

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121417\
 Data File : BM013416.D
 Acq On : 14 Dec 2017 23:30
 Operator : SJ/JU
 Sample : I6778-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A82

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	6.857	634	641	655	rVB	790586	1399757	21.16%	2.254%
2	7.016	662	668	678	rVB	609912	951540	14.38%	1.532%
3	7.210	694	701	711	rBV	854609	1313633	19.86%	2.116%
4	7.675	773	780	788	rBV	702022	1116148	16.87%	1.798%
5	8.380	893	900	911	rBV	1092783	1748569	26.43%	2.816%
6	8.828	969	976	985	rBV	840874	1414368	21.38%	2.278%
7	9.545	1091	1098	1106	rBV	752188	1247446	18.86%	2.009%
8	10.080	1182	1189	1202	rBV	1111392	1846278	27.91%	2.973%
9	10.451	1245	1252	1258	rBV	952296	1631639	24.66%	2.628%
10	10.504	1258	1261	1267	rVB	184531	278354	4.21%	0.448%
11	10.598	1270	1277	1290	rBV	859134	1482674	22.41%	2.388%
12	13.733	1804	1810	1815	rBV	2374157	3269826	49.43%	5.266%
13	13.780	1815	1818	1828	rVB	605471	791816	11.97%	1.275%
14	14.010	1850	1857	1868	rVB	2495723	3630222	54.87%	5.846%
15	14.227	1888	1894	1898	rBV2	52226	70973	1.07%	0.114%
