

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
 Data File : BN003899.D
 Acq On : 13 Dec 2018 19:20
 Operator : JU/SJ
 Sample : J6299-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F49

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-BN121218MA.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	3.017	3	5	17	rVB	44726	61667	4.10%	0.718%
2	6.987	674	680	690	rVB2	45446	81191	5.39%	0.945%
3	7.163	702	710	719	rBB	36566	57312	3.81%	0.667%
4	7.358	738	743	750	rBB	42062	63646	4.23%	0.741%
5	7.828	818	823	830	rBB	62711	97733	6.49%	1.138%
6	8.522	936	941	951	rBB	77069	119067	7.91%	1.387%
7	8.999	1016	1022	1029	rBB	57099	92841	6.17%	1.081%
8	9.710	1138	1143	1150	rBB	47530	73148	4.86%	0.852%
9	10.240	1227	1233	1242	rBB	86508	134837	8.96%	1.570%
10	10.622	1292	1298	1307	rBB	113374	187114	12.43%	2.179%
11	10.769	1317	1323	1336	rBB	82970	140087	9.31%	1.631%
12	13.869	1844	1850	1855	rBV	254282	339109	22.53%	3.949%
13	13.916	1855	1858	1865	rVB	43349	54695	3.63%	0.637%
14	14.157	1893	1899	1909	rBV	288143	416611	27.68%	4.852%
15	14.463	1945	1951	1958	rBB2	198791	301944	20.06%	3.516%
16	14.657	1978	1984	2000	rBV	115882	177875	11.82%	2.071%
17	15.457	2114	2120	2130	rBB	431134	589512	39.16%	6.865%
18	15.575	2136	2140	2146	rBV	114235	148565	9.87%	1.730%
19	17.210	2412	2418	2424	rBV	311600	417793	27.76%	4.865%
20	17.310	2428	2435	2447	rVB	507114	718844	47.76%	8.371%
21	18.075	2562	2565	2576	rBV	26795	37769	2.51%	0.440%
22	19.604	2819	2825	2832	rBV	713787	960814	63.83%	11.189%
23	21.086	3072	3077	3093	rBV2	31536	104851	6.97%	1.221%
24	21.392	3124	3129	3138	rBV	584470	686256	45.59%	7.992%
25	22.427	3302	3305	3311	rVB	11752	15673	1.04%	0.183%
26	22.563	3324	3328	3334	rVB	26923	35739	2.37%	0.416%
27	22.951	3389	3394	3403	rVB3	19861	31451	2.09%	0.366%
28	23.563	3488	3498	3507	rBV	808359	1505250	100.00%	17.529%
