

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
 Data File : BM026896.D
 Acq On : 28 Jul 2020 18:21
 Operator : JU/CG
 Sample : L3388-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE2

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-BM072720MA.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	2.907	24	29	37	rBV	331124	490829	20.51%	2.597%
2	2.978	37	41	61	rVB	2065525	2393341	100.00%	12.664%
3	3.219	79	82	86	rBV	16552	19137	0.80%	0.101%
4	3.854	186	190	195	rVB	14432	18096	0.76%	0.096%
5	3.949	202	206	211	rVB2	6135	8980	0.38%	0.048%
6	4.831	352	356	362	rVB	12735	17434	0.73%	0.092%
7	5.748	507	512	515	rVB5	1599	2767	0.12%	0.015%
8	5.907	536	539	543	rBV4	3162	2874	0.12%	0.015%
9	6.842	689	698	706	rBV	307354	476152	19.89%	2.519%
10	7.007	720	726	736	rBV	219494	343078	14.33%	1.815%
11	7.207	754	760	773	rVB	307848	461793	19.29%	2.443%
12	7.331	777	781	787	rVB4	2673	4377	0.18%	0.023%
13	7.672	831	839	847	rBV	306292	471899	19.72%	2.497%
14	8.372	950	958	970	rBV	364917	575023	24.03%	3.043%
15	8.478	973	976	979	rBV3	2889	3649	0.15%	0.019%
16	8.813	1026	1033	1040	rBV	285725	455553	19.03%	2.410%
17	9.531	1149	1155	1164	rBV	193878	319573	13.35%	1.691%
18	10.066	1240	1246	1257	rBV	362949	574485	24.00%	3.040%
19	10.448	1304	1311	1318	rVB	382482	613591	25.64%	3.247%
20	10.577	1325	1333	1342	rBV	355141	586817	24.52%	3.105%
21	13.718	1861	1867	1876	rBV	608043	804624	33.62%	4.258%
22	13.995	1907	1914	1921	rBV	707049	971215	40.58%	5.139%
23	14.307	1961	1967	1974	rBV	569953	798967	33.38%	4.228%
24	14.489	1990	1998	2011	rBV	277955	392940	16.42%	2.079%
25	14.754	2037	2043	2045	rBV3	2767	4131	0.17%	0.022%
26	15.301	2129	2136	2144	rVB	821258	1121790	46.87%	5.936%
27	15.412	2149	2155	2162	rBV	175017	234700	9.81%	1.242%
28	15.542	2173	2177	2181	rBV4	8140	10106	0.42%	0.053%
29	16.830	2394	2396	2402	rVB4	2027	2931	0.12%	0.016%
30	17.048	2427	2433	2440	rBV	666015	896734	37.47%	4.745%
31	17.148	2443	2450	2460	rVB	875027	1181456	49.36%	6.251%
32	17.971	2585	2590	2593	rBV5	2467	3762	0.16%	0.020%
33	18.583	2689	2694	2696	rBV3	1822	3277	0.14%	0.017%
34	18.842	2735	2738	2742	rVB4	2613	2643	0.11%	0.014%

LSC Area Percent Report

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35	19.253	2806	2808	2813	rBV5	2353	3066	0.13%	0.016%
36	19.324	2817	2820	2826	rVB3	5579	8351	0.35%	0.044%
37	19.383	2826	2830	2832	rBV5	1976	2428	0.10%	0.013%
38	19.442	2834	2840	2847	rBV	1014756	1313903	54.90%	6.952%
39	19.689	2878	2882	2884	rBV3	4906	4410	0.18%	0.023%
40	20.630	3040	3042	3044	rBV3	3552	2529	0.11%	0.013%
41	21.241	3141	3146	3151	rBV	822119	979942	40.94%	5.185%
42	23.318	3492	3499	3508	rBV2	743151	1321701	55.22%	6.994%
43	23.453	3516	3522	3531	rVB2	515332	993921	41.53%	5.259%