16	14.321	1902	1910	1917	rVV2	1441108	2249059	34.00%	3.622%
17	14.380	1917	1920	1925	rVB2	49026	67598	1.02%	0.109%
18	14.533	1939	1946	1959	rBV	1122912	1724837	26.07%	2.778%
19	15.180	2052	2056	2061	rVB	80971	103231	1.56%	0.166%
20	15.315	2069	2079	2085	rBV	3137575	4484091	67.78%	7.222%
21	15.445	2094	2101	2111	rBV	1046494	1501362	22.69%	2.418%
22	16.045	2198	2203	2211	rBV	98733	157933	2.39%	0.254%
23	16.833	2333	2337	2342	rBV	63816	87330	1.32%	0.141%
24	17.068	2371	2377	2382	rBV2	2085400	2857613	43.19%	4.602%
25	17.109	2382	2384	2388	rVV	58809	69218	1.05%	0.111%
26	17.168	2388	2394	2403	rVB	3672820	5171653	78.17%	8.329%
27	17.968	2525	2530	2538	rBV	239689	368273	5.57%	0.593%
28	19.103	2717	2723	2726	rBV	51209	81801	1.24%	0.132%
29	19.256	2745	2749	2755	rBV3	82527	115192	1.74%	0.186%
30	19.468	2778	2785	2791	rBV	4825392	6341658	95.86%	10.213%
31	20.974	3037	3041	3047	rBV2	526606	665616	10.06%	1.072%
32	21.256	3084	3089	3097	rBV	2902849	3622323	54.75%	5.834%
33	23.344	3436	3444	3453	rBV2	3547985	6615611	100.00%	10.654%
