

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121417\
 Data File : BM013433.D
 Acq On : 15 Dec 2017 10:09
 Operator : SJ/JU
 Sample : I6778-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A70

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-BM113017.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	6.851	634	640	653	rBV	813482	1375058	13.06%	1.666%
2	7.016	662	668	675	rBV	646233	991392	9.41%	1.201%
3	7.210	695	701	712	rVB	840594	1309099	12.43%	1.586%
4	7.675	773	780	789	rVB	966804	1491012	14.16%	1.807%
5	8.381	893	900	912	rBV	1238497	2005609	19.05%	2.430%
6	8.828	969	976	986	rVB	965495	1587165	15.07%	1.923%
7	9.545	1088	1098	1107	rBV	901848	1468865	13.95%	1.780%
8	10.081	1182	1189	1199	rBV	1288964	2144798	20.37%	2.599%
9	10.457	1245	1253	1261	rBV	1329172	2249978	21.37%	2.726%
10	10.598	1269	1277	1289	rBV	760174	1348076	12.80%	1.633%
11	13.739	1803	1811	1815	rBV	3296491	4744302	45.05%	5.748%
12	13.780	1815	1818	1826	rVB	466517	627498	5.96%	0.760%
13	14.010	1850	1857	1866	rBV	3390672	4809814	45.68%	5.828%
14	14.321	1903	1910	1917	rBV2	2000420	3026285	28.74%	3.667%
15	14.539	1938	1947	1964	rBV	1901146	3013473	28.62%	3.651%
16	15.315	2071	2079	2090	rBV	4594352	6478456	61.52%	7.849%
17	15.445	2095	2101	2115	rBV	1895111	2656564	25.23%	3.219%
18	17.068	2369	2377	2386	rBV	2696369	3718192	35.31%	4.505%
19	17.168	2387	2394	2404	rVB2	5904848	8434050	80.09%	10.219%
20	17.974	2525	2531	2537	rBV	369186	540120	5.13%	0.654%
21	19.103	2718	2723	2726	rBV	80954	129330	1.23%	0.157%
22	19.256	2744	2749	2758	rBV3	204206	310469	2.95%	0.376%
23	19.351	2761	2765	2771	rVB	77113	112018	1.06%	0.136%
24	19.468	2778	2785	2792	rBV	7725070	10530175	100.00%	12.758%
25	20.974	3037	3041	3049	rBV2	354514	478704	4.55%	0.580%
26	21.256	3084	3089	3097	rBV	3193550	4071396	38.66%	4.933%
27	22.309	3264	3268	3272	rBV4	78111	106500	1.01%	0.129%
