

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091918\
 Data File : BM016795.D
 Acq On : 19 Sep 2018 14:03
 Operator : SJ/JU
 Sample : J4900-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A3ZE7

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	18	rVB	2198654	2532463	34.97%	4.028%
2	3.269	44	48	59	rVB	86001	115401	1.59%	0.184%
3	3.893	151	154	158	rVB2	15809	21100	0.29%	0.034%
4	4.881	318	322	331	rVB	70133	97112	1.34%	0.154%
5	6.893	655	664	677	rBV	272700	420843	5.81%	0.669%
6	7.063	687	693	701	rBV	837014	1252037	17.29%	1.992%
7	7.257	720	726	738	rBV	917681	1416356	19.56%	2.253%
8	7.722	799	805	815	rVB	920551	1463095	20.20%	2.327%
9	8.422	914	924	933	rBV	736484	1160808	16.03%	1.846%
10	8.875	992	1001	1011	rVB	954575	1563118	21.59%	2.486%
11	9.592	1116	1123	1136	rVB	685009	1091984	15.08%	1.737%
12	10.122	1206	1213	1226	rBV	1242836	2049479	28.30%	3.260%
13	10.504	1271	1278	1288	rVB	1278610	2083618	28.77%	3.314%
14	10.645	1294	1302	1307	rBV	45323	78568	1.08%	0.125%
15	12.092	1544	1548	1553	rVB3	20379	32166	0.44%	0.051%
16	12.980	1694	1699	1702	rVB3	5788	8742	0.12%	0.014%
17	13.780	1828	1835	1845	rVV	2134139	3028868	41.83%	4.818%
18	14.051	1873	1881	1889	rBV	2633968	3809146	52.60%	6.059%
19	14.363	1926	1934	1939	rBV2	1770398	2710168	37.42%	4.311%
20	14.410	1939	1942	1959	rVV	420343	616491	8.51%	0.981%
21	14.557	1959	1967	1973	rVV	226637	347843	4.80%	0.553%
22	14.604	1973	1975	1981	rVB6	10941	14645	0.20%	0.023%
23	15.357	2097	2103	2110	rBV	3525079	4900305	67.67%	7.795%
24	15.474	2117	2123	2136	rBV	776980	1071208	14.79%	1.704%
25	15.598	2140	2144	2150	rBV2	37594	52396	0.72%	0.083%
26	16.892	2360	2364	2369	rBV4	9795	14312	0.20%	0.023%
27	17.110	2395	2401	2408	rBV	2247813	3125000	43.15%	4.971%
28	17.210	2411	2418	2436	rVV	3819873	5280636	72.92%	8.400%
29	17.404	2447	2451	2461	rBV6	6132	16108	0.22%	0.026%
30	17.480	2461	2464	2468	rVV5	6255	8932	0.12%	0.014%
31	18.015	2551	2555	2559	rBV3	33642	37398	0.52%	0.059%
32	18.333	2605	2609	2616	rVB8	9815	17387	0.24%	0.028%
33	19.139	2742	2746	2752	rBV	50018	72915	1.01%	0.116%
34	19.304	2770	2774	2777	rBV3	37959	49896	0.69%	0.079%

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Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

35	19.392	2786	2789	2794	rVB	38430	42711	0.59%	0.068%
36	19.503	2802	2808	2816	rBV2	4738013	6435653	88.87%	10.237%
37	19.656	2830	2834	2839	rBV6	30635	47284	0.65%	0.075%
38	21.297	3108	3113	3121	rBV	3318520	4148030	57.28%	6.598%
39	23.397	3463	3470	3477	rBV	3831430	7241661	100.00%	11.519%
40	23.539	3487	3494	3505	rVB	2325103	4392081	60.65%	6.986%