29	23.710	3515	3523	3532	rVB2	457299	859417	57.09%	10.008%
30	24.198	3601	3606	3613	rVB	21130	39276	2.61%	0.457%
31	24.962	3730	3736	3743	rBV	17113	37027	2.46%	0.431%

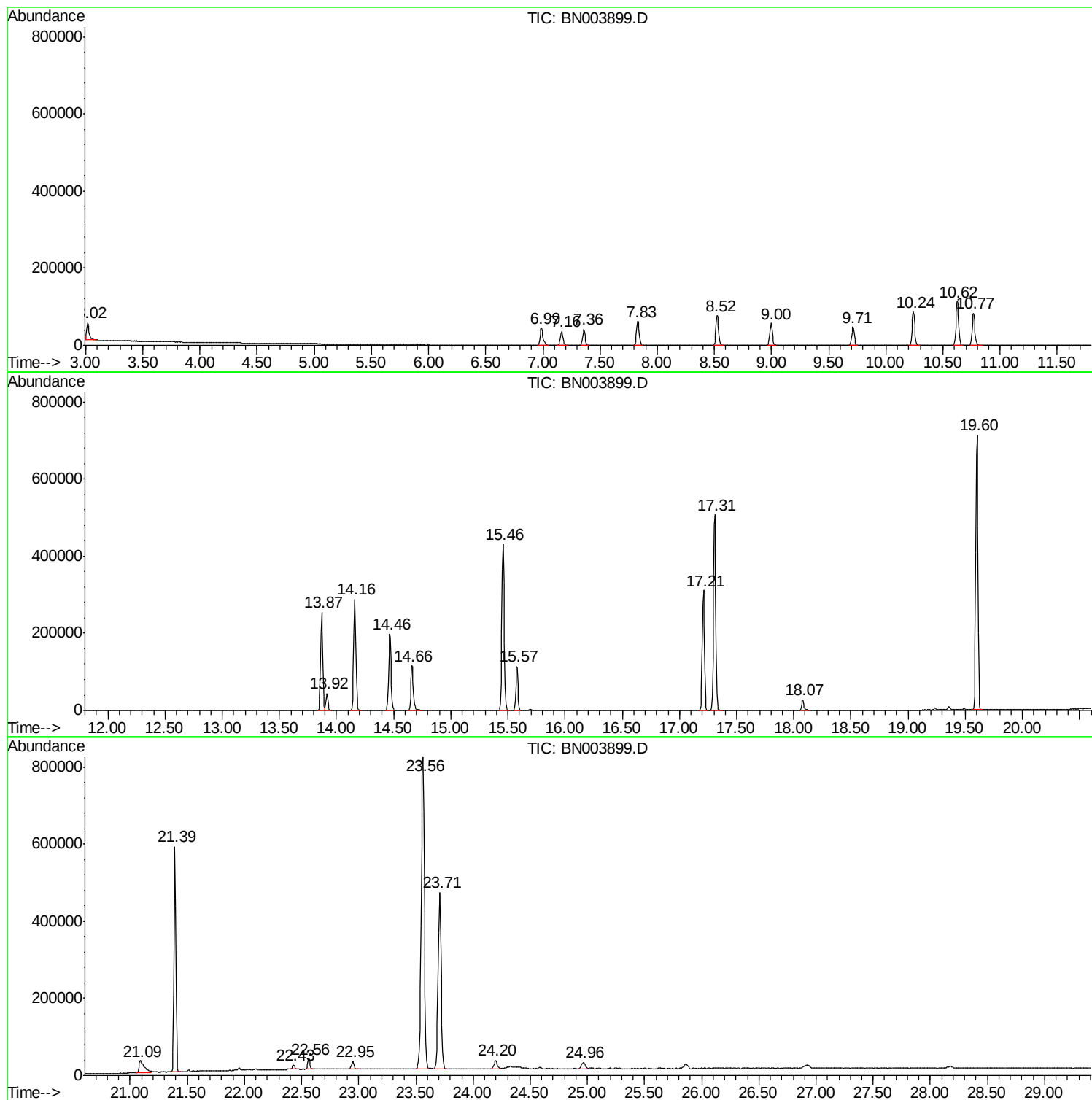
Sum of corrected areas: 8587114

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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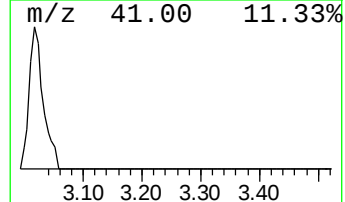
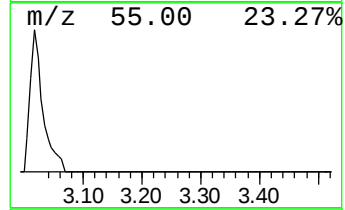
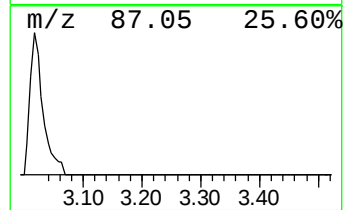
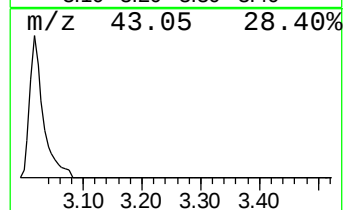
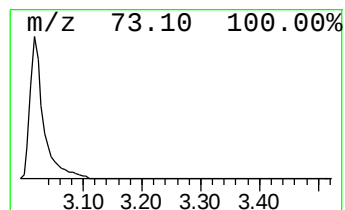
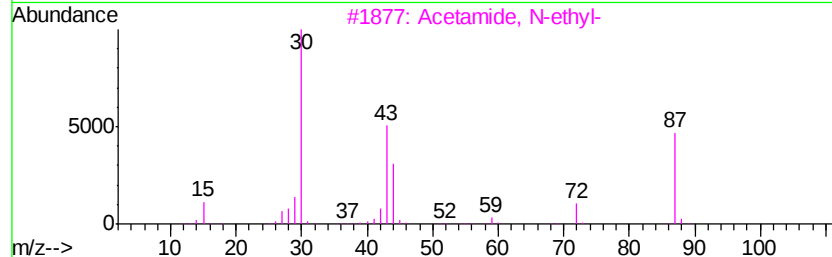
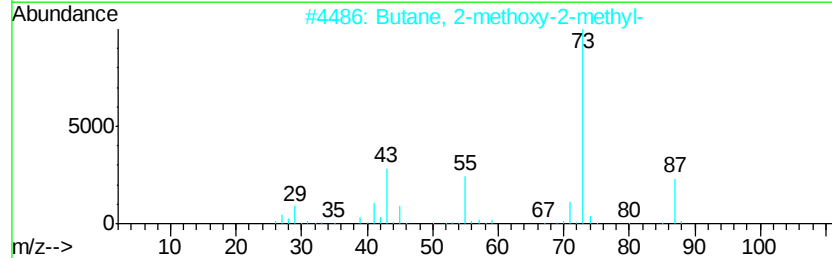
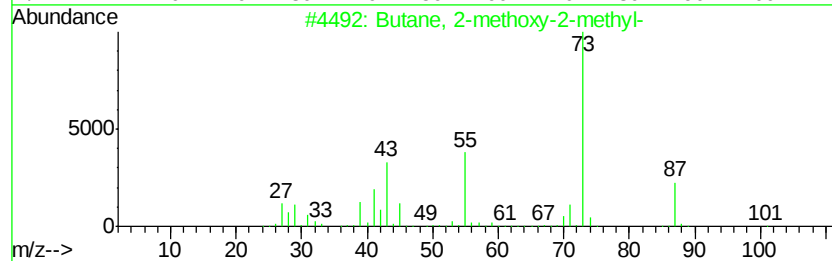
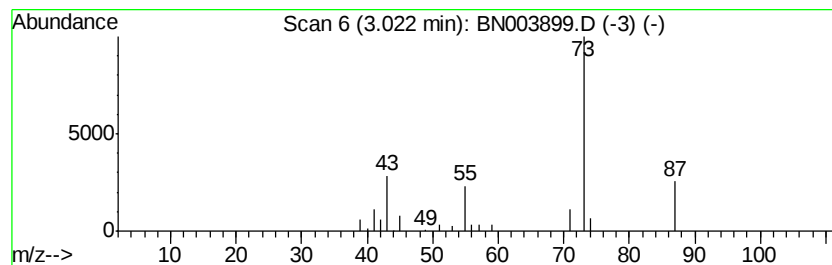
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	12.62 ng/ul	61667	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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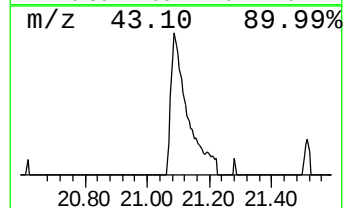
