

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\
 Data File : BM027420.D
 Acq On : 15 Sep 2020 20:05
 Operator : JU/CG
 Sample : L3995-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0N2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.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	3.128	21	24	33	rVB2	42403	58938	1.93%	0.207%
2	6.745	633	639	651	rBV2	137751	271086	8.88%	0.951%
3	6.898	659	665	674	rBV	398199	622671	20.39%	2.184%
4	7.098	692	699	709	rBV	472187	754088	24.70%	2.645%
5	7.557	770	777	786	rBV	551923	860642	28.19%	3.019%
6	8.269	891	898	911	rBV	347320	567344	18.58%	1.990%
7	8.698	964	971	983	rBV	506039	805482	26.38%	2.826%
8	9.169	1048	1051	1055	rVB4	2944	4510	0.15%	0.016%
9	9.416	1086	1093	1105	rBV	421583	691631	22.65%	2.426%
10	9.957	1177	1185	1202	rBV	561313	1020014	33.41%	3.578%
11	10.322	1240	1247	1258	rVB	634969	1032260	33.81%	3.621%
12	10.475	1267	1273	1280	rBV3	32225	73293	2.40%	0.257%
13	10.545	1283	1285	1292	rVB7	2334	3300	0.11%	0.012%
14	11.933	1516	1521	1529	rBV3	5938	13102	0.43%	0.046%
15	13.616	1800	1807	1812	rBV	1163973	1550741	50.79%	5.440%
16	13.663	1812	1815	1823	rVB	100687	140401	4.60%	0.493%
17	13.886	1846	1853	1864	rBV	1186008	1732688	56.75%	6.078%
18	14.198	1899	1906	1916	rBV	901080	1299546	42.56%	4.559%
19	14.421	1939	1944	1955	rBV2	34781	91049	2.98%	0.319%
20	14.968	2029	2037	2038	rBV5	3060	5218	0.17%	0.018%
21	15.039	2045	2049	2053	rVB5	3578	5559	0.18%	0.020%
22	15.086	2053	2057	2061	rBV4	3486	4956	0.16%	0.017%
23	15.198	2069	2076	2084	rBV	1540019	2213052	72.48%	7.763%
24	15.321	2092	2097	2113	rBV	467631	673703	22.07%	2.363%
25	15.439	2113	2117	2122	rVB	20152	24901	0.82%	0.087%
26	15.980	2206	2209	2216	rVB7	7274	12380	0.41%	0.043%
27	16.739	2332	2338	2342	rBV5	5471	8608	0.28%	0.030%
28	16.945	2367	2373	2383	rBV	1057298	1468370	48.09%	5.151%
29	17.045	2383	2390	2407	rBV	1769328	2551465	83.57%	8.950%
30	17.868	2524	2530	2538	rBV2	60773	98992	3.24%	0.347%
31	18.339	2608	2610	2614	rBV5	2267	3482	0.11%	0.012%
32	18.874	2699	2701	2705	rBV5	4008	5820	0.19%	0.020%
33	18.980	2715	2719	2722	rBV2	18265	23412	0.77%	0.082%
34	19.156	2745	2749	2755	rBV6	25476	44572	1.46%	0.156%

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Title : SVOA CALIBRATION

35	19.233	2758	2762	2766	rVB2	17726	26003	0.85%	0.091%
36	19.345	2775	2781	2788	rBV	2277881	3016323	98.79%	10.581%
37	20.886	3039	3043	3050	rBV	137039	202724	6.64%	0.711%
38	21.144	3082	3087	3099	rBV	1346799	1704988	55.84%	5.981%
39	23.174	3426	3432	3439	rBV	1785640	3053148	100.00%	10.710%
40	23.309	3449	3455	3463	rVB	995645	1766760	57.87%	6.198%

