

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011818\
 Data File : BM013644.D
 Acq On : 18 Jan 2018 17:04
 Operator : SJ/JU
 Sample : J1097-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJN9

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	6.798	642	648	660	rBV2	306318	583185	17.41%	1.799%
2	6.957	669	675	684	rBV	234289	372193	11.11%	1.148%
3	7.151	702	708	720	rVB	293717	476332	14.22%	1.470%
4	7.616	781	787	799	rVB	590585	931670	27.81%	2.875%
5	8.328	901	908	922	rBV	454590	789140	23.55%	2.435%
6	8.769	976	983	993	rBV	367773	639681	19.09%	1.974%
7	9.487	1099	1105	1117	rBV2	320774	559002	16.69%	1.725%
8	10.022	1190	1196	1207	rBV	467234	821907	24.53%	2.536%
9	10.392	1248	1259	1268	rBV	731546	1204102	35.94%	3.715%
10	10.539	1277	1284	1296	rBV	479925	898950	26.83%	2.774%
11	13.686	1813	1819	1823	rBV	1235636	1765771	52.71%	5.448%
12	13.727	1823	1826	1835	rVB	266694	392644	11.72%	1.212%
13	13.957	1858	1865	1876	rBV	1359636	1952194	58.27%	6.024%
14	14.269	1911	1918	1927	rBV2	930393	1443872	43.10%	4.455%
15	14.492	1951	1956	1971	rBV	420232	783495	23.39%	2.418%
16	15.263	2080	2087	2095	rBV	1659154	2450858	73.15%	7.562%
17	15.404	2105	2111	2124	rBV	462555	708151	21.14%	2.185%
18	15.639	2146	2151	2156	rBV	49705	72263	2.16%	0.223%
19	17.021	2379	2386	2394	rVB	1217900	1628822	48.62%	5.026%
20	17.121	2396	2403	2415	rVV	1796990	2663271	79.49%	8.218%
21	17.927	2535	2540	2547	rBV2	178754	281467	8.40%	0.868%
22	19.062	2728	2733	2737	rBV2	26070	46738	1.40%	0.144%
23	19.215	2754	2759	2768	rBV4	103019	172443	5.15%	0.532%
24	19.421	2788	2794	2802	rVB	2352882	3098601	92.49%	9.561%
25	20.939	3047	3052	3060	rBV	307666	461345	13.77%	1.424%
26	21.215	3094	3099	3108	rBV	1516457	1969168	58.78%	6.076%
27	23.280	3443	3450	3461	rVB2	1773455	3350291	100.00%	10.338%