28	22.809	3350	3353	3359	rVB4	97262	146774	1.39%	0.178%
29	23.344	3436	3444	3455	rVB2	4992752	9374792	89.03%	11.359%
30	23.480	3461	3467	3477	rVB2	1732178	3254761	30.91%	3.944%

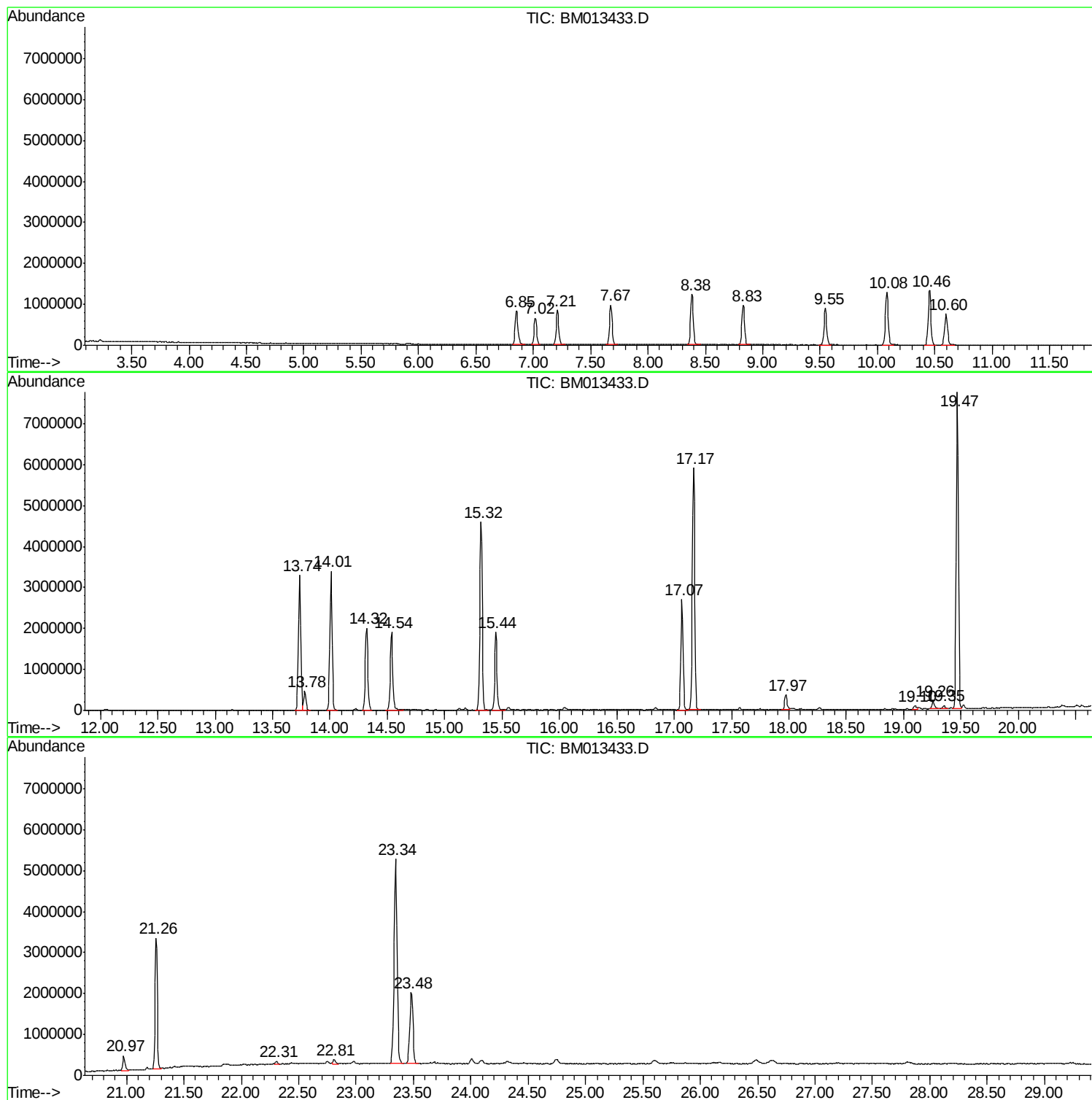
Sum of corrected areas: 82534725

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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



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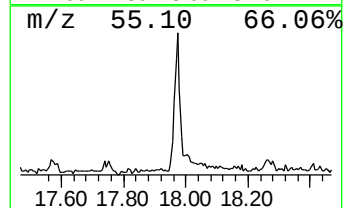
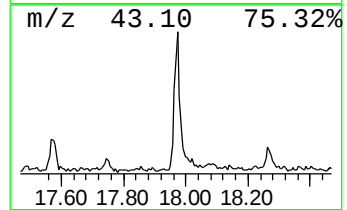
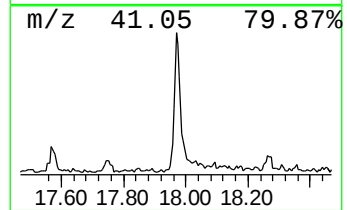
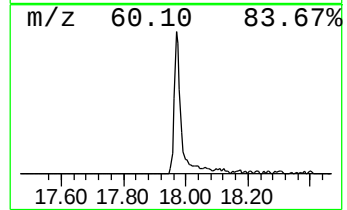
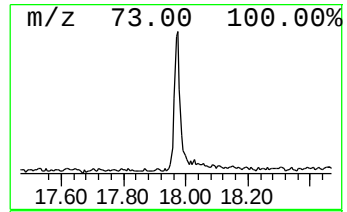
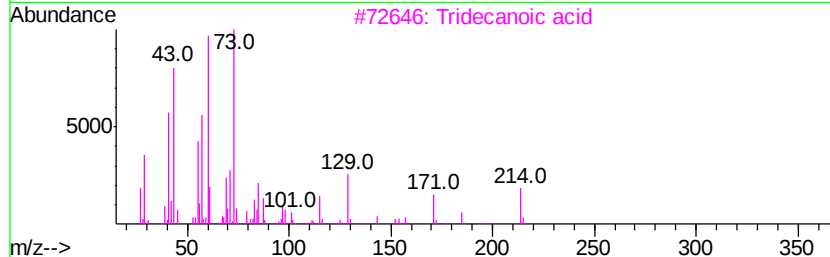
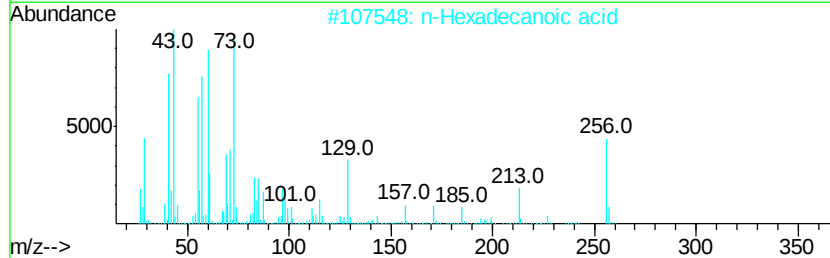
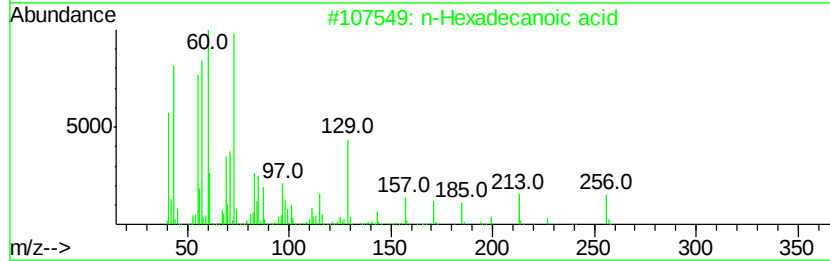
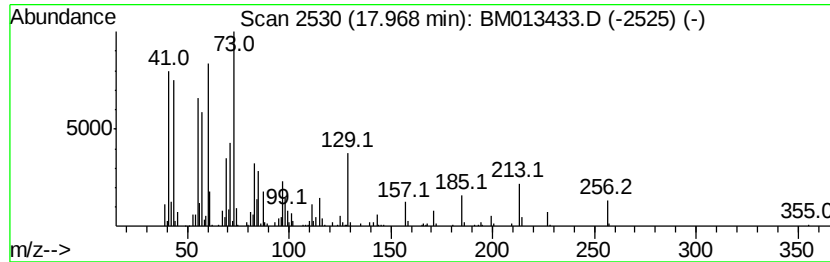
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	2.91 ng/ul	540120	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



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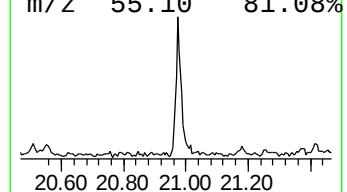
