

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091918\
 Data File : BM016794.D
 Acq On : 19 Sep 2018 13:27
 Operator : SJ/JU
 Sample : J4900-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A3ZD7

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	3.016	3	5	22	rVB	2796215	3149929	38.52%	4.546%
2	3.269	44	48	57	rVB	78556	102253	1.25%	0.148%
3	3.893	150	154	159	rVB2	20334	28427	0.35%	0.041%
4	4.887	319	323	328	rBV	16222	23819	0.29%	0.034%
5	6.892	657	664	673	rBV	361066	542229	6.63%	0.783%
6	7.063	687	693	704	rBV	1036080	1551829	18.98%	2.240%
7	7.257	719	726	739	rBV	1163039	1754314	21.45%	2.532%
8	7.722	798	805	812	rBV	875708	1403919	17.17%	2.026%
9	8.422	916	924	932	rBV	901567	1426661	17.45%	2.059%
10	8.875	994	1001	1010	rBV	1202355	1924823	23.54%	2.778%
11	9.592	1116	1123	1133	rBV	867487	1350916	16.52%	1.950%
12	10.122	1204	1213	1230	rBV	1461551	2394993	29.29%	3.457%
13	10.504	1271	1278	1287	rVB	1222861	1989178	24.33%	2.871%
14	10.645	1295	1302	1310	rBV	91980	158463	1.94%	0.229%
15	12.098	1544	1549	1554	rVB	25885	37531	0.46%	0.054%
16	13.780	1828	1835	1845	rBV	2579185	3566033	43.61%	5.147%
17	14.057	1874	1882	1890	rBV	3064462	4530581	55.41%	6.539%
18	14.363	1926	1934	1939	rBV2	1642447	2576718	31.51%	3.719%
19	14.404	1939	1941	1953	rVB	305028	408193	4.99%	0.589%
20	14.557	1961	1967	1975	rBV	277343	415425	5.08%	0.600%
21	15.115	2058	2062	2067	rVB	17597	21480	0.26%	0.031%
22	15.363	2095	2104	2115	rBV	4051725	5780732	70.70%	8.344%
23	15.474	2116	2123	2130	rBV	967724	1268276	15.51%	1.831%
24	15.598	2137	2144	2149	rBV	45428	61985	0.76%	0.089%
25	16.315	2263	2266	2271	rVB4	6434	8330	0.10%	0.012%
26	16.521	2298	2301	2308	rVB4	5974	10380	0.13%	0.015%
27	16.898	2361	2365	2368	rBV3	8309	11156	0.14%	0.016%
28	17.109	2394	2401	2408	rBV2	2169803	2944679	36.01%	4.250%
29	17.209	2411	2418	2435	rBV	4520044	6261332	76.58%	9.037%
30	18.015	2550	2555	2563	rBV3	61272	94084	1.15%	0.136%
31	19.139	2741	2746	2756	rBV	50808	88205	1.08%	0.127%
32	19.303	2770	2774	2778	rBV3	70852	89842	1.10%	0.130%
33	19.392	2785	2789	2793	rVB	33863	45386	0.56%	0.066%
34	19.503	2802	2808	2819	rBV	5551486	7384704	90.31%	10.659%

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Title : SVOA CALIBRATION

35	21.297	3108	3113	3121	rBV	2972605	3741065	45.75%	5.400%
36	23.397	3463	3470	3477	rBV	4669168	8176721	100.00%	11.802%
37	23.538	3487	3494	3507	rVB2	2073417	3959018	48.42%	5.714%