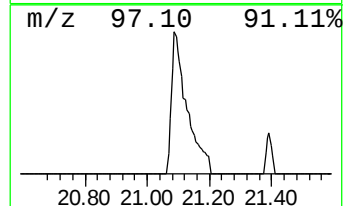
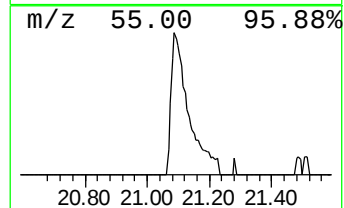
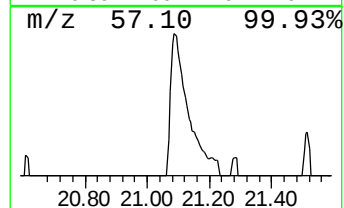
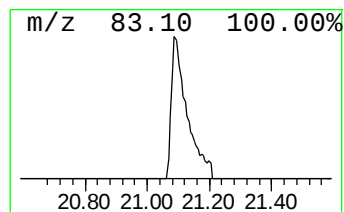
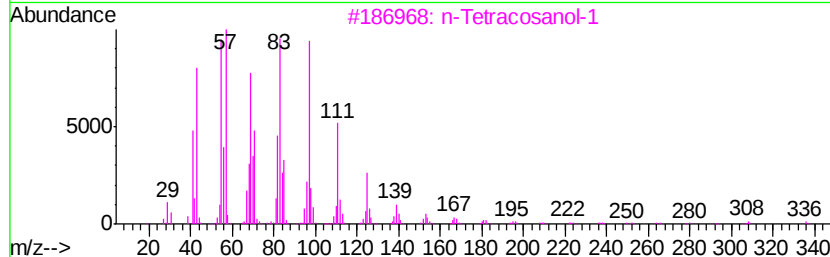
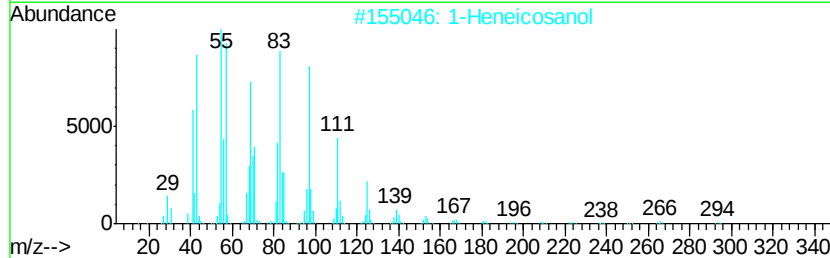
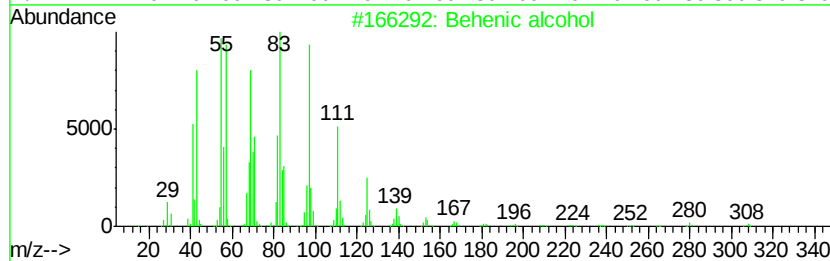
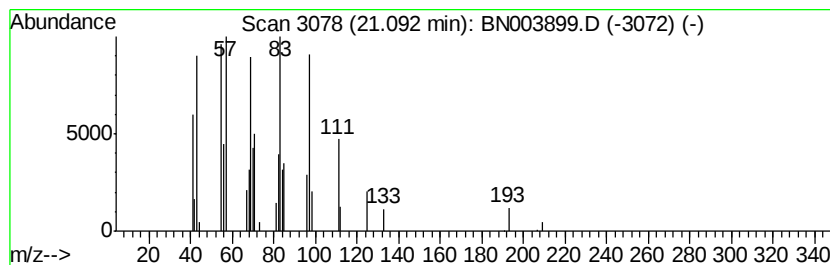
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Peak Number 2 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	3.06 ng/ul	104851	Chrysene-d12	21.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 94
2		1-Heneicosanol	312 C21H44O	015594-90-8 94
3		n-Tetracosanol-1	354 C24H50O	000506-51-4 94
4		Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5 91
5		Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1 91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	12.6	ng/ul	61667	1	7.83	97733	20.0
Behenic alcohol	21.09	3.1	ng/ul	104851	5	21.39	686256	20.0