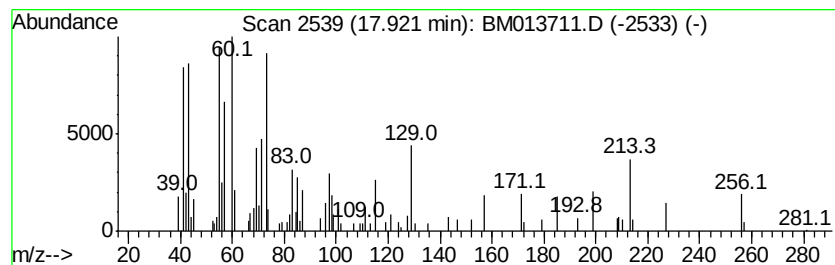
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.92	2.21 ng/ul	185365	Phenanthrene-d10		17.01	
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	87
3		Tridecanoic acid	214	C13H26O2	000638-53-9	81
4		Tridecanoic acid	214	C13H26O2	000638-53-9	81
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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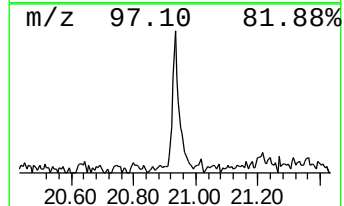
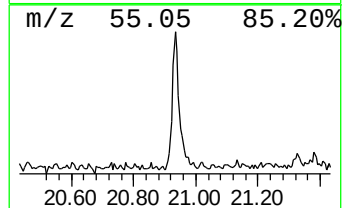
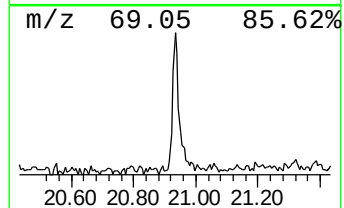
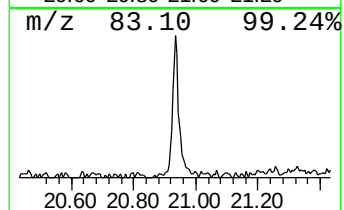
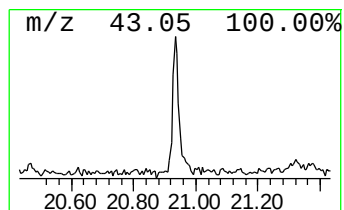
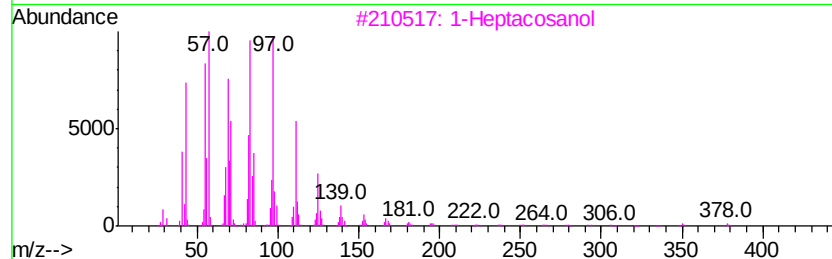
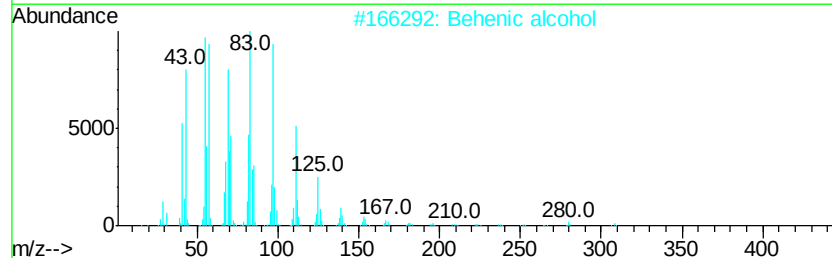
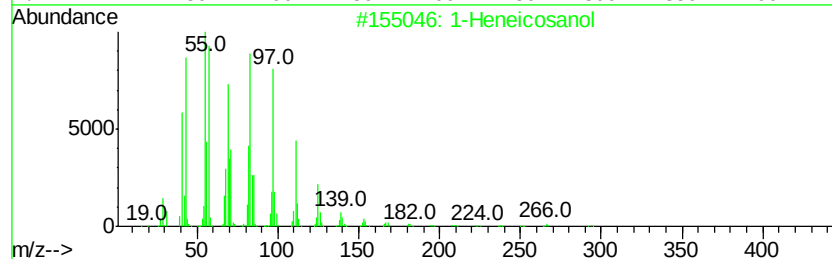
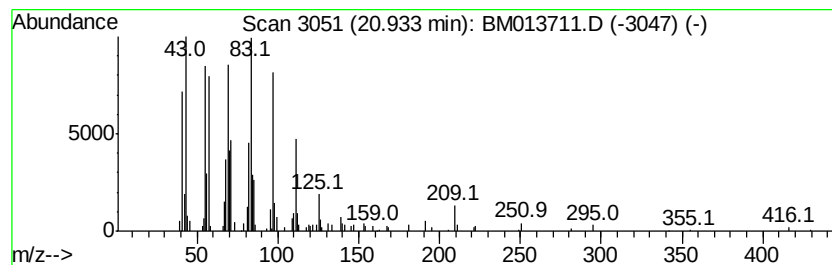
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Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	2.72 ng/ul	277746	Chrysene-d12	21.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	90
2	Behenic alcohol	326 C22H46O	000661-19-8	81
3	1-Heptacosanol	396 C27H56O	002004-39-9	76
4	n-Nonadecanol-1	284 C19H40O	001454-84-8	76
5	1-Docosanol, methyl ether	340 C23H48O	1000333-91-9	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.92	2.2	ng/ul	185365	4	17.01	1675350	20.0
1-Heneicosanol	20.93	2.7	ng/ul	277746	5	21.21	2039510	20.0