

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072616\
 Data File : BM006677.D
 Acq On : 27 Jul 2016 07:47
 Operator : UM/SJ
 Sample : H4094-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJD7

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\SOM02.2-EPA-BM072616.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	3.393	133	137	148	rBV	98179	147993	3.60%	0.320%
2	6.793	708	715	730	rBV	605537	1032448	25.08%	2.231%
3	6.946	735	741	750	rBV	477442	759795	18.46%	1.642%
4	7.140	768	774	786	rBV	602378	1016303	24.69%	2.196%
5	7.604	846	853	870	rVB	689177	1131599	27.49%	2.445%
6	8.322	968	975	993	rVB	703913	1257422	30.55%	2.717%
7	8.763	1042	1050	1065	rBV	577808	993108	24.13%	2.146%
8	9.481	1165	1172	1191	rBV	474269	827964	20.12%	1.789%
9	10.016	1256	1263	1279	rBV	667518	1222740	29.71%	2.642%
10	10.386	1318	1326	1340	rBV	932958	1622377	39.42%	3.505%
11	10.528	1343	1350	1369	rVV	670582	1278098	31.05%	2.762%
12	13.674	1878	1885	1889	rBV	1272726	1897816	46.11%	4.101%
13	13.722	1889	1893	1914	rVB	1395210	2088185	50.73%	4.512%
14	13.951	1922	1932	1945	rBV	1466931	2237124	54.35%	4.834%