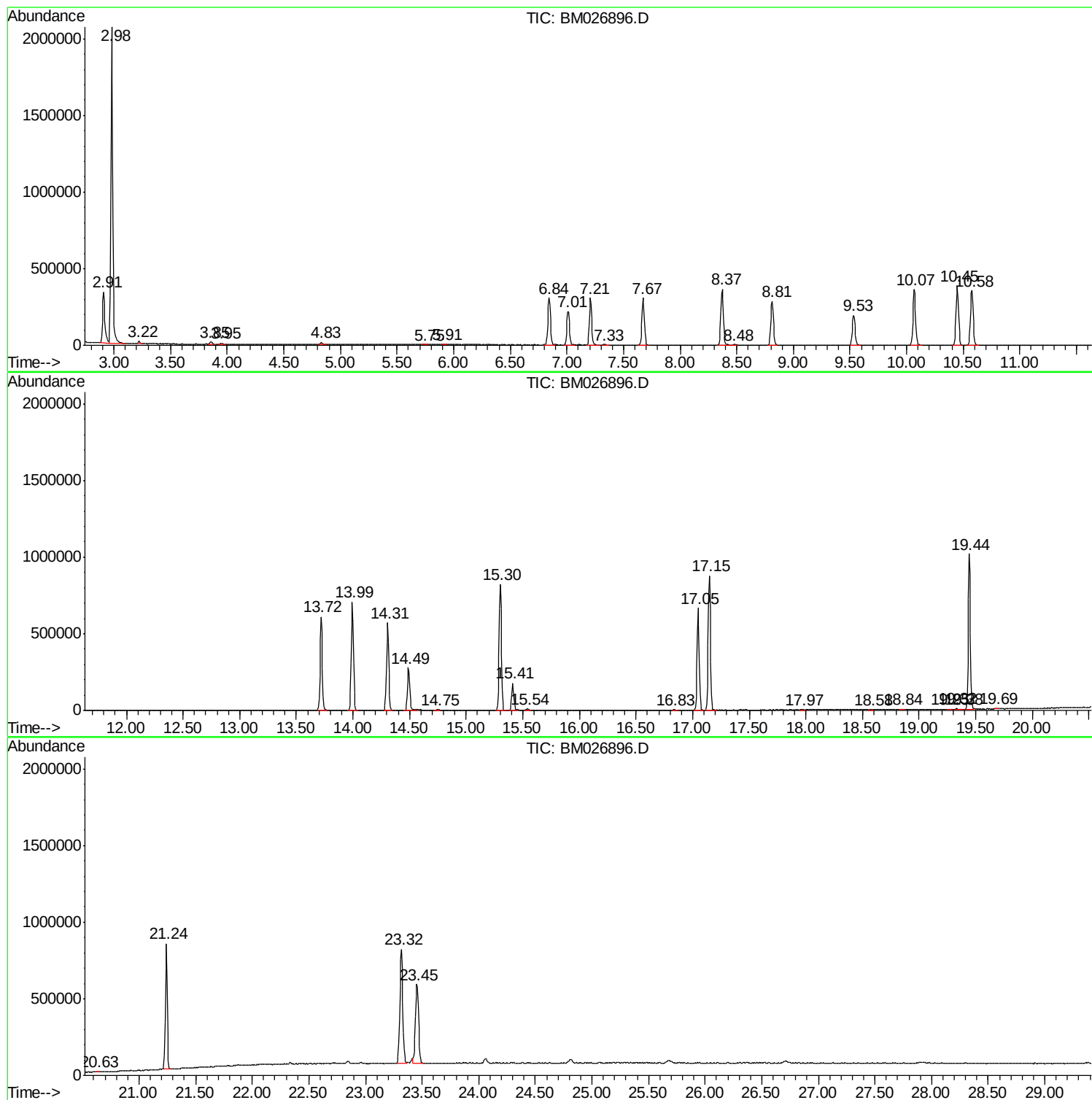
Sum of corrected areas: 18898975

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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



