

Data Path : Z:\HPCHEM1\BNA M\Data\BM081716\
 Data File : BM007168.D
 Acq On : 17 Aug 2016 07:01
 Operator : UM/SJ
 Sample : H4423-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD2R2

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-BM081116.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	6.969	738	745	761	rBV	1017852	1659719	20.43%	2.375%
2	7.139	767	774	784	rBV	782090	1194183	14.70%	1.709%
3	7.339	801	808	820	rVB	1066461	1716970	21.14%	2.457%
4	7.804	880	887	896	rBV	928551	1476299	18.17%	2.112%
5	8.504	996	1006	1022	rBV	1212054	1952183	24.03%	2.793%
6	8.957	1076	1083	1093	rBV	971730	1586024	19.53%	2.269%
7	9.675	1197	1205	1215	rBV	813791	1357918	16.72%	1.943%
8	10.210	1289	1296	1307	rBV	1276490	2132284	26.25%	3.051%
9	10.586	1353	1360	1369	rBV	1129177	1979141	24.37%	2.832%
10	10.727	1375	1384	1399	rBV	1147963	2006170	24.70%	2.870%
11	13.845	1907	1914	1918	rBV	2225180	3145313	38.72%	4.500%
12	13.892	1918	1922	1929	rVB	1009077	1359081	16.73%	1.944%
13	14.127	1950	1962	1972	rBV	2579739	3719133	45.79%	5.321%
14	14.433	2005	2014	2026	rBV2	1677052	2599692	32.01%	3.719%
15	14.627	2040	2047	2062	rBV	836891	1330594	16.38%	1.904%
16	15.292	2156	2160	2165	rVB	67201	83757	1.03%	0.120%
17	15.427	2176	2183	2194	rVB	3251516	4703967	57.91%	6.730%
18	15.545	2197	2203	2219	rVB	698277	984099	12.12%	1.408%
19	16.151	2302	2306	2309	rBV	106272	138988	1.71%	0.199%
20	16.939	2437	2440	2447	rBV2	57227	92021	1.13%	0.132%
21	17.180	2474	2481	2490	rBV	2249060	3245398	39.95%	4.643%
22	17.274	2490	2497	2508	rBV2	3634179	5331300	65.63%	7.628%
23	18.068	2628	2632	2641	rBV2	91538	135979	1.67%	0.195%
24	19.568	2881	2887	2894	rBV2	4870817	6782984	83.51%	9.705%
25	21.074	3138	3143	3151	rBV	361066	539826	6.65%	0.772%
26	21.356	3186	3191	3202	rBV	3743128	4763412	58.64%	6.815%
27	22.938	3457	3460	3466	rVB2	95406	134124	1.65%	0.192%
28	23.485	3545	3553	3566	rVV2	4108230	8122749	100.00%	11.622%
29	23.632	3570	3578	3594	rVB	2600040	4934309	60.75%	7.060%
30	24.174	3666	3670	3678	rVB3	172132	345300	4.25%	0.494%
31	24.938	3795	3800	3807	rVB2	161373	340890	4.20%	0.488%