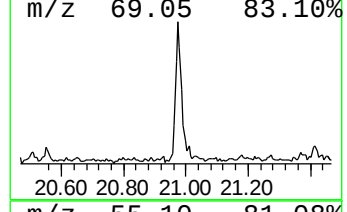
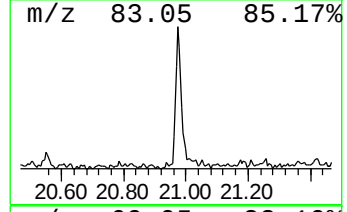
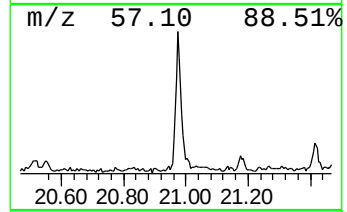
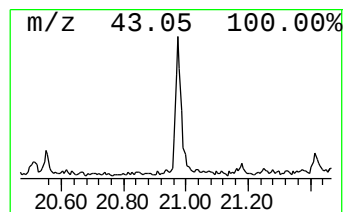
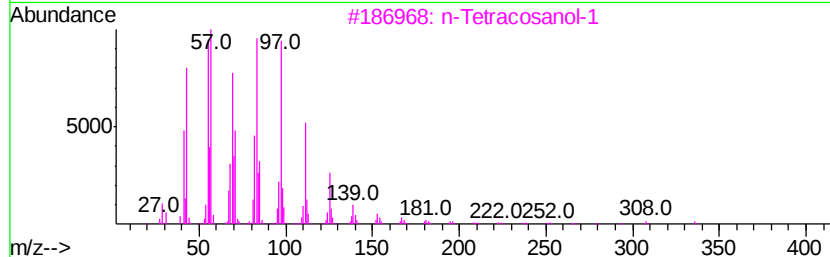
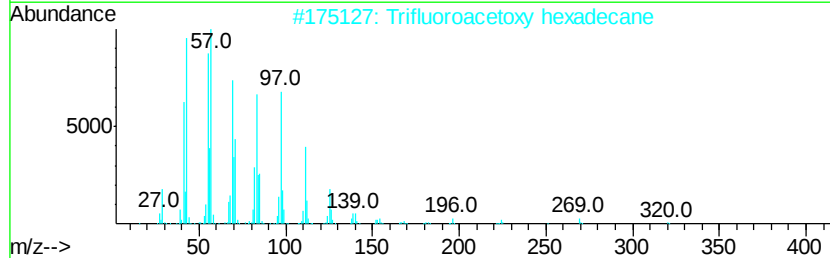
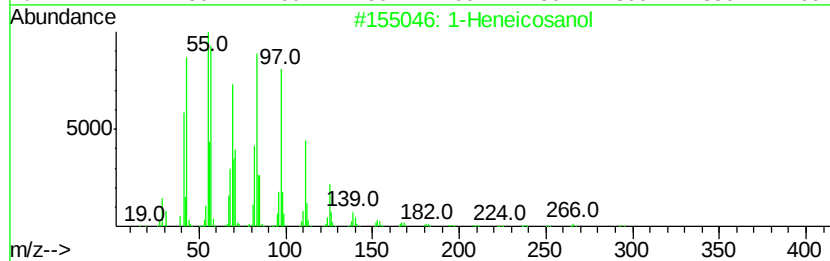
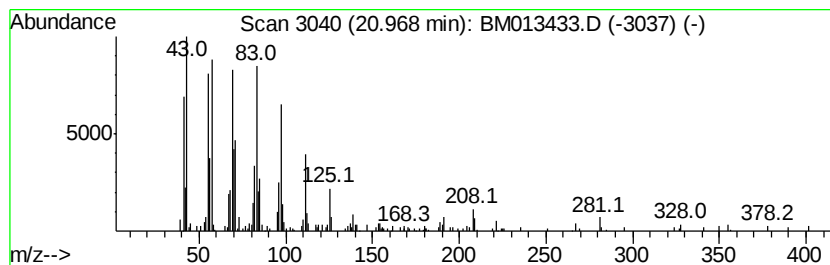
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Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.35 ng/ul	478704	Chrysene-d12	21.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8 95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3 94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4 91
4	Behenic alcohol	326	C22H46O	000661-19-8 91
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2 91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.97	2.9	ng/ul	540120	4	17.07	3718190	20.0
1-Heneicosanol	20.97	2.4	ng/ul	478704	5	21.26	4071400	20.0