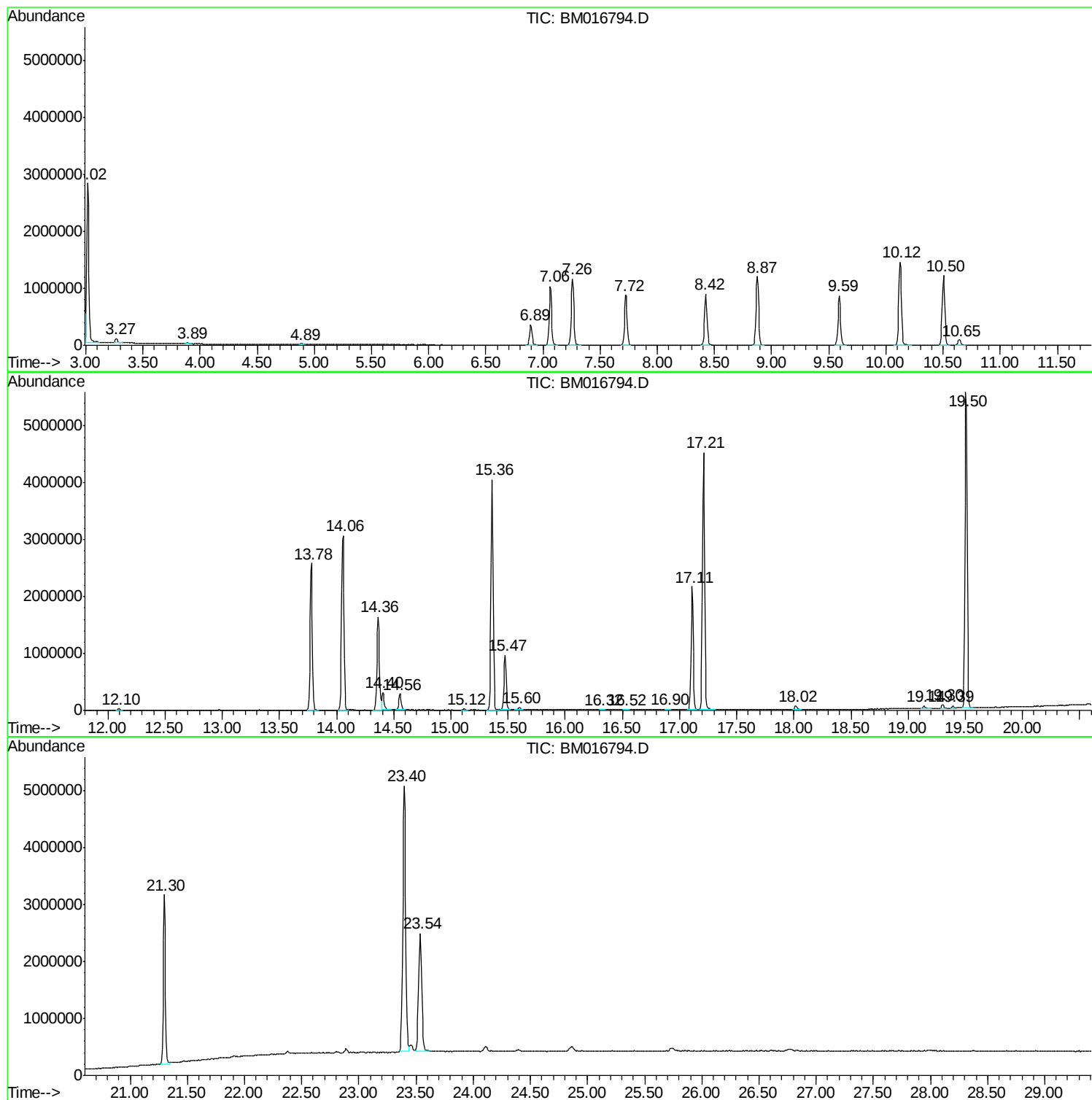
Sum of corrected areas: 69283609

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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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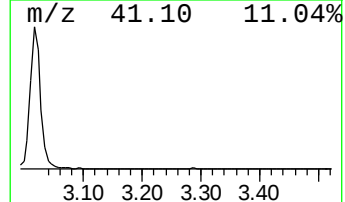
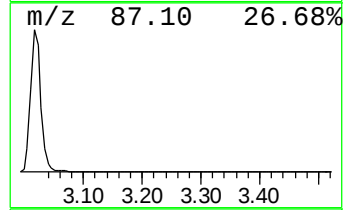
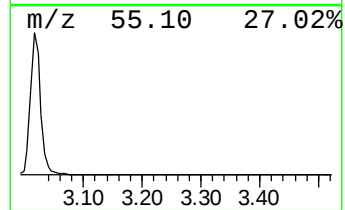
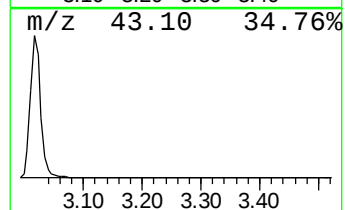
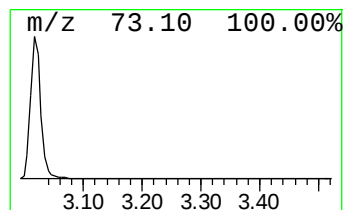
