

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
 Data File : BM009793.D
 Acq On : 28 Apr 2017 22:51
 Operator : SJ/MA
 Sample : I2806-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHT26

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-BM042517.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	3.304	34	37	43	rVB2	23597	31872	1.01%	0.090%
2	6.981	656	662	676	rVB	515001	867533	27.44%	2.448%
3	7.157	685	692	699	rBV	373543	590770	18.69%	1.667%
4	7.351	716	725	734	rBV	488553	800290	25.31%	2.258%
5	7.816	798	804	811	rBV	557147	923844	29.22%	2.607%
6	8.522	917	924	933	rBV	564226	908718	28.74%	2.564%
7	8.986	996	1003	1012	rBV	505207	836150	26.45%	2.360%
8	9.704	1116	1125	1134	rBV	429361	710640	22.48%	2.005%
9	10.233	1208	1215	1228	rVB2	594910	1032995	32.67%	2.915%
10	10.616	1273	1280	1288	rVB	830693	1397186	44.19%	3.943%
11	10.757	1297	1304	1315	rBV	491041	903665	28.58%	2.550%
12	13.874	1828	1834	1838	rBV	1107466	1503567	47.56%	4.243%
13	13.921	1838	1842	1847	rVB	229489	318569	10.08%	0.899%
14	14.157	1876	1882	1890	rBV	1201444	1757132	55.58%	4.959%
15	14.339	1907	1913	1920	rVB	40462	52011	1.65%	0.147%
16	14.468	1928	1935	1944	rVB2	1232658	1948334	61.63%	5.498%
17	14.674	1962	1970	1980	rBV2	458408	800466	25.32%	2.259%
18	15.292	2069	2075	2081	rVB	100160	121043	3.83%	0.342%
19	15.457	2097	2103	2113	rVB	1563850	2303120	72.85%	6.499%
20	15.592	2120	2126	2135	rBV	317206	468196	14.81%	1.321%
21	15.698	2137	2144	2148	rVV3	54111	97794	3.09%	0.276%
22	16.157	2217	2222	2230	rBV	132987	240362	7.60%	0.678%
23	16.945	2352	2356	2361	rBV2	87594	114549	3.62%	0.323%
24	16.998	2361	2365	2369	rVB2	30450	44562	1.41%	0.126%
25	17.215	2394	2402	2412	rBV	1762390	2424289	76.68%	6.841%
26	17.315	2412	2419	2426	rVV	1812143	2576562	81.50%	7.271%
27	17.686	2477	2482	2488	rVB	47283	59137	1.87%	0.167%
28	18.086	2546	2550	2555	rBV2	118919	171410	5.42%	0.484%
29	19.009	2704	2707	2711	rBV5	28871	32118	1.02%	0.091%
30	19.245	2744	2747	2755	rVB5	29048	50078	1.58%	0.141%
31	19.368	2765	2768	2773	rBV7	51627	77709	2.46%	0.219%
32	19.498	2787	2790	2796	rBV6	20656	34894	1.10%	0.098%
33	19.609	2803	2809	2817	rBV	2372749	3161431	100.00%	8.921%
34	21.080	3056	3059	3065	rBV	347759	424293	13.42%	1.197%

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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	21.397	3108	3113	3118	rBV	2249960	2873980	90.91%	8.110%
36	23.556	3473	3480	3490	rVB2	1245500	2567413	81.21%	7.245%
37	23.703	3499	3505	3515	rVB	1089939	2209898	69.90%	6.236%

