

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092418\
 Data File : BM016873.D
 Acq On : 24 Sep 2018 13:09
 Operator : SJ/JU
 Sample : J5014-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E8JC2

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-BM091018MA.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	3.010	3	4	14	rVB	883449	878676	12.44%	1.518%
2	3.263	44	47	55	rVB2	65072	92455	1.31%	0.160%
3	6.887	657	663	670	rBV	224676	345466	4.89%	0.597%
4	7.057	685	692	705	rBV	780771	1195769	16.93%	2.065%
5	7.245	718	724	737	rBV	838697	1297921	18.38%	2.242%
6	7.716	797	804	812	rBV	966500	1514736	21.45%	2.616%
7	7.787	812	816	822	rVB3	5084	8381	0.12%	0.014%
8	8.028	853	857	862	rBV4	4237	7543	0.11%	0.013%
9	8.410	916	922	931	rVB	604131	959855	13.59%	1.658%
10	8.863	991	999	1010	rBV	933927	1509198	21.37%	2.607%
11	9.581	1114	1121	1133	rBV	679840	1066848	15.11%	1.843%
12	10.110	1204	1211	1229	rBV	1089580	1771635	25.09%	3.060%
13	10.492	1268	1276	1286	rBV	1330717	2174879	30.80%	3.757%
14	10.633	1295	1300	1306	rBV2	28891	48321	0.68%	0.083%
15	12.086	1541	1547	1552	rVB2	16462	26369	0.37%	0.046%
16	12.963	1692	1696	1701	rBV4	7999	12969	0.18%	0.022%
17	13.769	1826	1833	1845	rVB	1959687	2752943	38.98%	4.755%
18	14.045	1873	1880	1891	rBV	2370375	3420962	48.44%	5.909%
19	14.351	1926	1932	1941	rBV2	1777985	2717900	38.49%	4.694%
20	14.545	1960	1965	1976	rBV	143941	219834	3.11%	0.380%
21	15.180	2068	2073	2079	rBV	22720	30585	0.43%	0.053%
22	15.351	2095	2102	2110	rBV	3109805	4499439	63.71%	7.772%
23	15.463	2115	2121	2130	rBV	720543	974588	13.80%	1.683%
24	15.586	2136	2142	2148	rVB2	31685	46427	0.66%	0.080%
25	16.886	2359	2363	2369	rVB2	7128	11220	0.16%	0.019%
26	17.098	2392	2399	2409	rBV2	2234362	3159777	44.74%	5.458%
27	17.198	2409	2416	2426	rBV	3764373	5217933	73.89%	9.013%
28	17.392	2447	2449	2453	rVB3	7241	7063	0.10%	0.012%
29	17.998	2548	2552	2557	rBV3	32811	43746	0.62%	0.076%
30	19.127	2741	2744	2749	rVB	32120	44336	0.63%	0.077%
31	19.286	2768	2771	2775	rBV4	29964	39510	0.56%	0.068%
32	19.380	2783	2787	2792	rBV	32321	38485	0.54%	0.066%
33	19.498	2800	2807	2817	rBV	4613941	6168406	87.35%	10.654%
34	21.286	3106	3111	3121	rBV	3235648	4118152	58.31%	7.113%

LSC Area Percent Report

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35	23.380	3460	3467	3483	rBV	3789002	7061964	100.00%	12.198%
36	23.521	3484	3491	3506	rVB2	2327235	4411233	62.46%	7.619%