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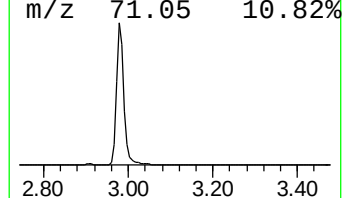
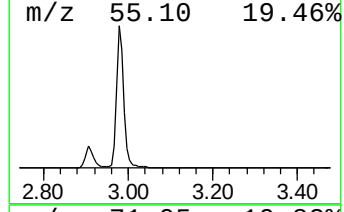
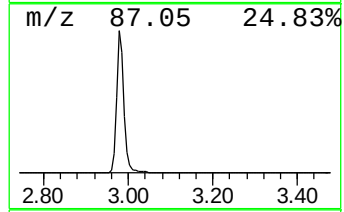
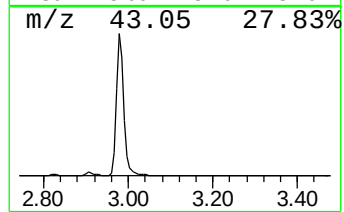
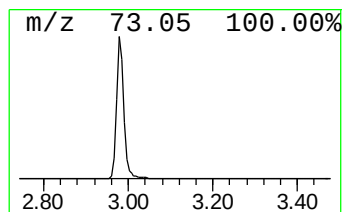
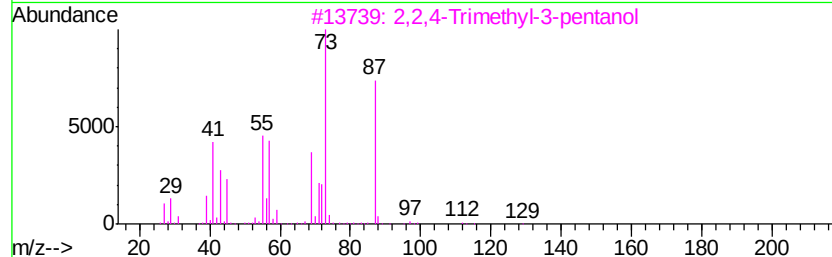
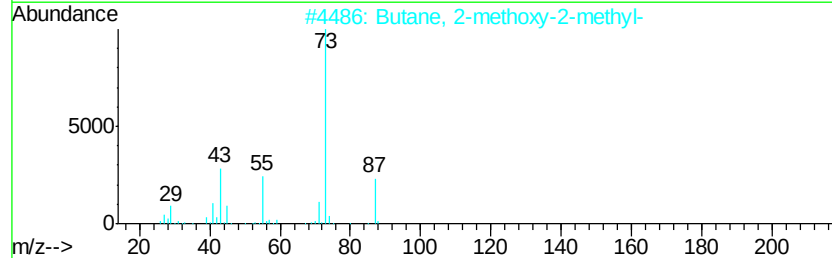
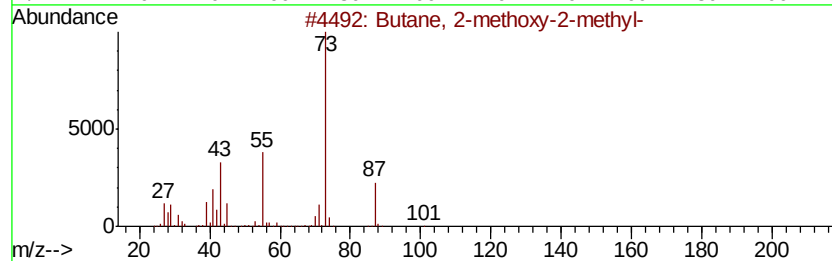
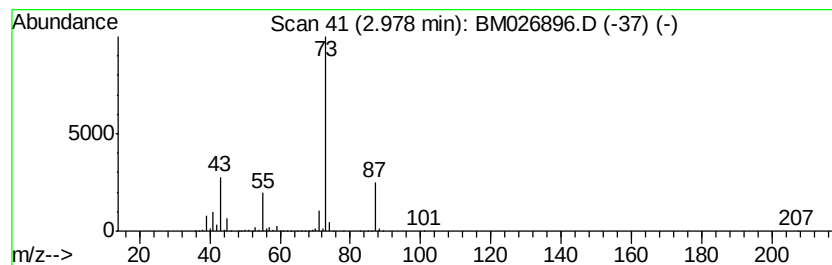
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	101.43 ng/ul	2393340	1,4-Dichlorobenzene-d4	7.67

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		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.98	101.4	ng/ul	2393340	1	7.67	471899	20.0