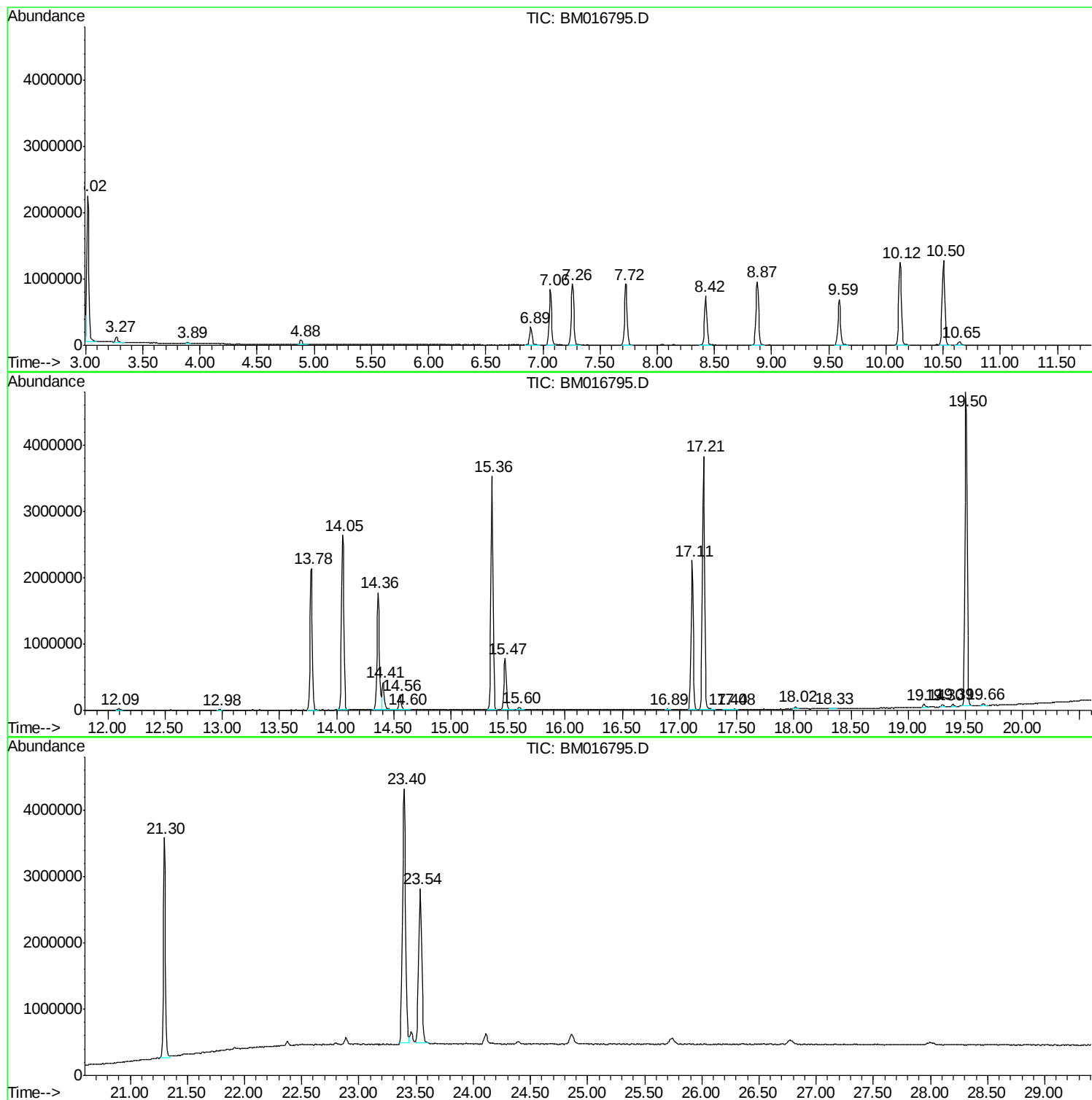
Sum of corrected areas: 62867964

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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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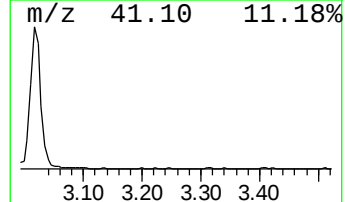
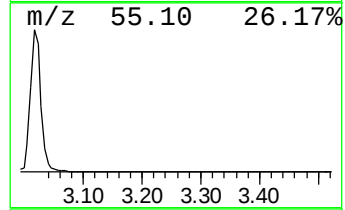
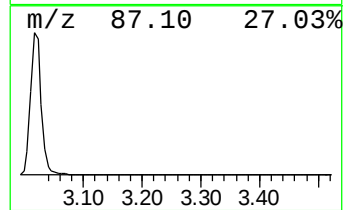
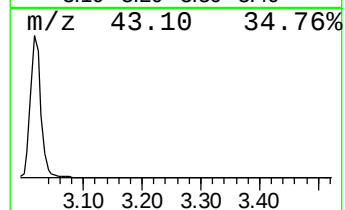
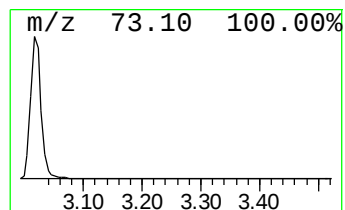