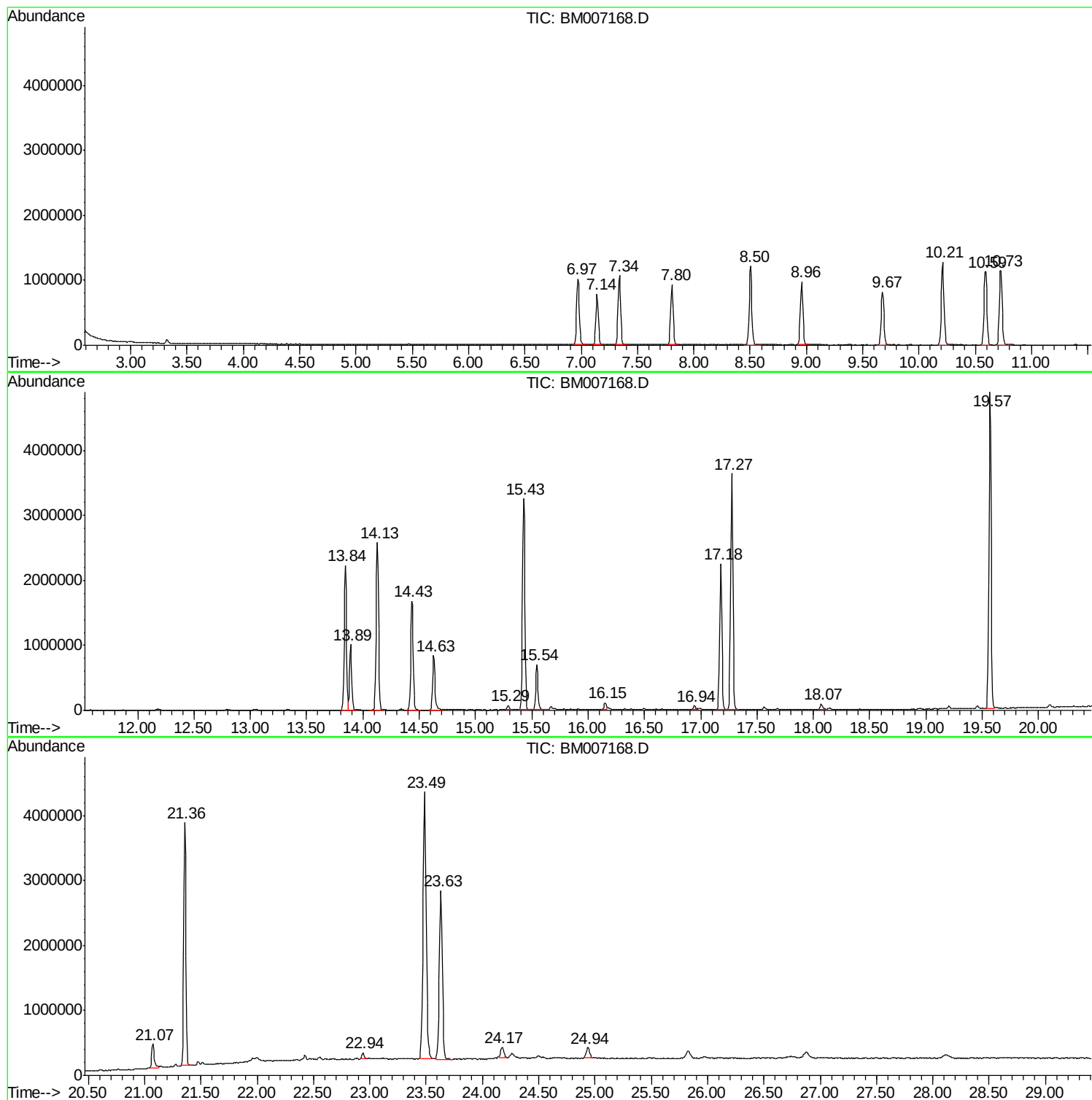
Sum of corrected areas: 69893807

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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



