

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120817\
 Data File : BM013282.D
 Acq On : 08 Dec 2017 23:23
 Operator : SJ/JU
 Sample : I6758-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B04

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	6.869	636	643	655	rVB	1199487	2066147	25.91%	2.619%
2	7.034	665	671	678	rBV	937612	1407002	17.64%	1.783%
3	7.228	697	704	713	rBV	1293803	1981713	24.85%	2.512%
4	7.693	775	783	790	rBV	863207	1350505	16.94%	1.712%
5	8.399	896	903	911	rBV2	1595802	2544458	31.91%	3.225%
6	8.846	971	979	988	rBV	1265305	2057736	25.80%	2.608%
7	9.563	1094	1101	1109	rBV	1125429	1835749	23.02%	2.327%
8	10.098	1184	1192	1201	rBV	1619498	2692824	33.77%	3.413%
9	10.469	1246	1255	1263	rVB	1178768	1991559	24.97%	2.524%
10	10.616	1271	1280	1290	rBV	1543704	2639768	33.10%	3.346%
11	13.751	1806	1813	1817	rBV	3367737	4489248	56.30%	5.690%
12	13.792	1817	1820	1829	rVB	373909	546596	6.85%	0.693%
13	14.028	1849	1860	1869	rBV	3466391	5135523	64.40%	6.509%
