

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091718\
 Data File : BN002733.D
 Acq On : 17 Sep 2018 19:29
 Operator : JU/SJ
 Sample : J4893-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08K3

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.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	5.017	339	345	359	rBV	1019138	1528675	5.73%	2.328%
2	6.993	675	681	696	rBV	365215	560350	2.10%	0.853%
3	7.187	709	714	727	rVB	378372	616823	2.31%	0.939%
4	7.540	766	774	786	rBV	1233966	1943943	7.29%	2.960%
5	7.693	786	800	816	rBV	15566750	26681885	100.00%	40.635%
6	7.999	843	852	864	rBV	4682811	7500335	28.11%	11.422%
7	8.364	907	914	931	rBV	248680	449032	1.68%	0.684%
8	8.799	981	988	1002	rBV	414515	685739	2.57%	1.044%
9	9.516	1103	1110	1119	rBV	340189	558739	2.09%	0.851%
10	10.058	1195	1202	1214	rBV	407465	812174	3.04%	1.237%
11	10.287	1233	1241	1250	rBV	1578421	2556471	9.58%	3.893%
12	10.416	1257	1263	1270	rBV	673412	1140077	4.27%	1.736%
13	10.805	1322	1329	1338	rBV	292299	491540	1.84%	0.749%
14	12.463	1599	1611	1623	rBV	405795	668617	2.51%	1.018%
15	13.081	1710	1716	1725	rBV	370596	643248	2.41%	0.980%
16	13.699	1815	1821	1825	rBV	832136	1149346	4.31%	1.750%
17	13.746	1825	1829	1838	rVB	817490	1142033	4.28%	1.739%
18	13.975	1861	1868	1877	rBV	1009188	1478105	5.54%	2.251%
19	14.287	1914	1921	1929	rVB2	873717	1349351	5.06%	2.055%
20	15.281	2084	2090	2098	rBV	1205077	1767048	6.62%	2.691%
21	15.428	2109	2115	2128	rBV	289346	452951	1.70%	0.690%
22	17.034	2382	2388	2395	rBV	999063	1446462	5.42%	2.203%
23	17.134	2399	2405	2417	rVB	1266071	1828873	6.85%	2.785%
24	19.439	2790	2797	2804	rBV2	1406494	2024073	7.59%	3.083%
25	20.975	3052	3058	3074	rBV4	96952	404056	1.51%	0.615%
26	21.233	3097	3102	3111	rBV	1270354	1670957	6.26%	2.545%
27	23.310	3448	3455	3465	rBV	1265308	2368663	8.88%	3.607%
28	23.451	3472	3479	3488	rVB	909622	1743408	6.53%	2.655%