15	14.263	1978	1985	1999	rVB2	1287796	2100281	51.03%	4.538%
16	14.492	2015	2024	2041	rBV	471534	910358	22.12%	1.967%
17	15.121	2125	2131	2137	rVB2	30836	42257	1.03%	0.091%
18	15.257	2148	2154	2163	rBV	1797565	2814573	68.38%	6.081%
19	15.398	2171	2178	2191	rBV	511677	787294	19.13%	1.701%
20	15.504	2191	2196	2205	rVB5	23771	51427	1.25%	0.111%
21	15.986	2273	2278	2285	rBV	57396	106490	2.59%	0.230%
22	16.774	2408	2412	2418	rBV2	64821	101035	2.45%	0.218%
23	17.015	2446	2453	2462	rBV2	1688989	2584662	62.79%	5.585%
24	17.110	2462	2469	2480	rVB2	2106608	3131334	76.08%	6.766%
25	17.421	2512	2522	2532	rBV9	29582	99773	2.42%	0.216%
26	17.515	2534	2538	2543	rBV	61402	82822	2.01%	0.179%
27	18.209	2651	2656	2660	rBV	38704	54045	1.31%	0.117%
28	19.051	2794	2799	2802	rBV	30655	45177	1.10%	0.098%
29	19.304	2837	2842	2847	rBV4	30464	48115	1.17%	0.104%
30	19.415	2855	2861	2868	rBV2	2650980	3756230	91.26%	8.116%
31	20.939	3115	3120	3127	rBV2	157489	347998	8.45%	0.752%
32	20.998	3127	3130	3137	rVB	71165	111961	2.72%	0.242%
33	21.215	3161	3167	3180	rBV	2720924	3464196	84.16%	7.485%