14	14.239	1892	1896	1901	rVB	95349	118427	1.49%	0.150%
15	14.333	1905	1912	1921	rVV2	1879291	2846089	35.69%	3.607%
16	14.545	1940	1948	1962	rBV	1488411	2270309	28.47%	2.877%
17	15.198	2055	2059	2063	rVB	117550	132799	1.67%	0.168%
18	15.333	2075	2082	2088	rBV	4422855	6127779	76.84%	7.766%
19	15.457	2097	2103	2114	rBV	1486016	2048873	25.69%	2.597%
20	15.569	2117	2122	2127	rBV5	54710	106188	1.33%	0.135%
21	16.057	2201	2205	2213	rBV	119052	189086	2.37%	0.240%
22	16.851	2336	2340	2344	rBV3	70661	83888	1.05%	0.106%
23	17.080	2373	2379	2389	rBV	2502698	3596667	45.10%	4.558%
24	17.180	2389	2396	2409	rVB	4895141	6858336	86.01%	8.692%
25	17.986	2527	2533	2540	rBV	342540	480052	6.02%	0.608%
26	19.110	2720	2724	2730	rBV2	57267	89514	1.12%	0.113%
27	19.268	2747	2751	2759	rBV2	168738	228153	2.86%	0.289%
28	19.480	2780	2787	2793	rBV	6069751	7974311	100.00%	10.106%
29	20.992	3039	3044	3053	rBV	366035	526225	6.60%	0.667%
30	21.268	3086	3091	3098	rBV	3368217	4268222	53.52%	5.409%
