

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM013018\
 Data File : BM014010.D
 Acq On : 30 Jan 2018 22:47
 Operator : SJ/JU
 Sample : J1315-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C65

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	3.128	21	24	31	rVB4	29895	40206	1.65%	0.160%
2	6.757	635	641	654	rBV	281993	562895	23.05%	2.236%
3	6.916	661	668	675	rBV	227574	369354	15.13%	1.467%
4	7.104	692	700	714	rBV	342319	611093	25.03%	2.428%
5	7.569	772	779	789	rBV	330972	586910	24.04%	2.332%
6	8.281	894	900	919	rBV	361016	708637	29.02%	2.815%
7	8.722	969	975	987	rBV	328083	607956	24.90%	2.415%
8	9.116	1037	1042	1046	rVB3	17818	25921	1.06%	0.103%
9	9.439	1091	1097	1113	rBV	280494	539313	22.09%	2.142%
10	9.980	1181	1189	1201	rBV	351458	731506	29.96%	2.906%
11	10.339	1241	1250	1258	rBV	465680	782066	32.03%	3.107%
12	10.492	1270	1276	1292	rBV	278744	659068	26.99%	2.618%
13	13.639	1804	1811	1816	rBV	825811	1178275	48.26%	4.681%
14	13.686	1816	1819	1827	rVB	152693	266349	10.91%	1.058%
15	13.910	1850	1857	1868	rBV	937208	1363838	55.86%	5.418%
16	14.127	1887	1894	1899	rBV	42309	60053	2.46%	0.239%
17	14.221	1902	1910	1920	rBV2	660273	1056085	43.25%	4.195%
18	14.468	1947	1952	1967	rBV2	138152	411743	16.86%	1.636%
19	14.751	1994	2000	2007	rVB6	15321	27702	1.13%	0.110%
20	15.080	2052	2056	2061	rBV2	60638	77229	3.16%	0.307%
21	15.221	2074	2080	2089	rVB	1089779	1649320	67.55%	6.552%
22	15.368	2100	2105	2116	rBV	223155	404801	16.58%	1.608%
23	15.468	2118	2122	2124	rBV5	21127	26956	1.10%	0.107%
24	15.945	2199	2203	2212	rBV	49084	78857	3.23%	0.313%
25	16.739	2335	2338	2344	rBV5	13705	24644	1.01%	0.098%
26	16.974	2373	2378	2388	rBV	960379	1332624	54.58%	5.294%
27	17.074	2388	2395	2408	rBV2	1231113	1906745	78.09%	7.575%
28	17.880	2527	2532	2551	rBV3	160017	305354	12.51%	1.213%
29	19.027	2722	2727	2730	rBV4	22913	33487	1.37%	0.133%
30	19.174	2747	2752	2759	rBV7	53313	106674	4.37%	0.424%
31	19.380	2781	2787	2795	rBV	1609487	2279095	93.35%	9.054%