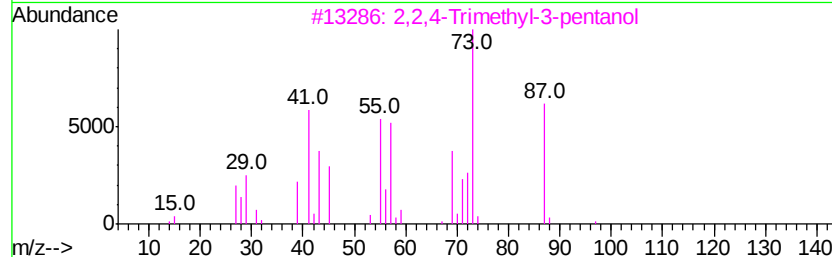
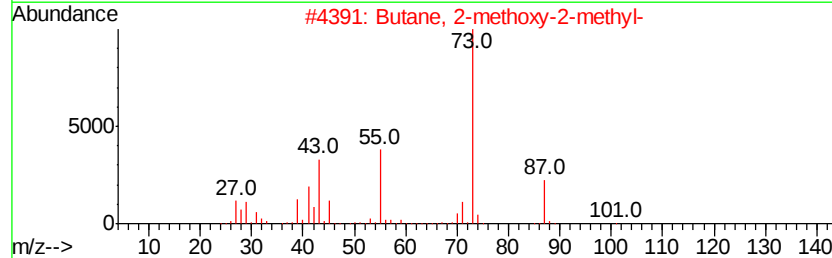
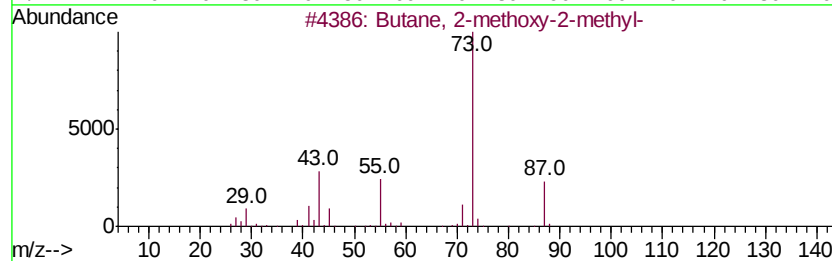
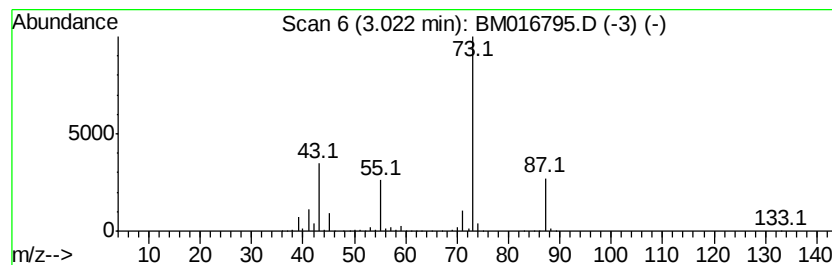
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	34.62 ng/ul	2532460	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	74
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 Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	34.6	ng/ul	2532460	1	7.73	1463100	20.0