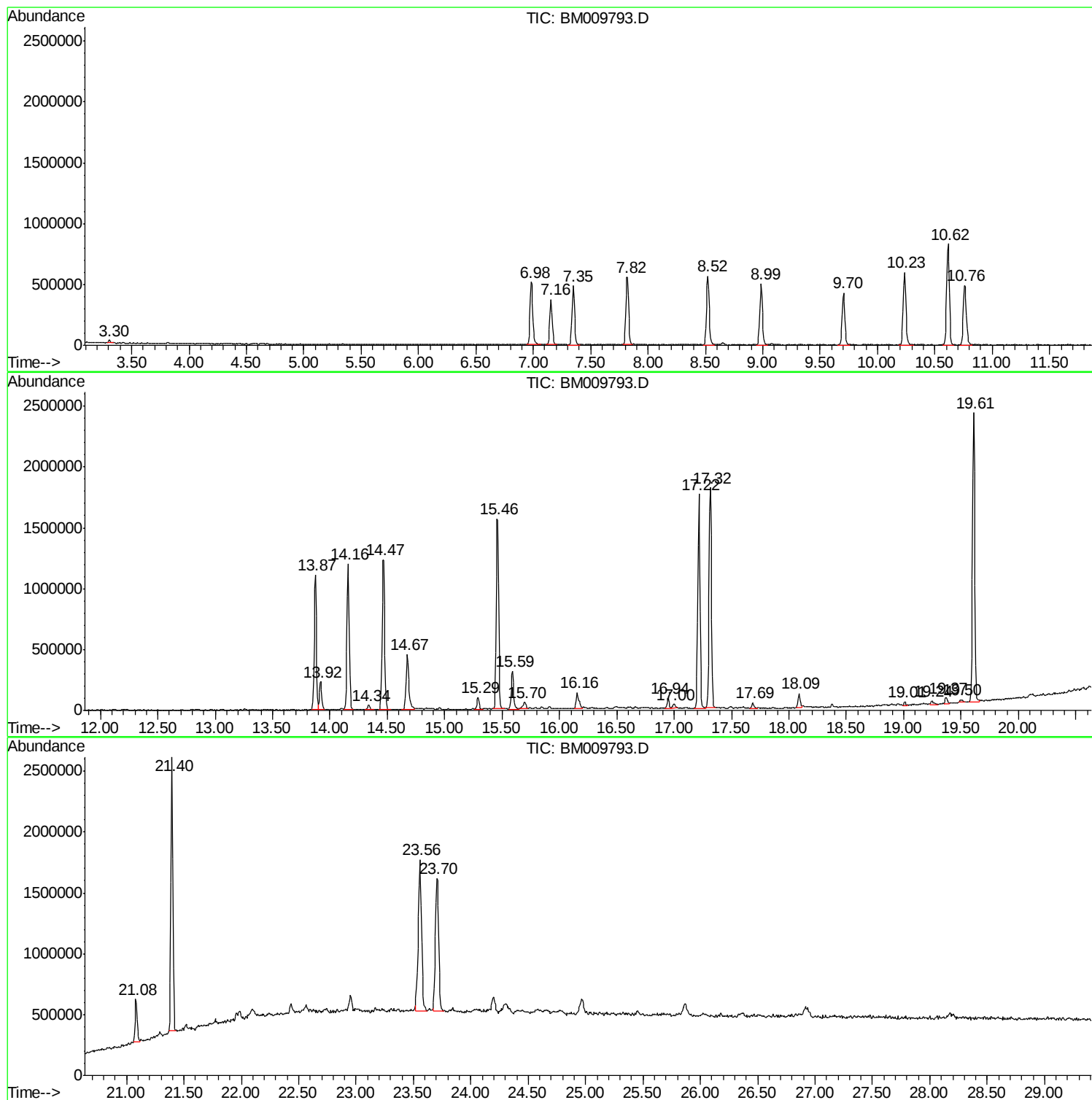
Sum of corrected areas: 35436580

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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