34	23.480	3460	3467	3475	rVB	1875979	3417244	51.65%	5.503%

LSC Area Percent Report

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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	24.097	3567	3572	3580	rVB10	87351	197567	2.99%	0.318%
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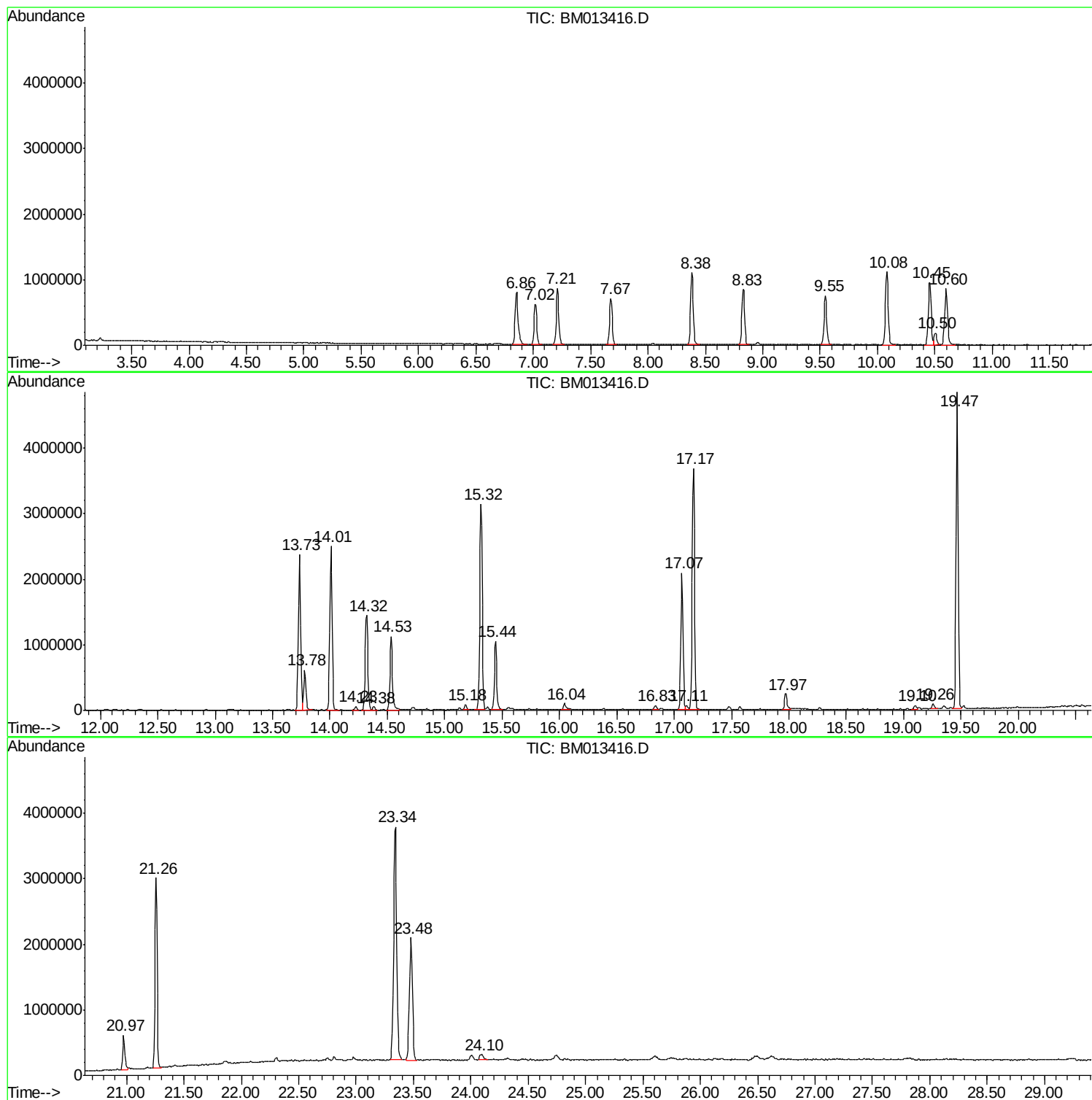
Sum of corrected areas: 62092453

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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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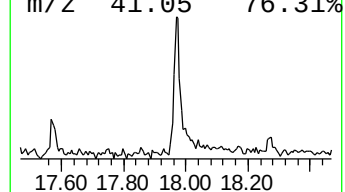
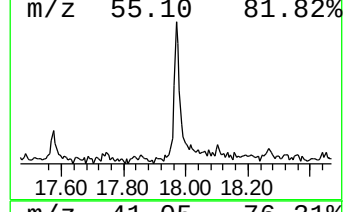
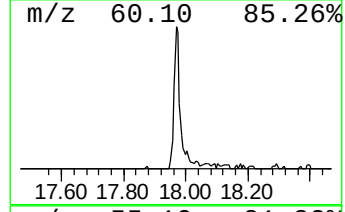
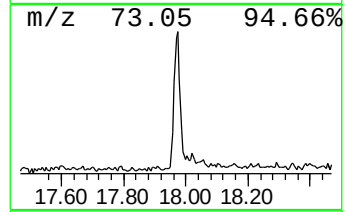
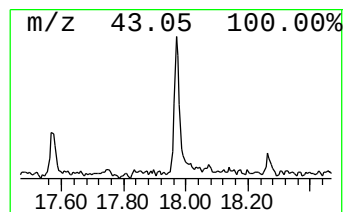
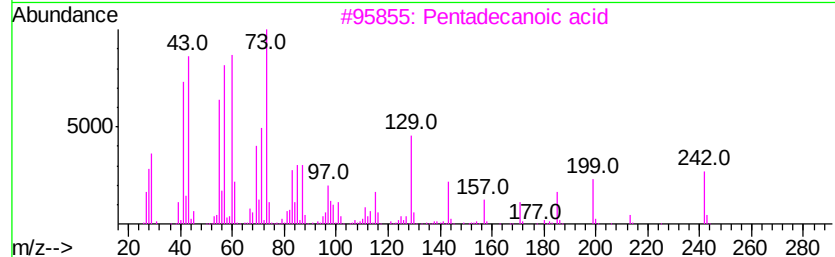
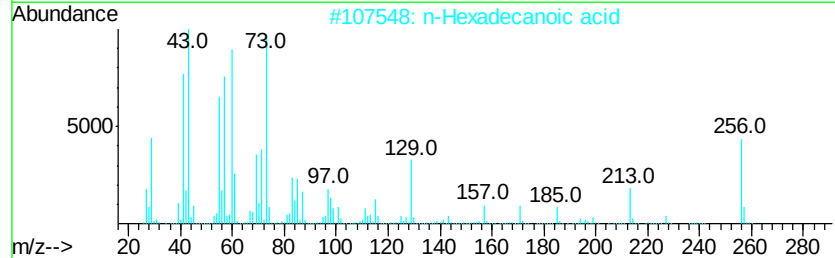
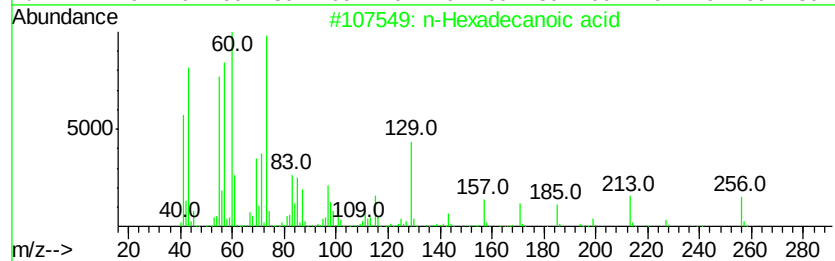
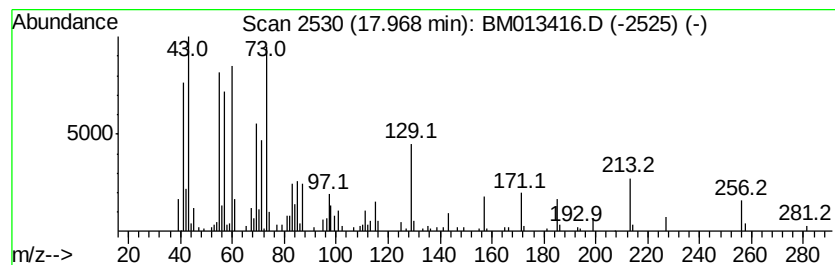
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.97	2.58 ng/ul	368273	Phenanthrene-d10		17.07	
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	93
