

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120417\
 Data File : BM013165.D
 Acq On : 04 Dec 2017 14:15
 Operator : SJ/JU
 Sample : I6646-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0245

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	6.881	639	645	653	rBV	338769	561861	15.18%	1.701%
2	7.040	666	672	680	rBV	262766	415313	11.22%	1.258%
3	7.240	699	706	716	rBV	345358	559334	15.11%	1.694%
4	7.704	778	785	792	rBV	763229	1203715	32.52%	3.645%
5	8.410	899	905	916	rVB2	432205	677861	18.31%	2.053%
6	8.851	972	980	990	rBV	375054	603861	16.31%	1.829%
7	9.569	1093	1102	1111	rBV	281614	465333	12.57%	1.409%
8	10.104	1187	1193	1202	rBV	417402	713831	19.28%	2.162%
9	10.481	1249	1257	1268	rVB	1026124	1684132	45.50%	5.100%
10	10.622	1274	1281	1289	rBV	346667	583368	15.76%	1.767%
11	13.757	1808	1814	1818	rBV	852275	1167198	31.53%	3.535%
12	13.804	1818	1822	1827	rVB	193216	266870	7.21%	0.808%
13	14.033	1850	1861	1867	rBV	926127	1371816	37.06%	4.154%
14	14.251	1893	1898	1902	rBV	46586	54398	1.47%	0.165%
15	14.345	1907	1914	1922	rBV2	1491355	2339356	63.20%	7.084%
16	14.551	1940	1949	1960	rBV	306547	518414	14.00%	1.570%
17	15.204	2055	2060	2066	rVB2	41834	52380	1.42%	0.159%
18	15.333	2076	2082	2089	rBV	1182075	1723842	46.57%	5.220%
19	15.457	2096	2103	2113	rBV	307709	440369	11.90%	1.334%
20	16.069	2201	2207	2214	rBV5	28609	47132	1.27%	0.143%
21	17.086	2374	2380	2386	rBV	2144607	3008127	81.26%	9.109%
22	17.186	2391	2397	2410	rVB	1360719	1915201	51.74%	5.800%
23	17.992	2521	2534	2540	rBV4	112352	164155	4.43%	0.497%
24	19.145	2728	2730	2736	rVB	32363	37204	1.01%	0.113%
25	19.274	2748	2752	2757	rBV2	102188	126194	3.41%	0.382%
26	19.480	2781	2787	2795	rBV	1682272	2287891	61.81%	6.928%
27	20.998	3040	3045	3053	rBV	251345	374774	10.12%	1.135%
28	21.274	3086	3092	3102	rBV	2876617	3701728	100.00%	11.210%
29	22.327	3268	3271	3276	rBV4	67316	97510	2.63%	0.295%
30	22.833	3353	3357	3362	rBV4	106816	161422	4.36%	0.489%
31	23.356	3439	3446	3451	rBV2	1076823	2002241	54.09%	6.063%
32	23.497	3463	3470	3479	rVB	1719355	3221066	87.02%	9.754%
33	24.039	3558	3562	3569	rVB	125281	235588	6.36%	0.713%
34	24.786	3685	3689	3695	rVB4	128664	238516	6.44%	0.722%