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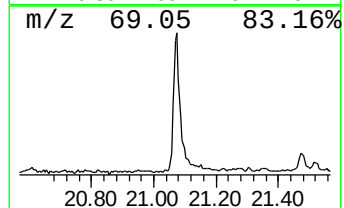
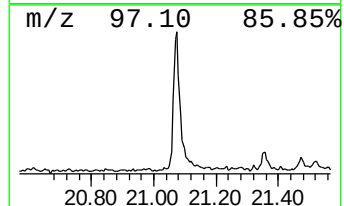
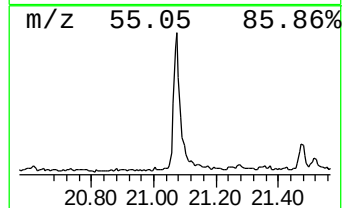
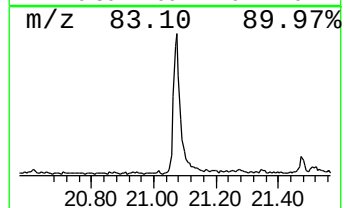
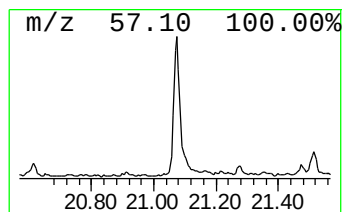
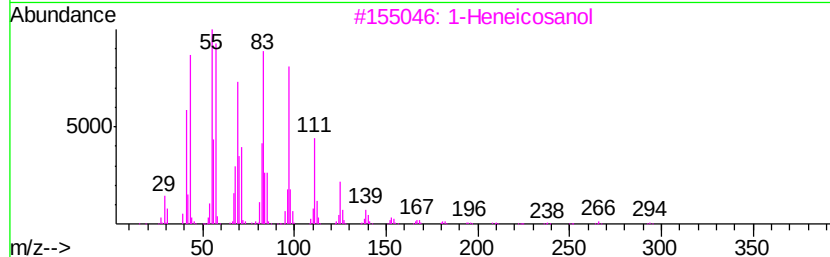
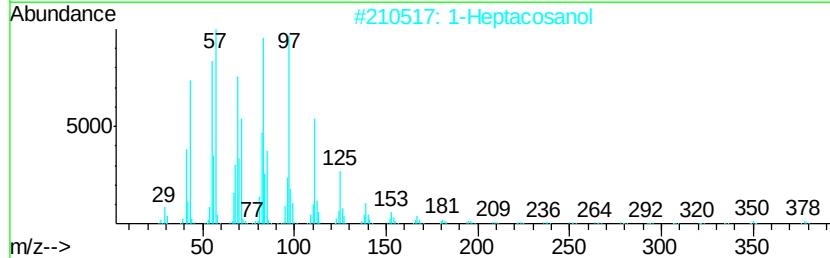
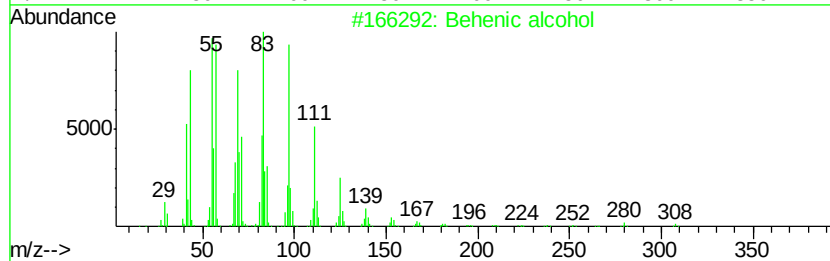
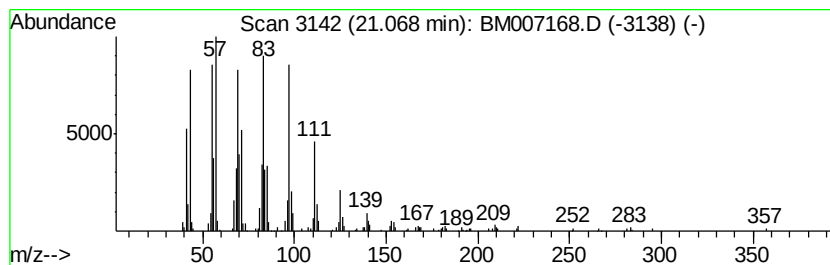
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Peak Number 1 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.07	2.27 ng/ul	539826	Chrysene-d12	21.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	95
2		1-Heptacosanol	396	C27H56O	002004-39-9	95
3		1-Heneicosanol	312	C21H44O	015594-90-8	95
4		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Behenic alcohol	21.07	2.3	ng/ul	539826	5	21.36	4763410	20.0