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	83
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	81
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	72



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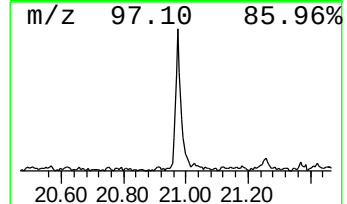
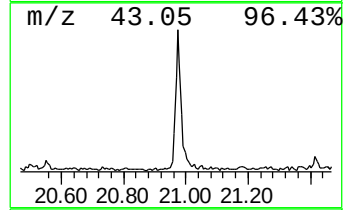
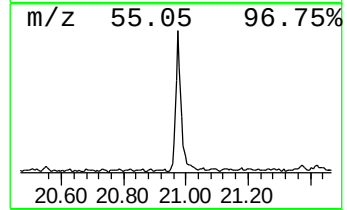
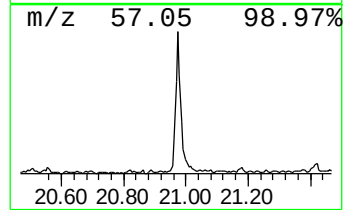
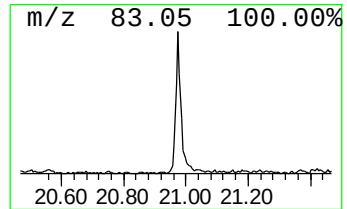
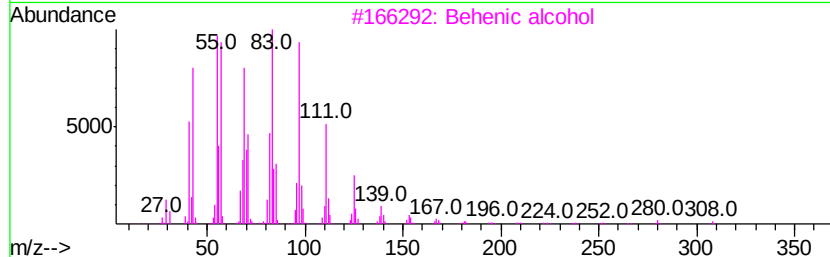
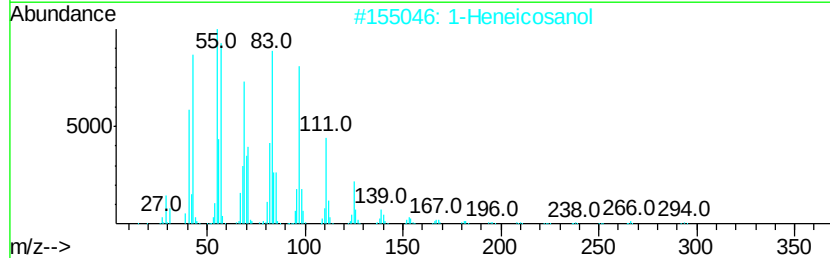
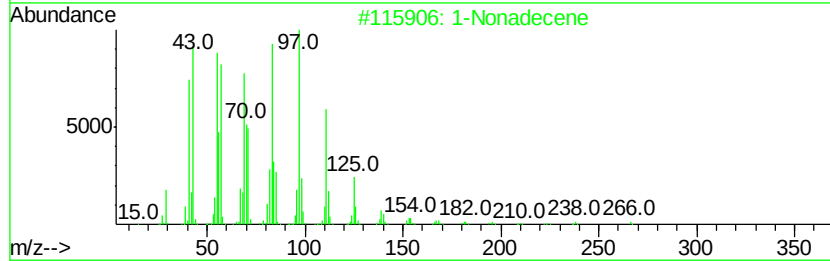
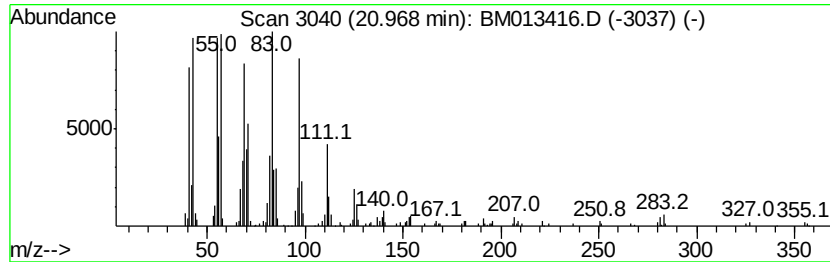
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Peak Number 2 (DEL) Alkane: Cyclic20.97 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	3.68 ng/ul	665616	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	98
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		Behenic alcohol	326	C22H46O	000661-19-8	95
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.97	2.6	ng/ul	368273	4	17.07	2857610	20.0
(DEL) Alkane: Cyc...	20.97	3.7	ng/ul	665616	5	21.26	3622320	20.0