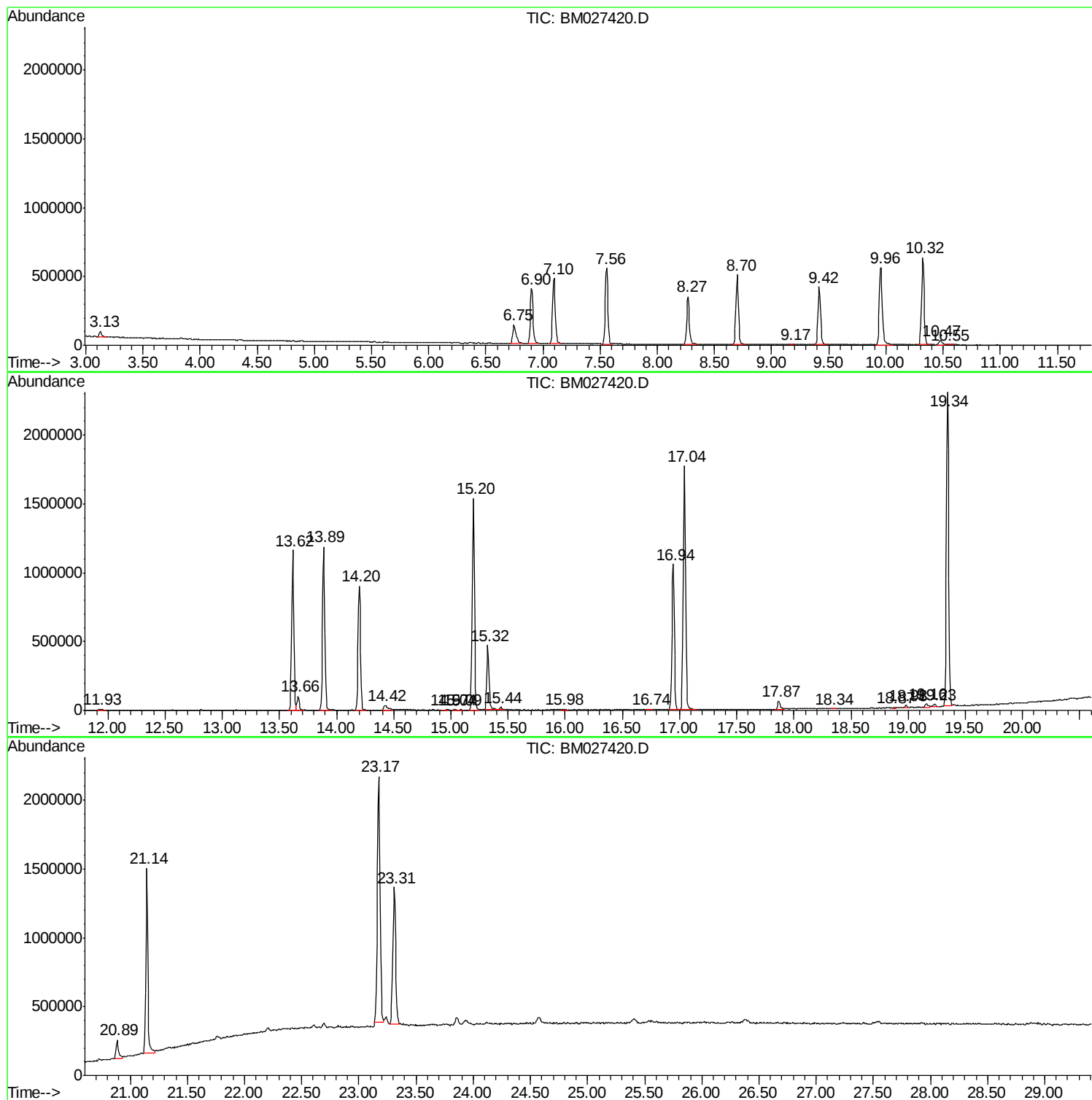
Sum of corrected areas: 28507222

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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