31	23.362	3439	3447	3459	rVB2	3647584	6869185	86.14%	8.706%
32	23.498	3463	3470	3480	rVB	1769299	3350600	42.02%	4.246%

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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Peak separation: 5

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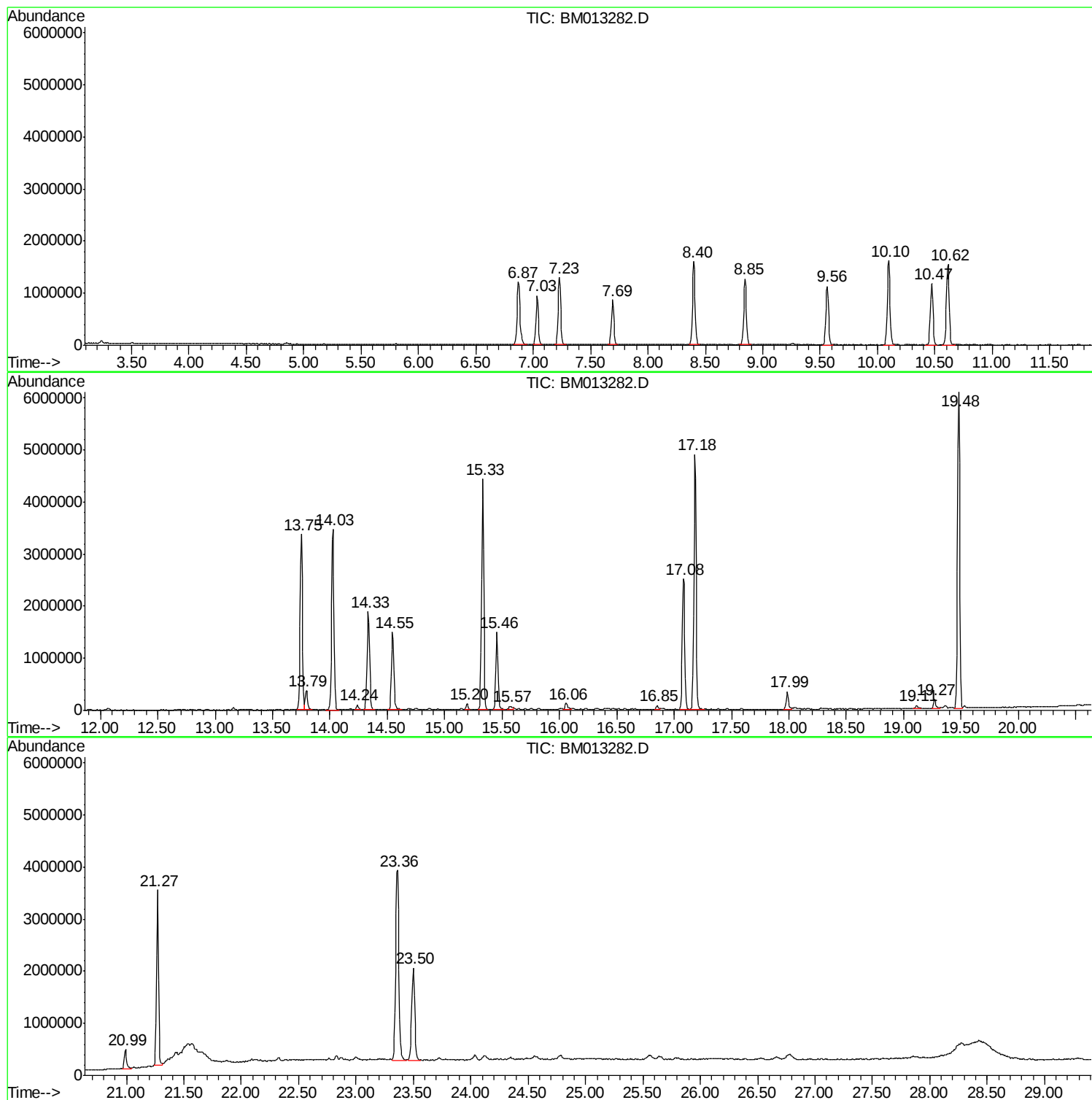
Sum of corrected areas: 78903531

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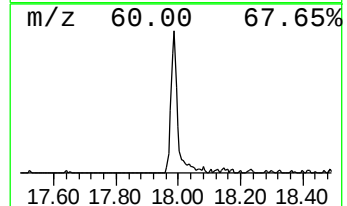
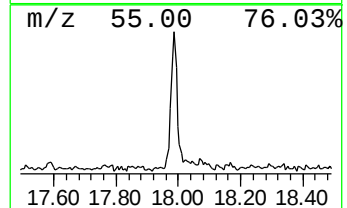
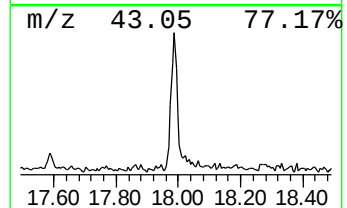
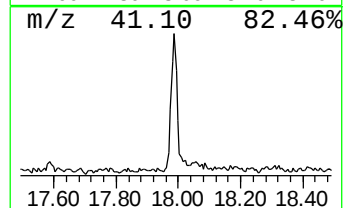
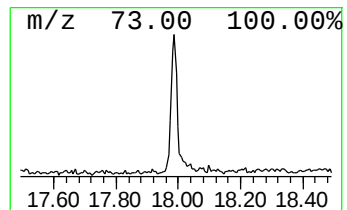
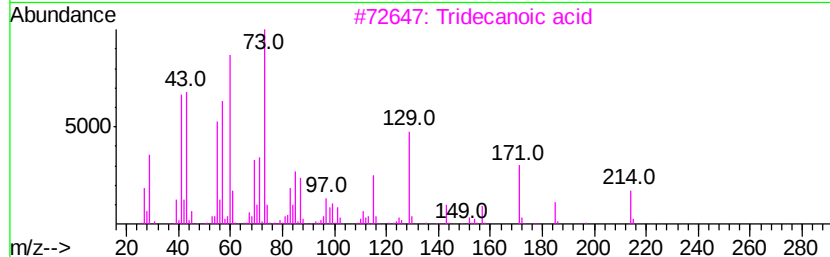
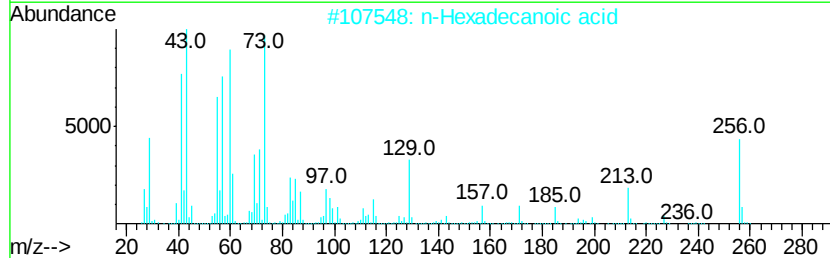
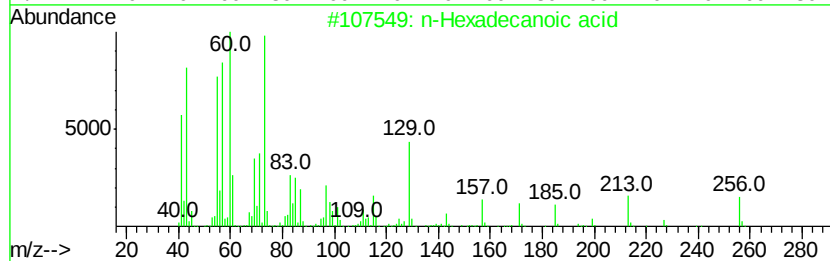
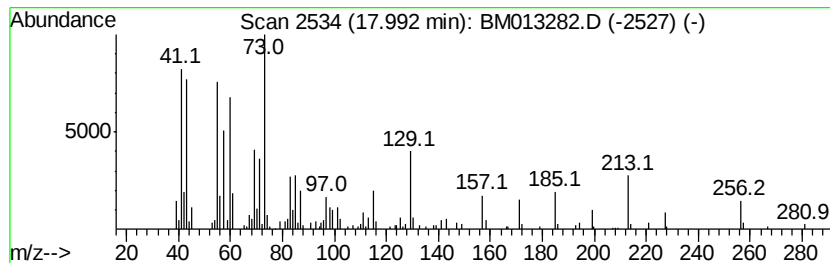
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	2.67 ng/ul	480052	Phenanthrene-d10	17.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		Tridecanoic acid	214	C13H26O2	000638-53-9	94