34	22.245	3339	3342	3346	rBV4	41261	50349	1.22%	0.109%

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35	22.739	3423	3426	3431	rVB2	56205	70176	1.70%	0.152%
36	23.280	3510	3518	3528	rBV2	2218671	4116087	100.00%	8.893%
37	23.415	3534	3541	3556	rVB2	1837610	3489978	84.79%	7.541%
38	23.909	3621	3625	3631	rVB2	101845	177818	4.32%	0.384%
39	24.627	3743	3747	3758	rVB2	102105	224810	5.46%	0.486%

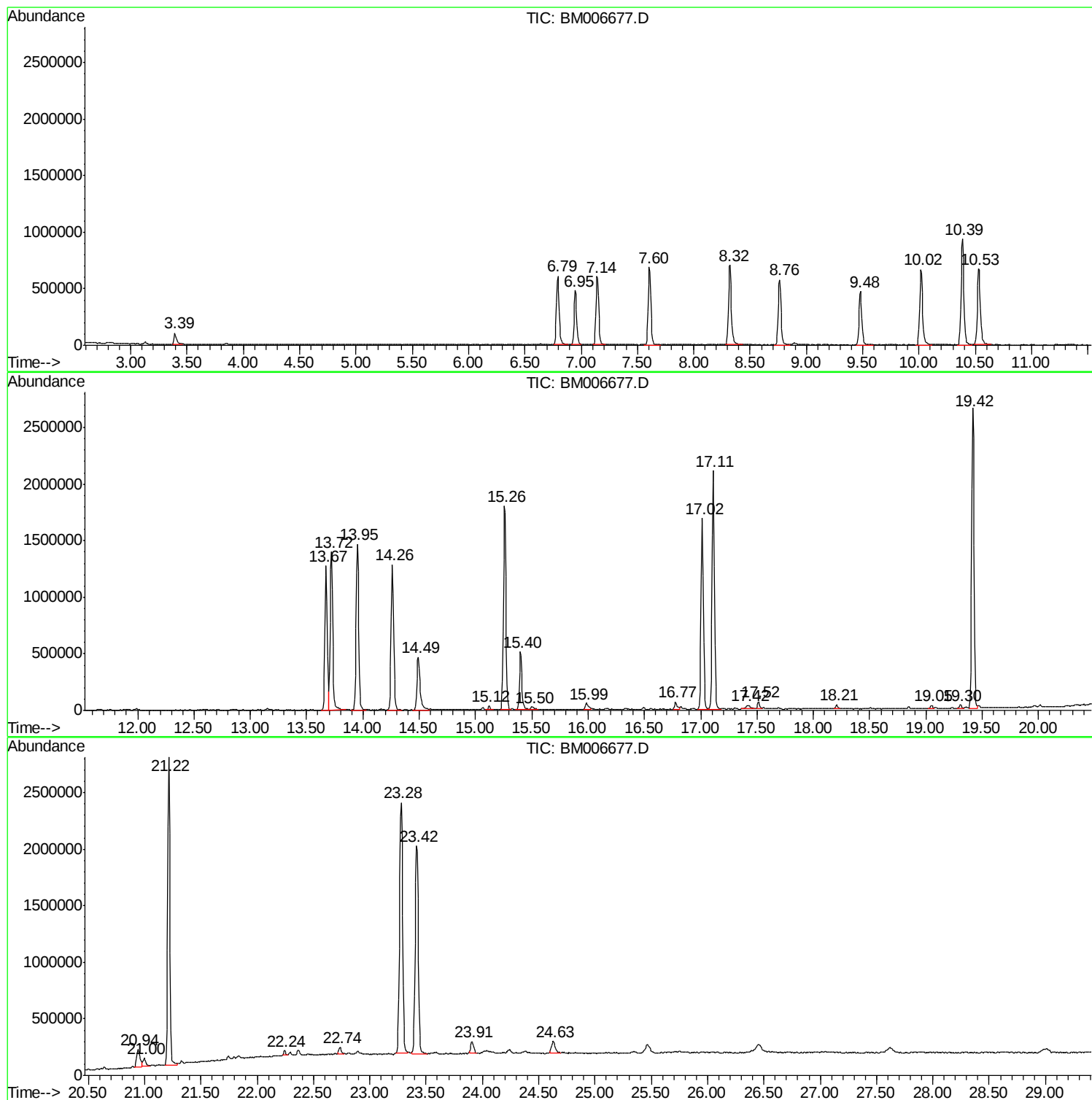
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
Quant Title : SVOA CALIBRATION

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



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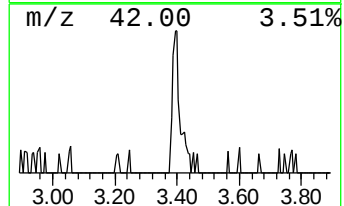
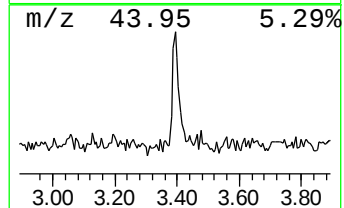
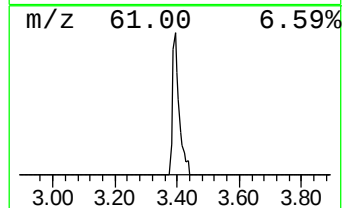
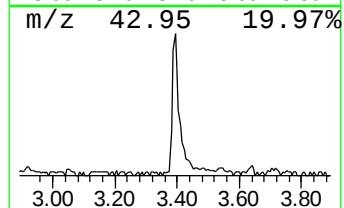
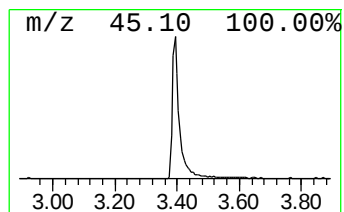
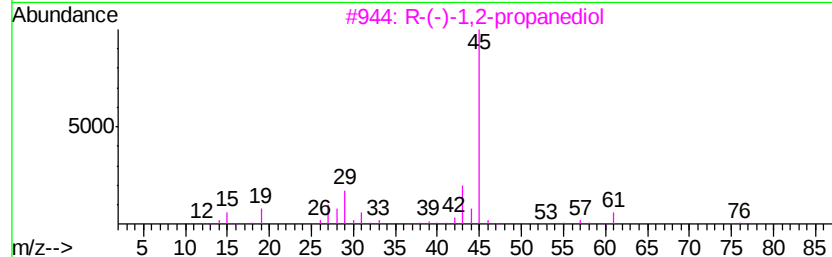
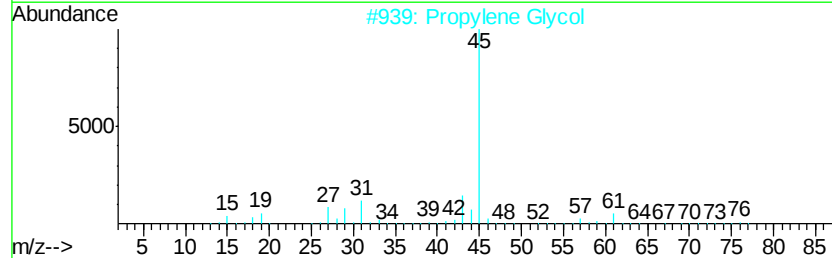
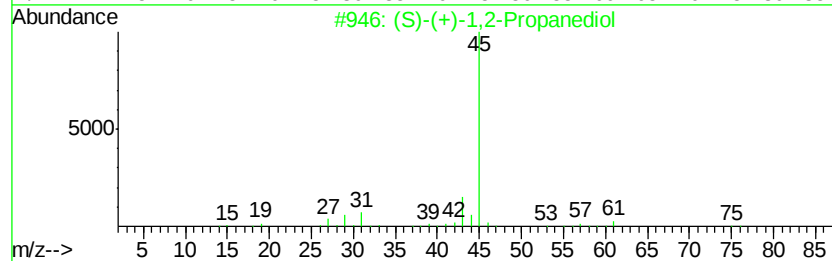
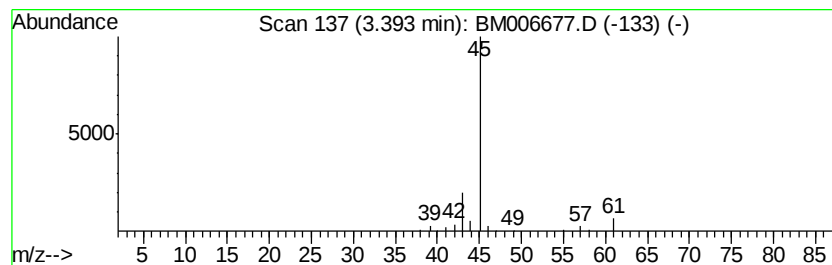
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.39	2.62 ng/ul	147993	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43