32	20.897	3040	3045	3055	rBV2	288116	539957	22.12%	2.145%
33	21.180	3088	3093	3102	rBV	1245598	1692200	69.31%	6.722%
34	23.227	3434	3441	3450	rVB	1319324	2441573	100.00%	9.699%

LSC Area Percent Report

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	23.362	3458	3464	3474	rVB	849372	1684521	68.99%	6.692%
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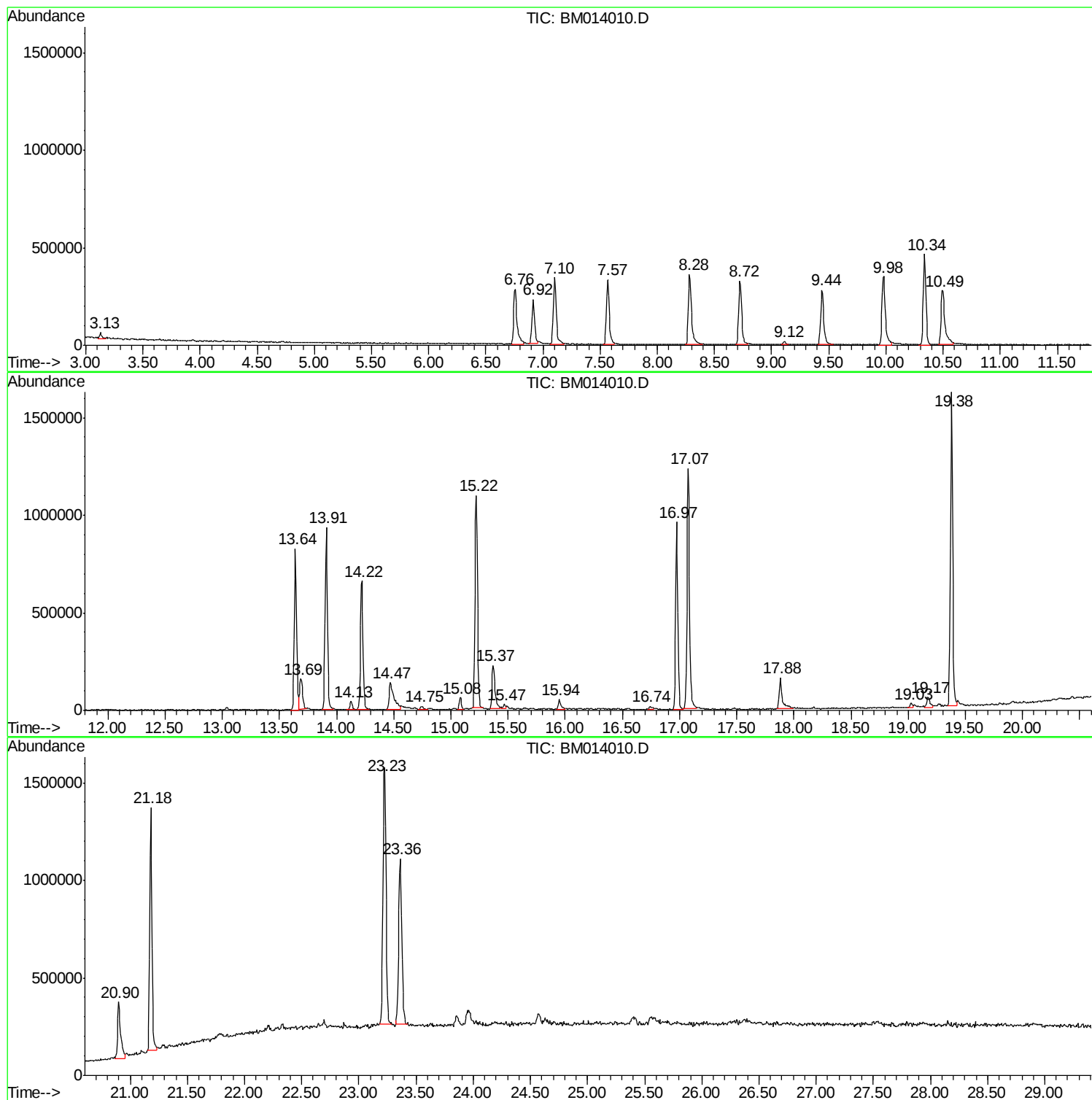
Sum of corrected areas: 25173007

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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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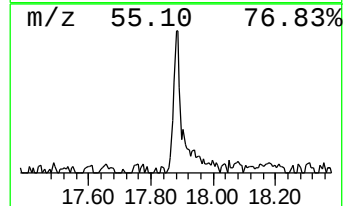
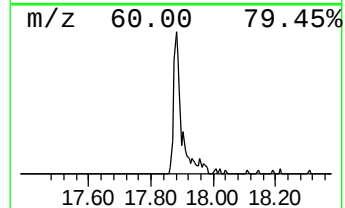
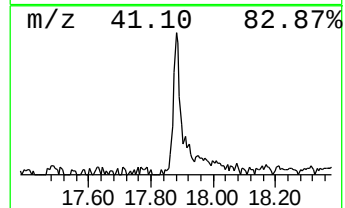
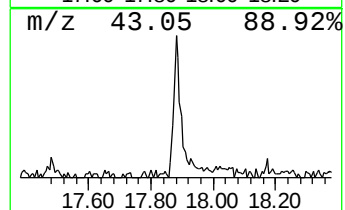
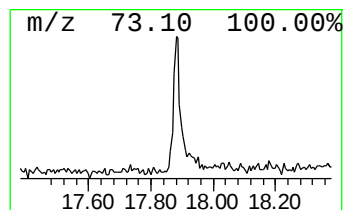
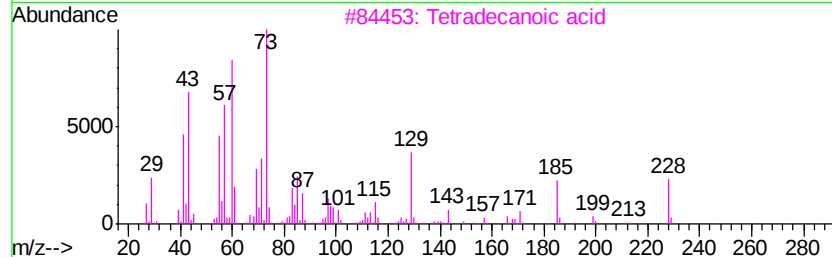
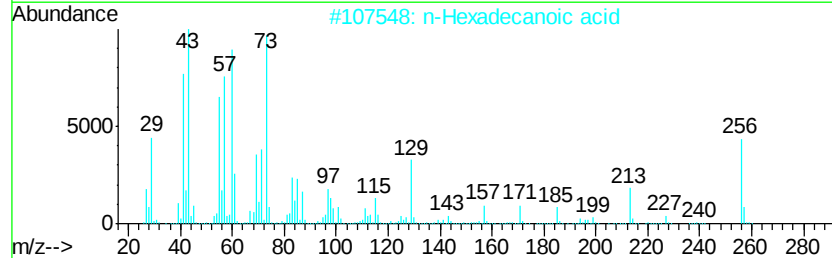
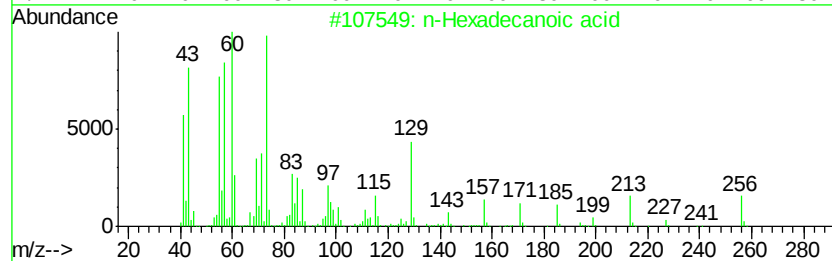
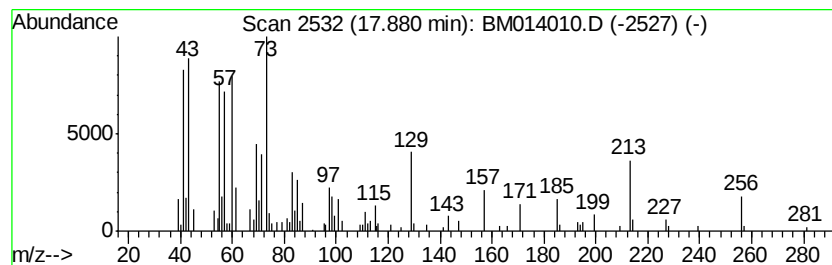