28	23.421	3467	3474	3484	rVB	1007966	1890894	56.44%	5.835%

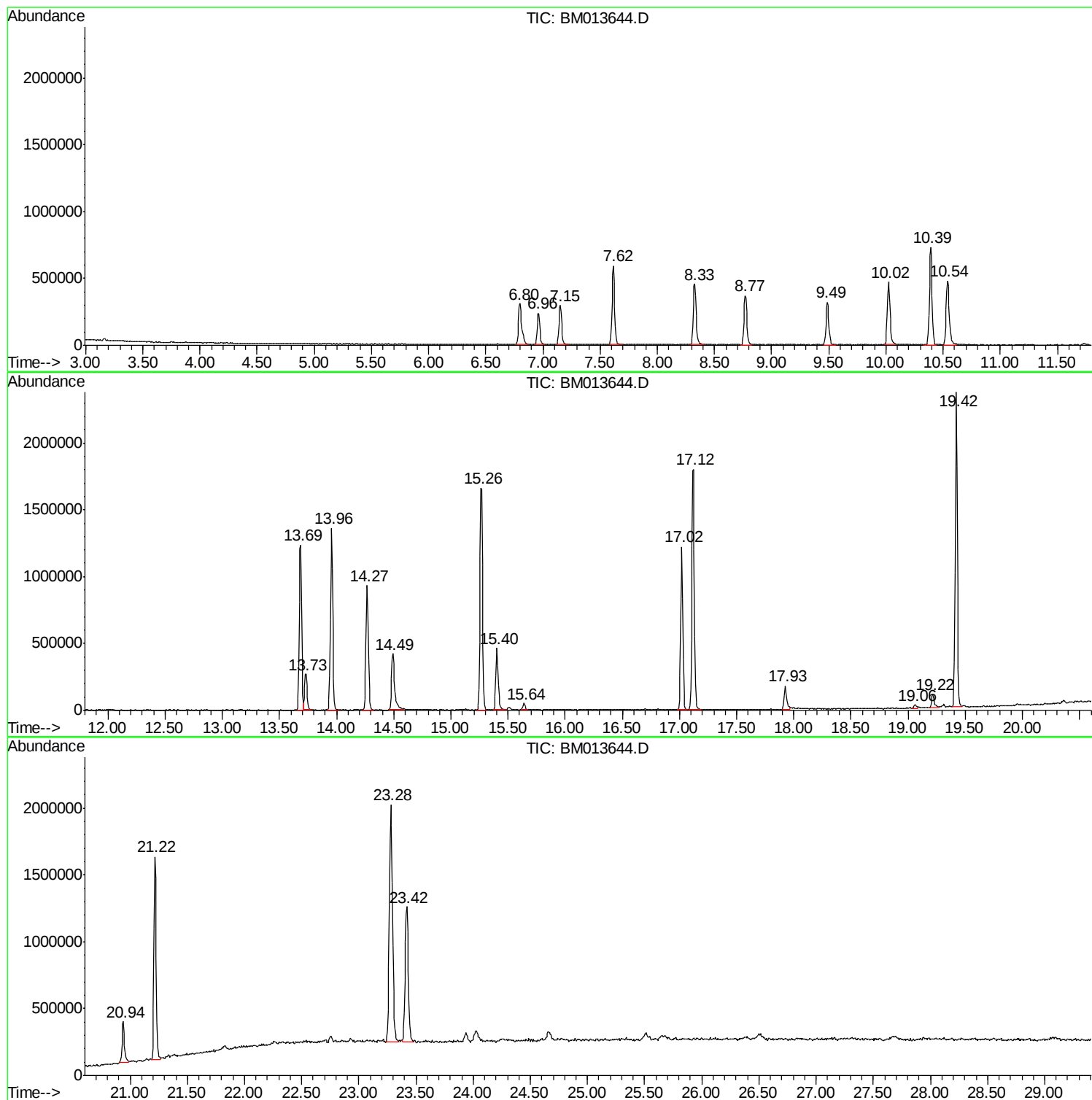
Sum of corrected areas: 32408450

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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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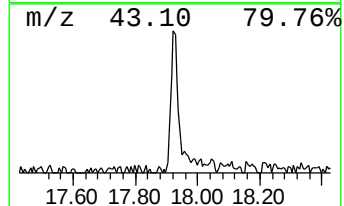
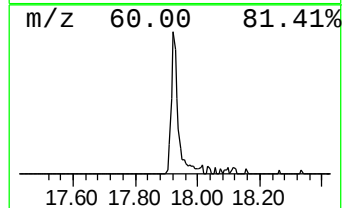
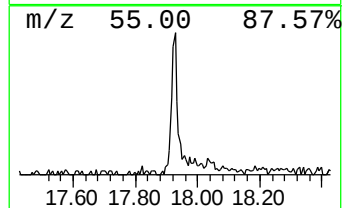
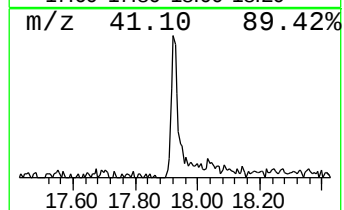
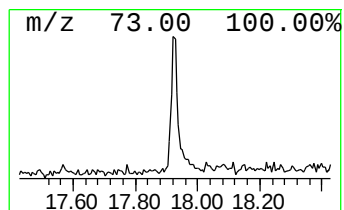
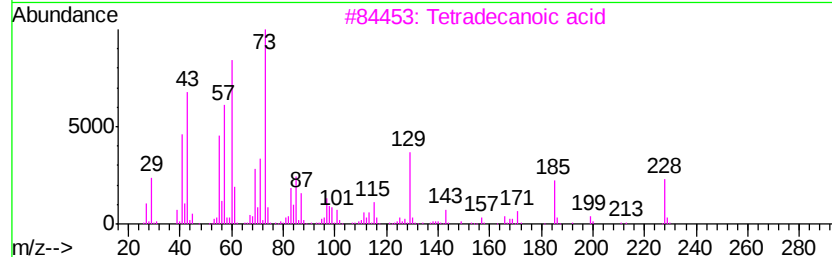
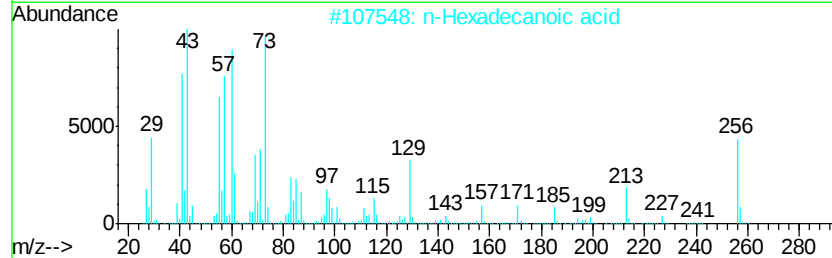
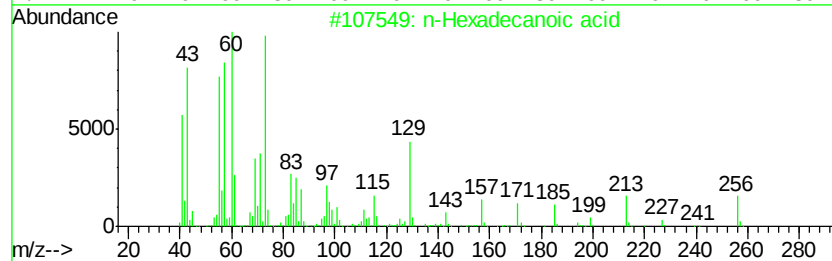
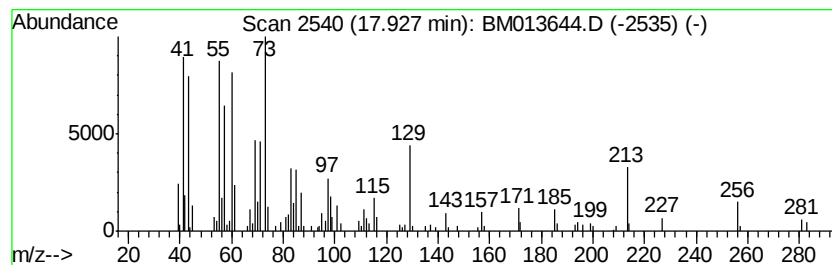
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	3.46 ng/ul	281467	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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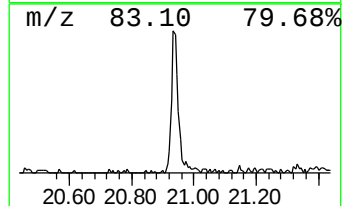