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
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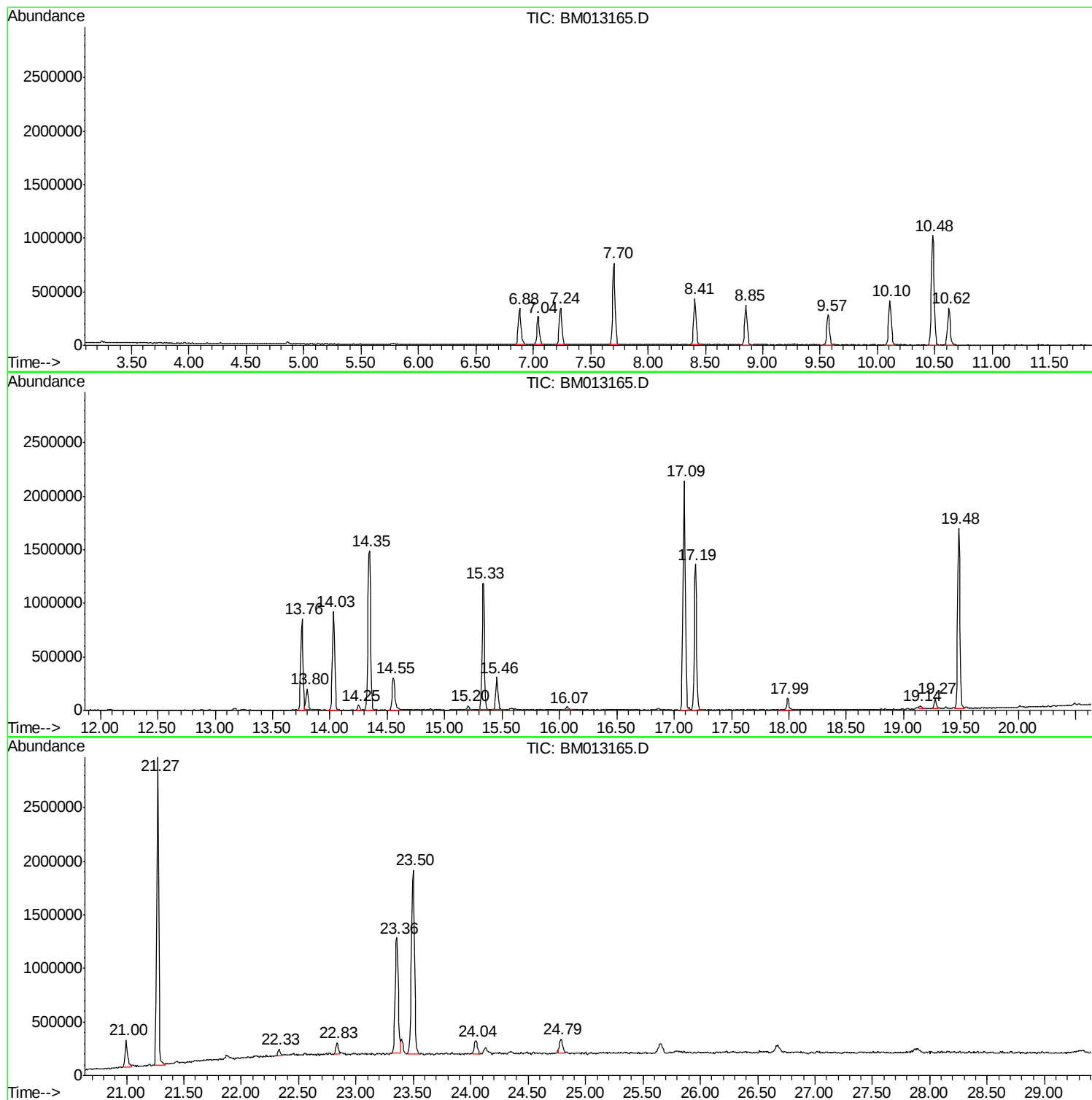
Sum of corrected areas: 33022001