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.88	4.58 ng/ul	305354	Phenanthrene-d10	16.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	80	



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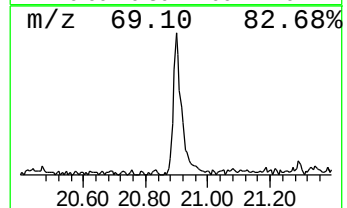
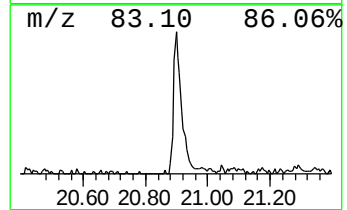
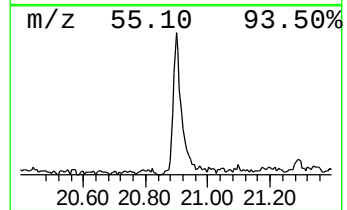
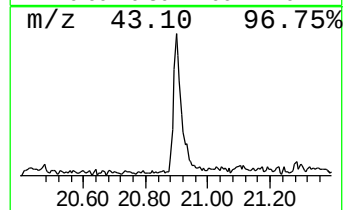
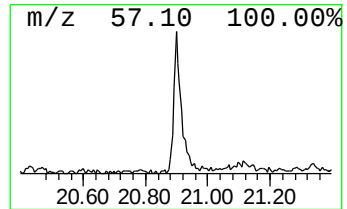
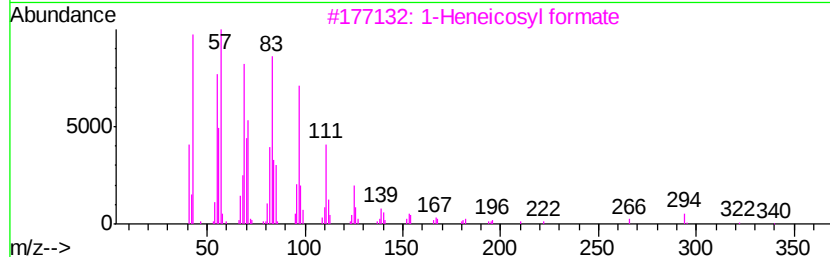
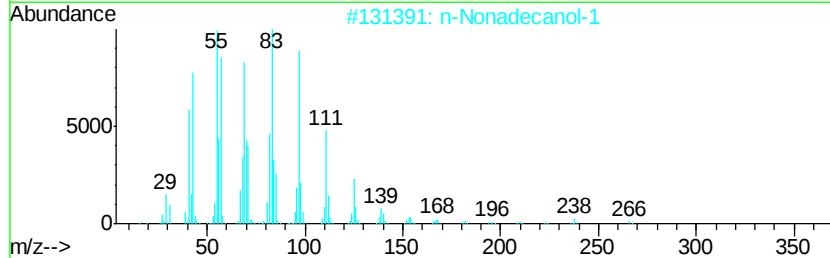
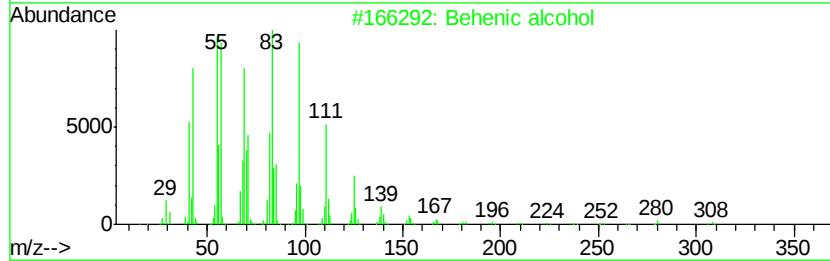
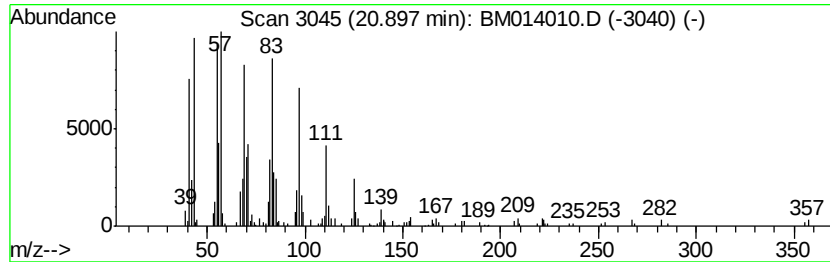
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Peak Number 2 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.90	6.38 ng/ul	539957	Chrysene-d12	21.18		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5		1-Heneicosanol	312	C21H44O	015594-90-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.88	4.6	ng/ul	305354	4	16.97	1332620	20.0
Behenic alcohol	20.90	6.4	ng/ul	539957	5	21.18	1692200	20.0