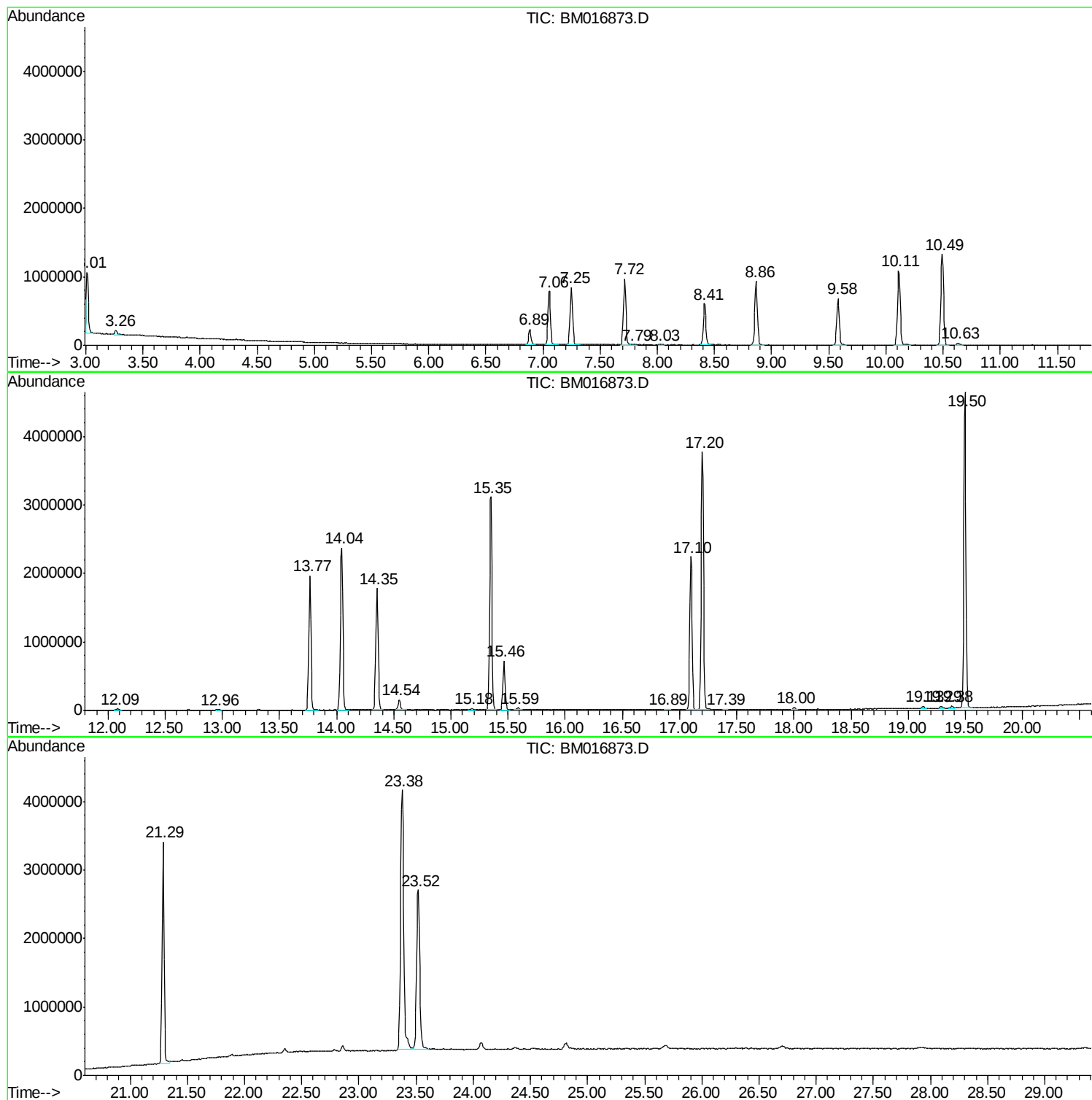
Sum of corrected areas: 57895524

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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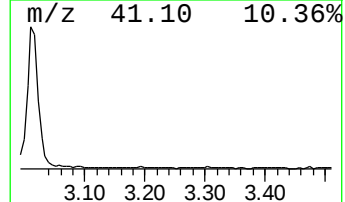
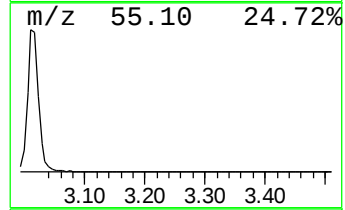
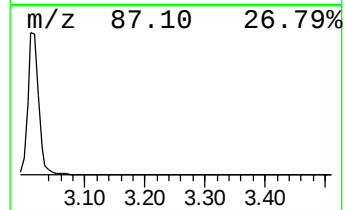
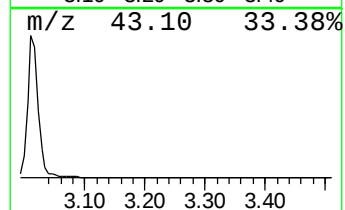