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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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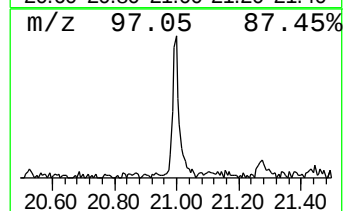
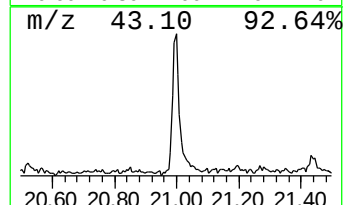
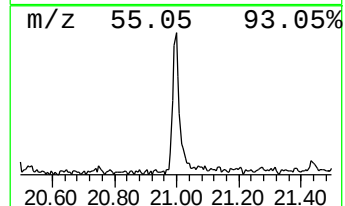
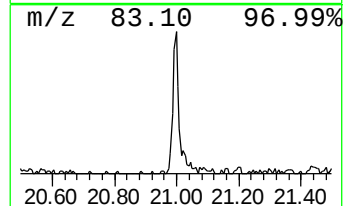
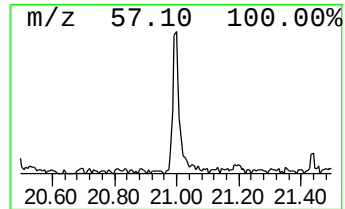
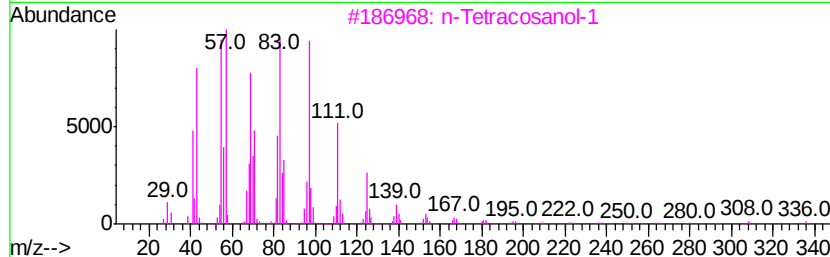
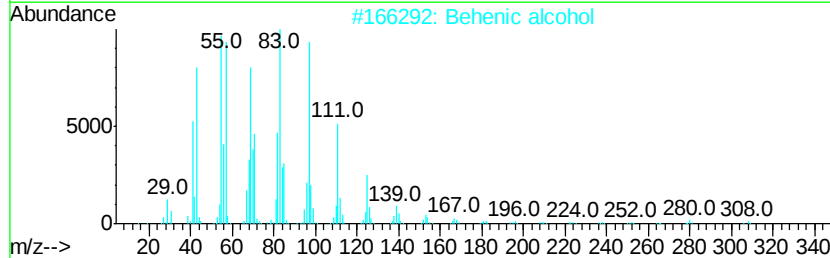
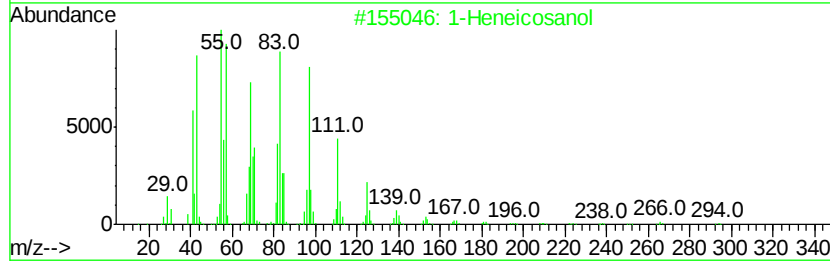
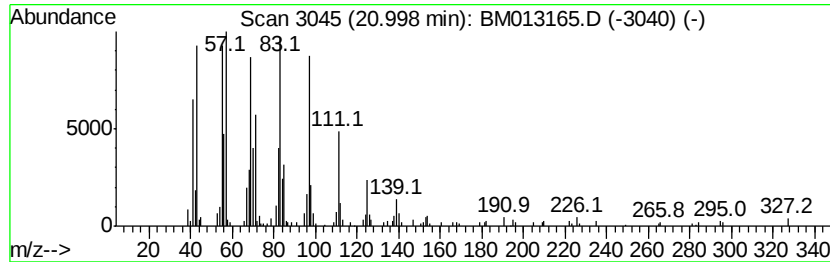
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Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	2.02 ng/ul	374774	Chrysene-d12	21.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	95
2	Behenic alcohol	326 C22H46O	000661-19-8	95
3	n-Tetracosanol-1	354 C24H50O	000506-51-4	93
4	n-Nonadecanol-1	284 C19H40O	001454-84-8	93
5	1-Nonadecene	266 C19H38	018435-45-5	92



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	21.00	2.0	ng/ul	374774	5	21.27	3701730	20.0