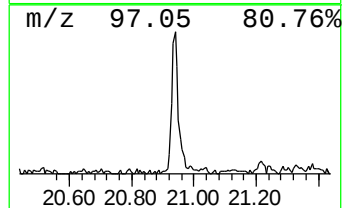
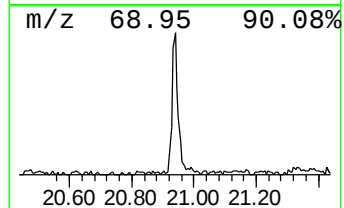
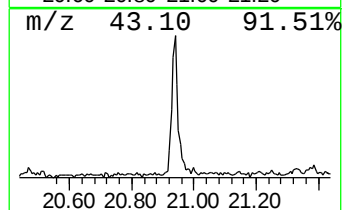
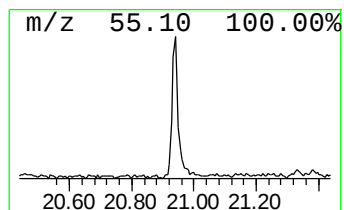
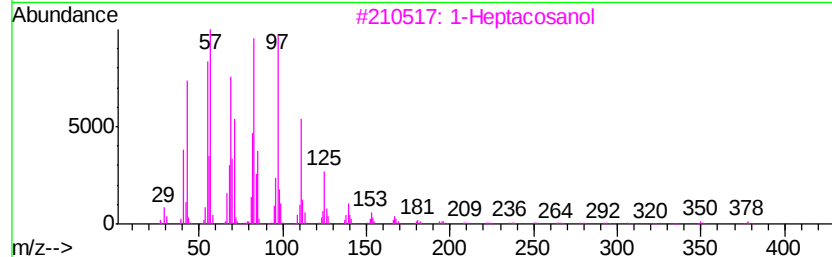
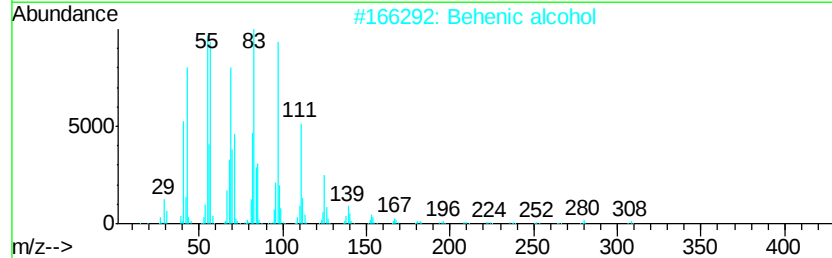
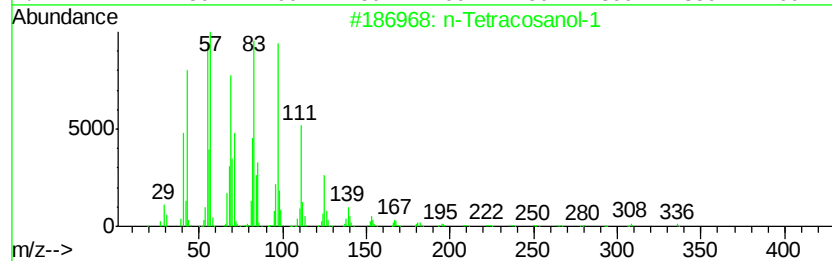
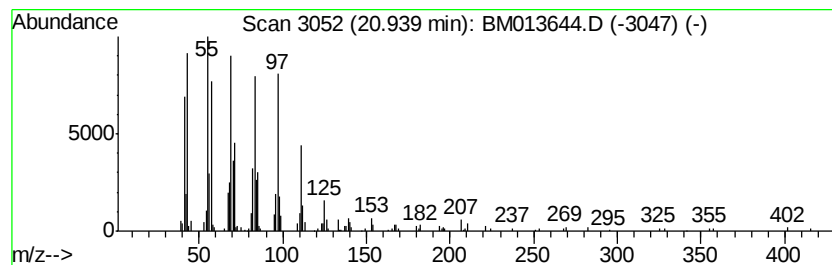
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Peak Number 2 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	4.69 ng/ul	461345	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
2		Behenic alcohol	326	C22H46O	000661-19-8	90
3		1-Heptacosanol	396	C27H56O	002004-39-9	76
4		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	76
5		1-Docosene	308	C22H44	001599-67-3	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.93	3.5	ng/ul	281467	4	17.02	1628820	20.0
n-Tetracosanol-1	20.94	4.7	ng/ul	461345	5	21.22	1969170	20.0