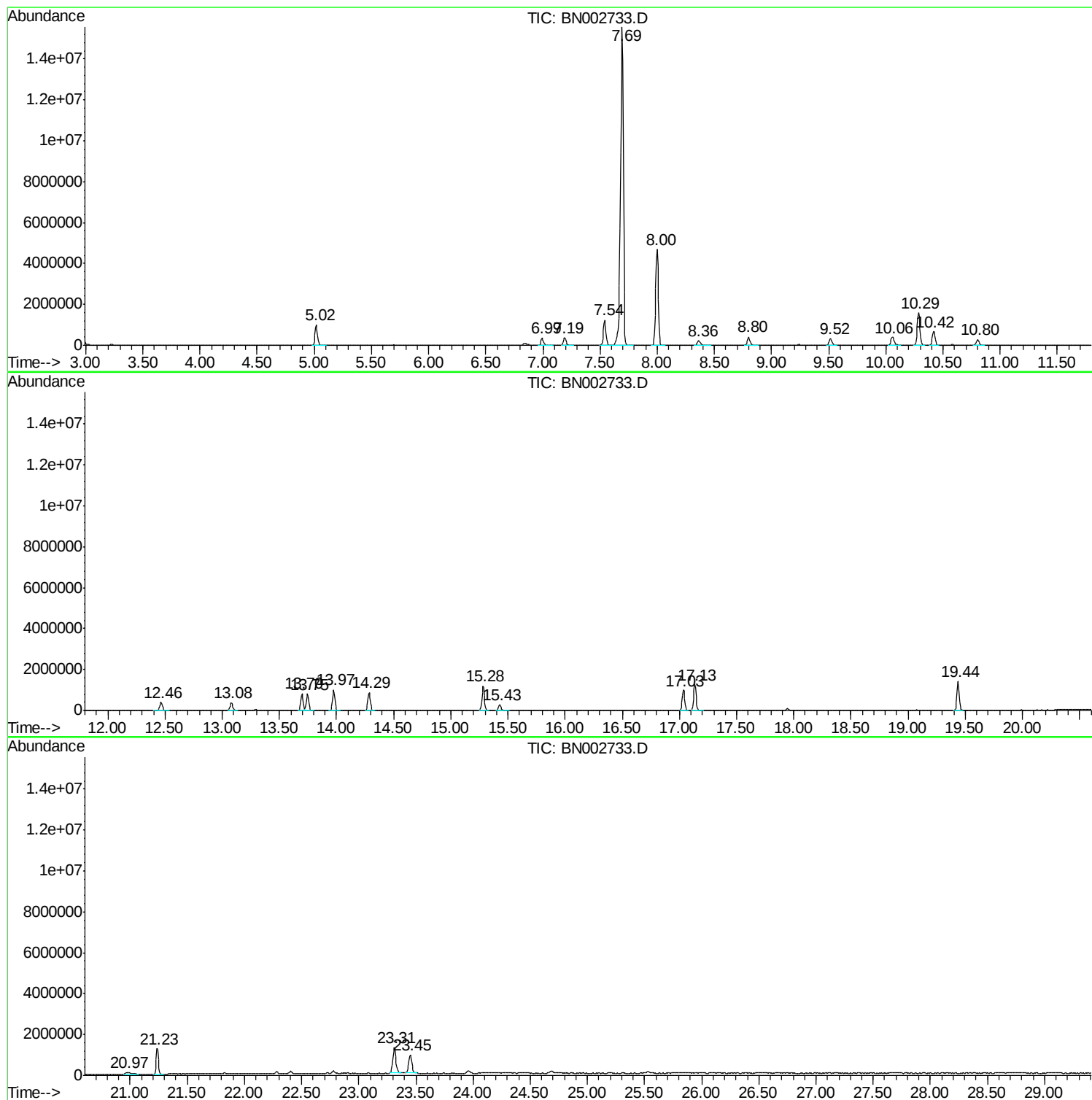
Sum of corrected areas: 65662974

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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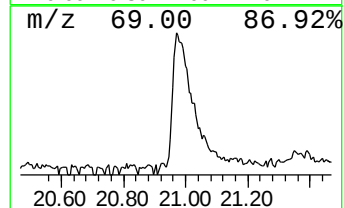
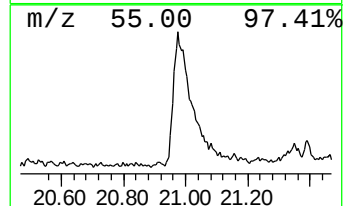
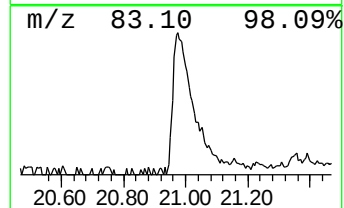
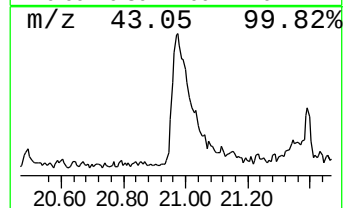
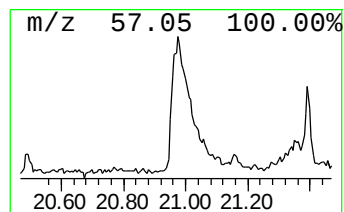
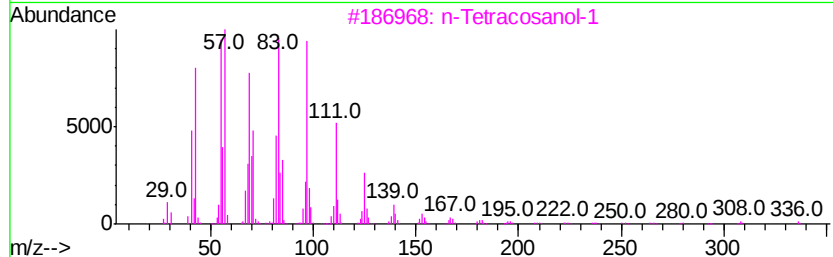
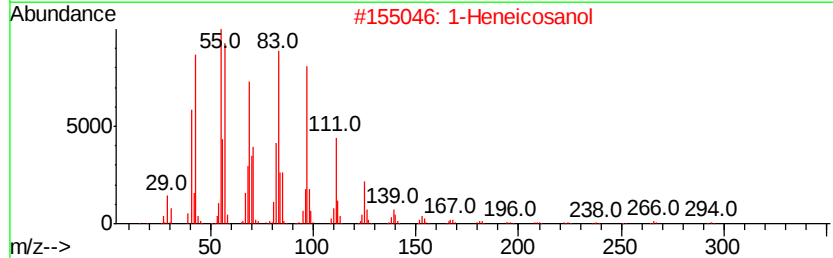
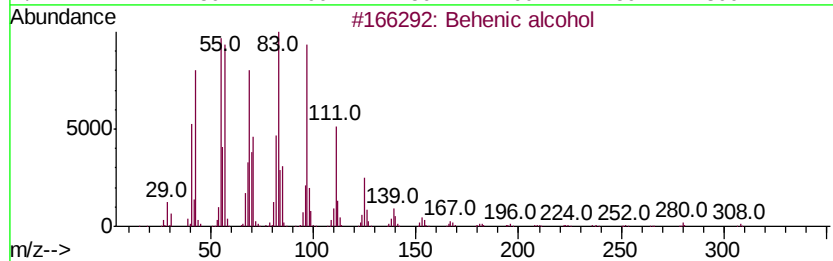
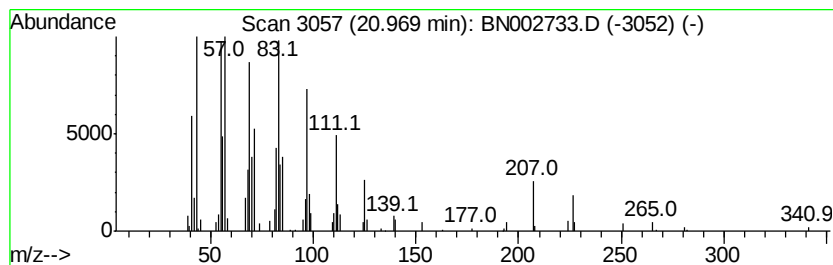
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	4.84 ng/ul	404056	Chrysene-d12	21.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4			2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Behenic alcohol	20.97	4.8	ng/ul	404056	5	21.24	1670960	20.0