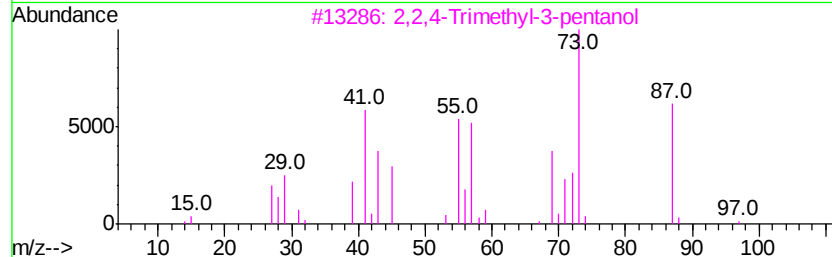
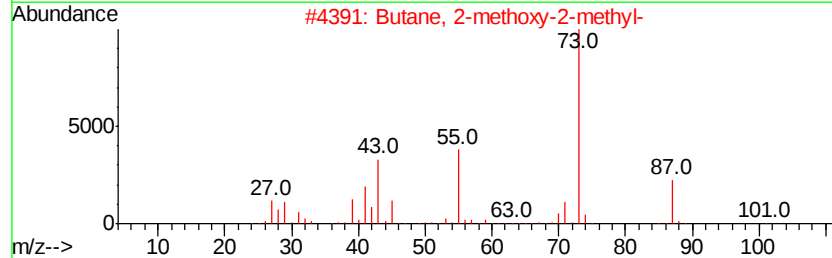
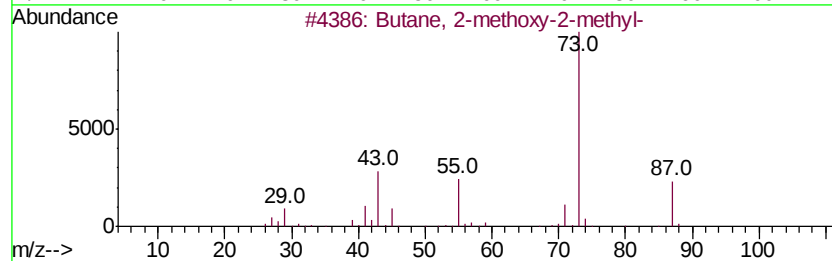
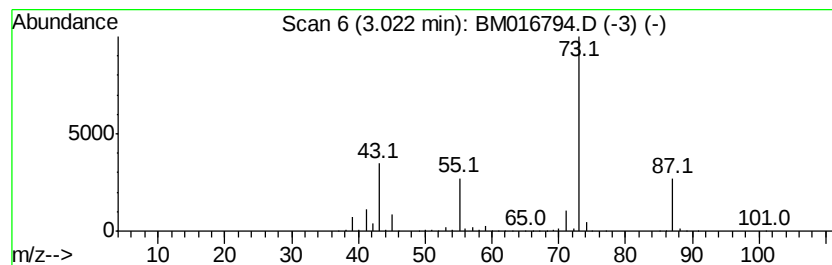
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	44.87 ng/ul	3149930	1,4-Dichlorobenzene-d4	7.73

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	56
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	44.9	ng/ul	3149930	1	7.73	1403920	20.0