2		Propylene Glycol	76	C3H8O2	000057-55-6	9
3		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
4		Propylene Glycol	76	C3H8O2	000057-55-6	9
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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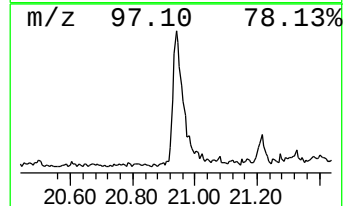
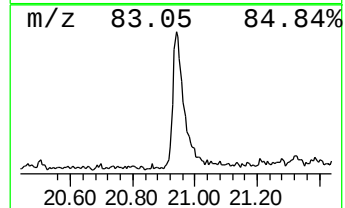
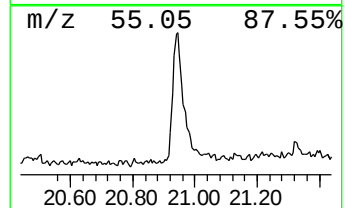
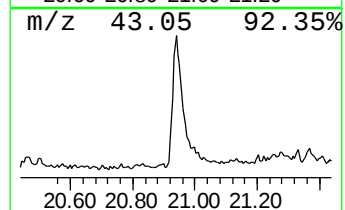
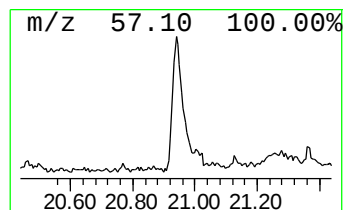
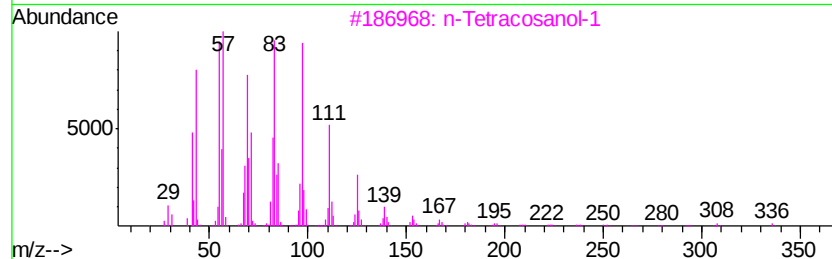
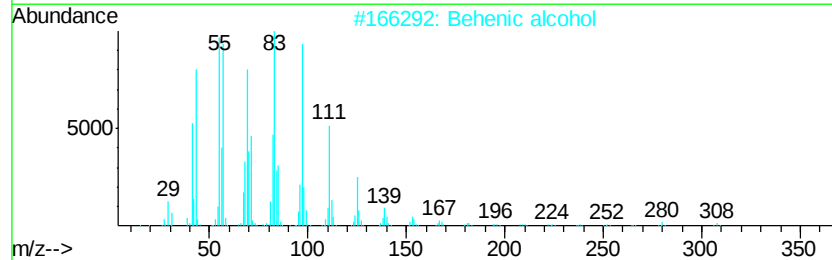
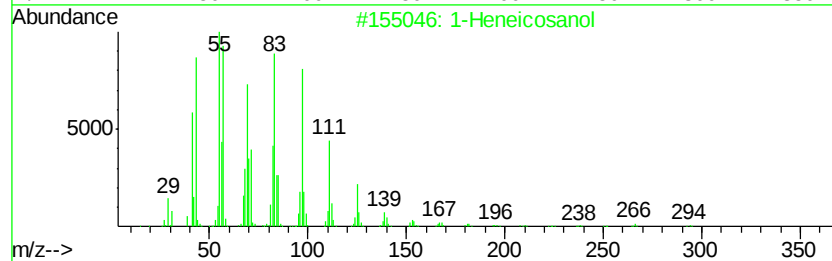
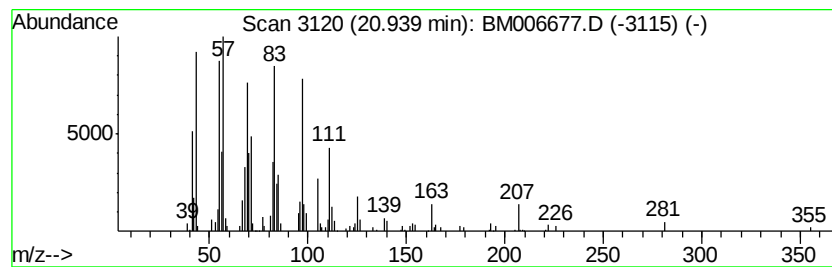
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Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	2.01 ng/ul	347998	Chrysene-d12	21.22
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	94
4	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	94
5	Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.39	2.6	ng/ul	147993	1	7.60	1131600	20.0
1-Heneicosanol	20.94	2.0	ng/ul	347998	5	21.22	3464200	20.0