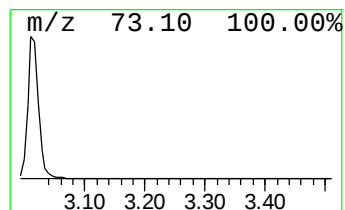
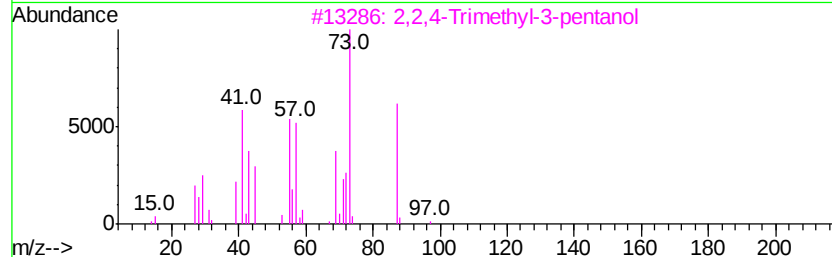
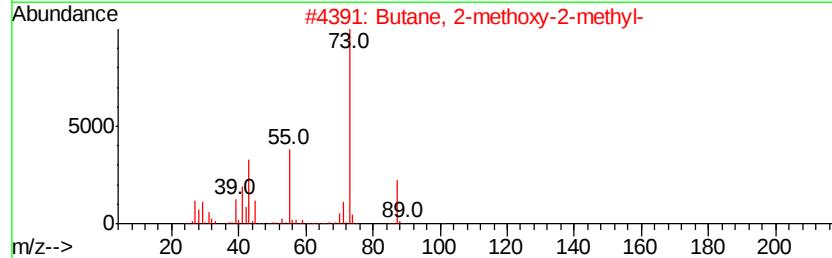
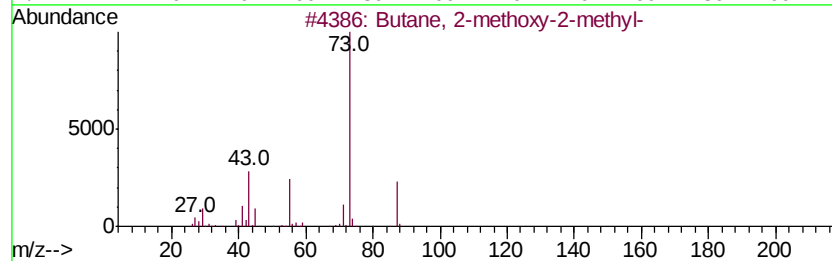
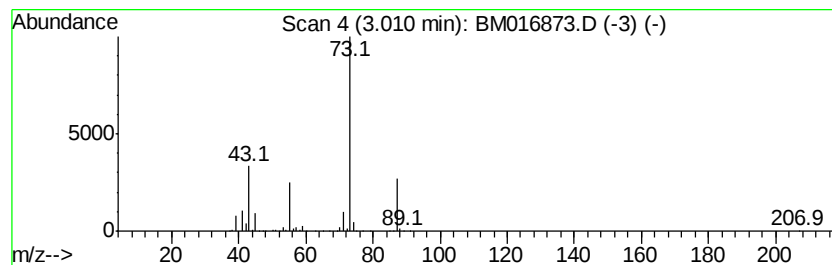
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	11.60 ng/ul	878676	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.01	11.6	ng/ul	878676	1	7.72	1514740	20.0