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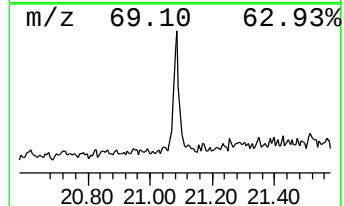
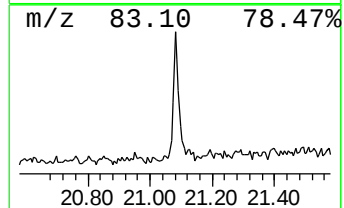
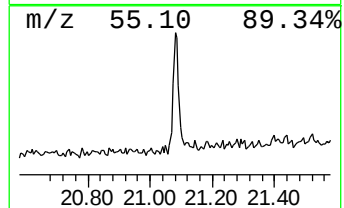
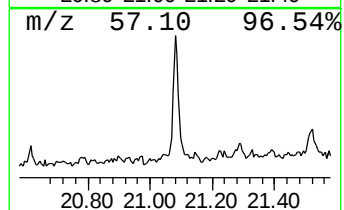
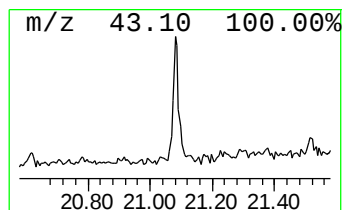
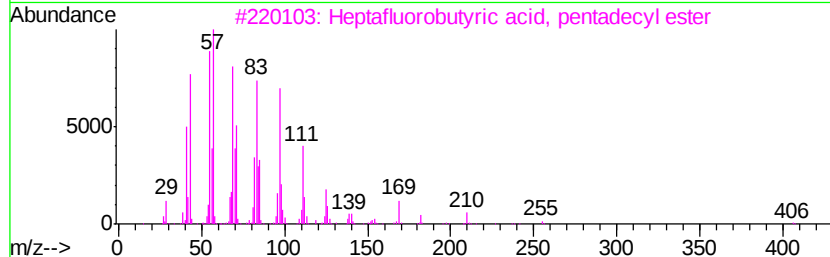
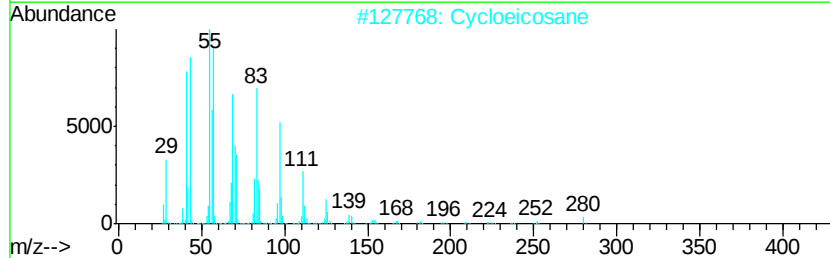
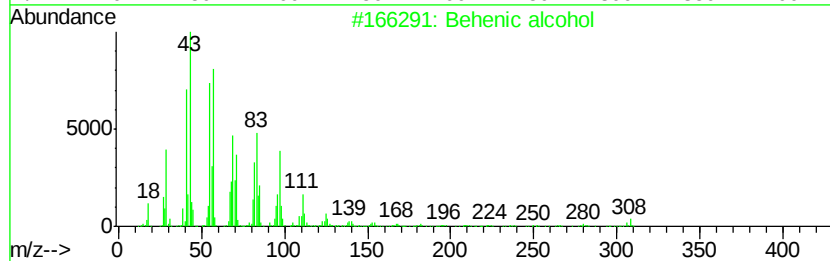
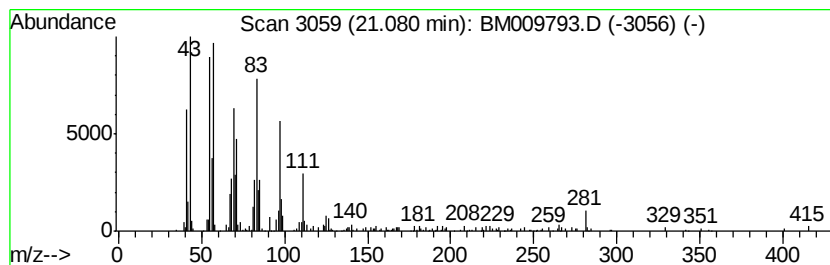
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Peak Number 1 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.08	2.95 ng/ul	424293	Chrysene-d12	21.40		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	87
2		Cycloeicosane	280	C20H40	000296-56-0	87
3		Heptafluorobutvric acid, pentade...	424	C19H31F7O2	959261-23-5	86
4		1-Hexacosanol	382	C26H54O	000506-52-5	81
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Behenic alcohol	21.08	3.0	ng/ul	424293	5	21.40	2873980	20.0