4		Tridecanoic acid	214	C13H26O2	000638-53-9	90
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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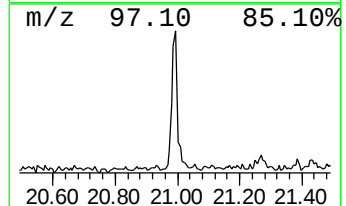
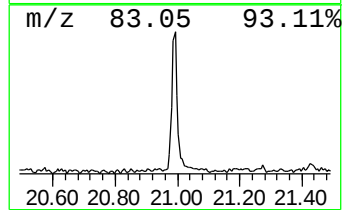
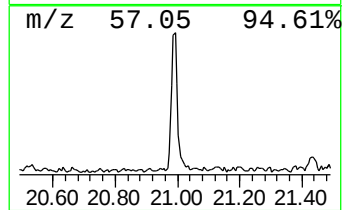
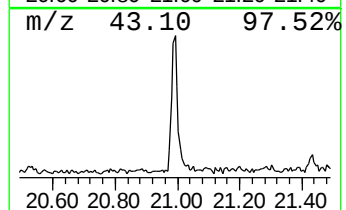
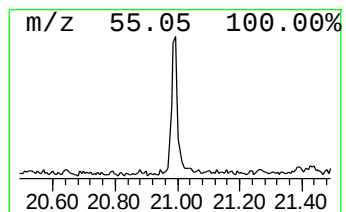
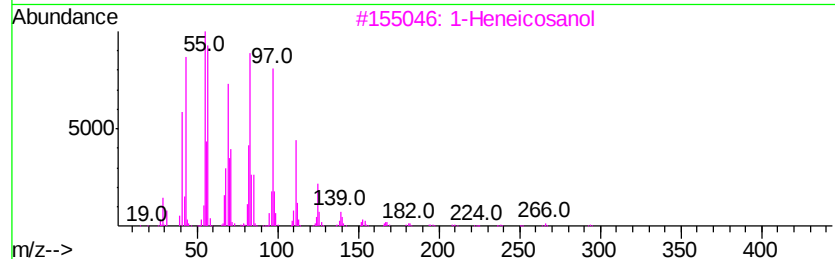
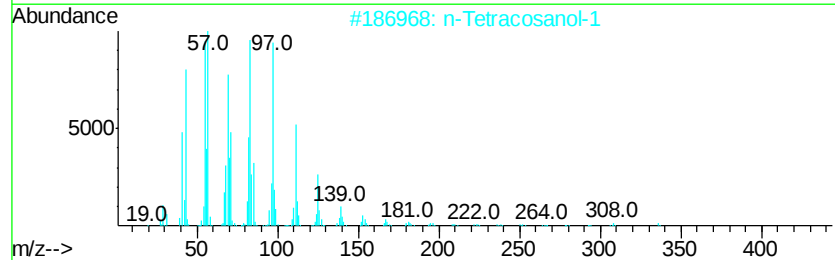
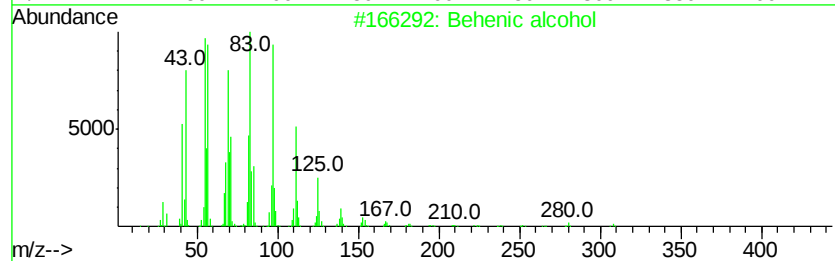
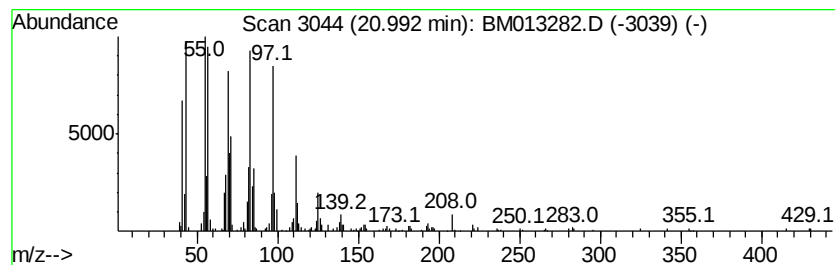
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Peak Number 2 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	2.47 ng/ul	526225	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Behenic alcohol	326	C22H46O	000661-19-8	93
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3		1-Heneicosanol	312	C21H44O	015594-90-8	91
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.99	2.7	ng/ul	480052	4	17.08	3596670	20.0
Behenic alcohol	20.99	2.5	ng/ul	526225	5	21.27	4268220	20.0