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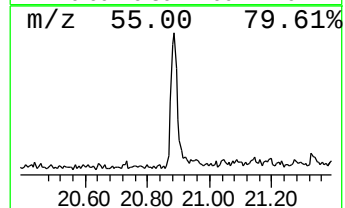
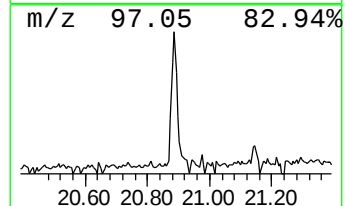
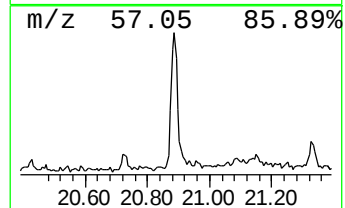
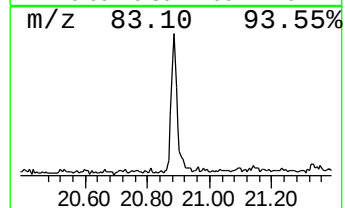
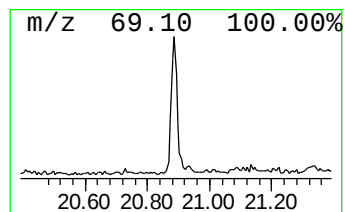
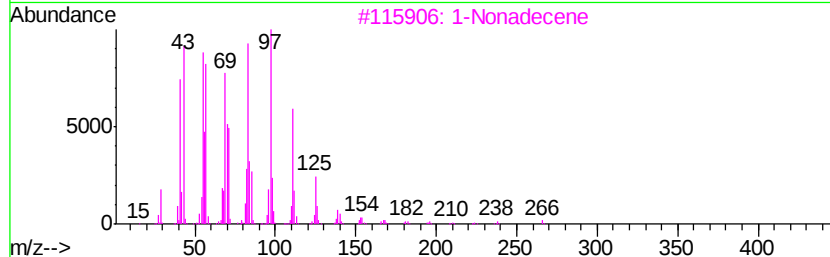
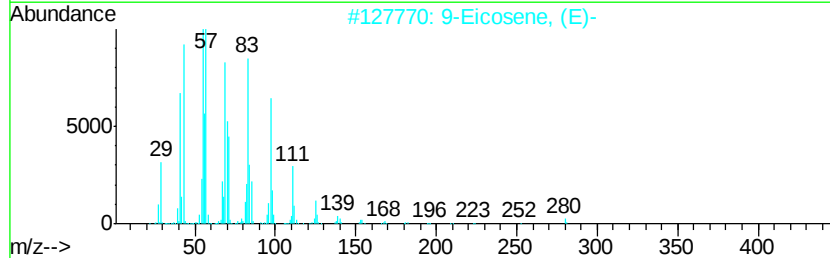
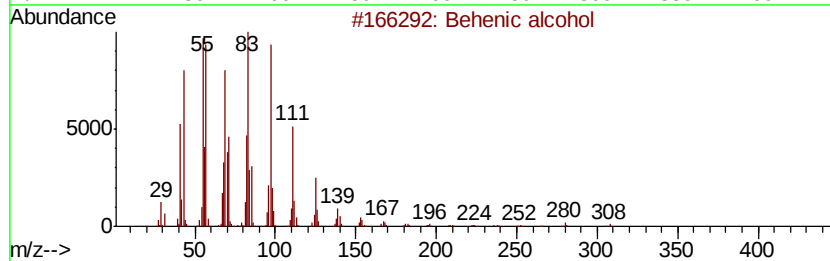
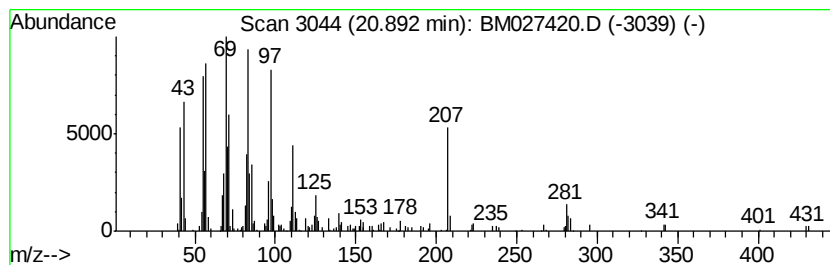
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Peak Number 1 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	2.38 ng/ul	202724	Chrysene-d12	21.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 91
2		9-Eicosene, (E)-	280 C20H40	074685-29-3 90
3		1-Nonadecene	266 C19H38	018435-45-5 87
4		n-Pentadecanol	228 C15H32O	000629-76-5 81
5		1-Hexadecanol	242 C16H34O	036653-82-4 81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Behenic alcohol	20.89	2.4	ng/ul	202724	5	21.14	1704990	20.0