

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
 Data File : BM016775.D
 Acq On : 17 Sep 2018 19:37
 Operator : SJ/JU
 Sample : J4874-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A3ZA5

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	3.022	3	6	20	rVB	2328615	2739288	41.29%	4.766%
2	3.269	44	48	54	rVB	63924	76623	1.16%	0.133%
3	3.899	150	155	158	rVB2	15799	23126	0.35%	0.040%
4	6.898	658	665	675	rBV	295687	442027	6.66%	0.769%
5	7.069	687	694	704	rBV	946538	1391224	20.97%	2.421%
6	7.263	719	727	741	rVB	1026554	1565654	23.60%	2.724%
7	7.728	800	806	814	rVB	777724	1208883	18.22%	2.103%
8	8.428	915	925	934	rBV	776637	1192031	17.97%	2.074%
9	8.881	994	1002	1010	rBV	1091672	1723201	25.98%	2.998%
10	9.598	1117	1124	1134	rBV	732866	1170347	17.64%	2.036%
11	10.128	1207	1214	1227	rBV	1309125	2101947	31.69%	3.657%
12	10.510	1269	1279	1286	rBV	1031161	1674750	25.25%	2.914%
13	10.645	1295	1302	1310	rBV	71684	121868	1.84%	0.212%
14	12.098	1544	1549	1554	rVB2	21937	31385	0.47%	0.055%
15	13.780	1829	1835	1844	rBV	2276349	3070888	46.29%	5.343%
16	14.057	1875	1882	1891	rBV	2622093	3896813	58.74%	6.781%
17	14.368	1926	1935	1947	rBV2	1379981	2147092	32.37%	3.736%
18	14.557	1961	1967	1975	rBV	197184	287243	4.33%	0.500%
19	15.115	2059	2062	2070	rVB2	6777	9283	0.14%	0.016%
20	15.198	2070	2076	2081	rBV4	3781	7681	0.12%	0.013%
21	15.362	2097	2104	2115	rBV	3438016	4937941	74.44%	8.592%
22	15.474	2117	2123	2135	rBV	706577	1003526	15.13%	1.746%
23	15.604	2140	2145	2151	rVB2	37947	50951	0.77%	0.089%
24	17.115	2395	2402	2411	rBV	1652510	2355443	35.51%	4.099%
25	17.215	2412	2419	2432	rBV	3819529	5329829	80.34%	9.274%
26	18.021	2552	2556	2562	rBV4	28328	37239	0.56%	0.065%
27	18.092	2564	2568	2572	rVB4	6068	9183	0.14%	0.016%
28	19.145	2742	2747	2752	rBV	43107	61867	0.93%	0.108%
29	19.303	2769	2774	2779	rBV7	29920	45693	0.69%	0.080%
30	19.398	2786	2790	2794	rVB	31320	40039	0.60%	0.070%
31	19.509	2803	2809	2820	rBV	4721197	6178153	93.13%	10.750%
32	21.303	3109	3114	3121	rBV	2385008	2937806	44.29%	5.112%
33	23.403	3464	3471	3479	rBV	3650749	6633804	100.00%	11.543%
34	23.544	3488	3495	3503	rVB	1538525	2967597	44.73%	5.164%

LSC Area Percent Report

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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

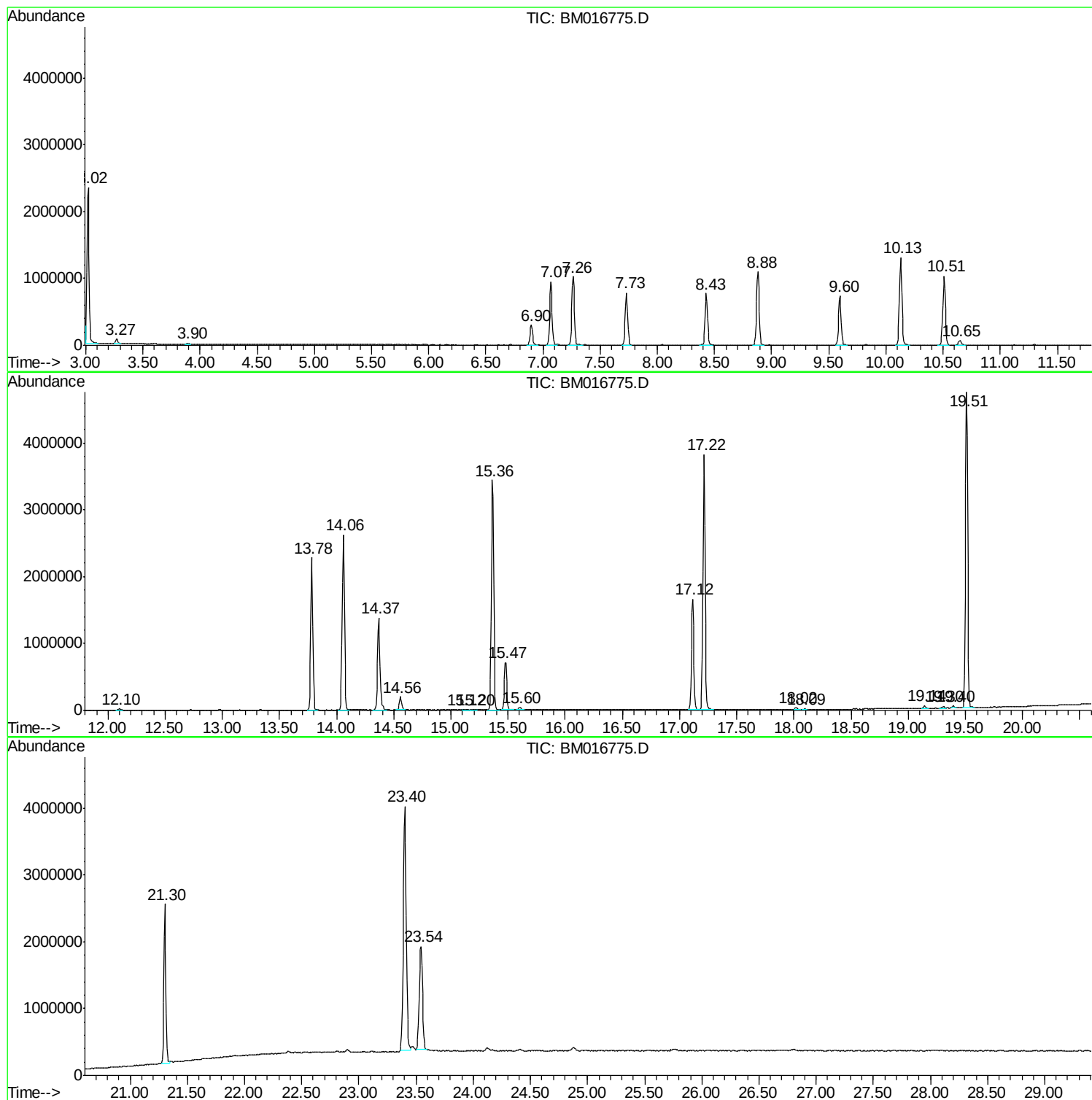
Sum of corrected areas: 57470425

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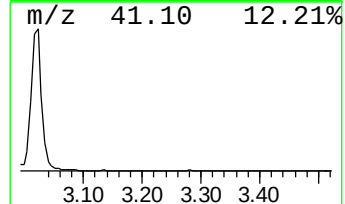
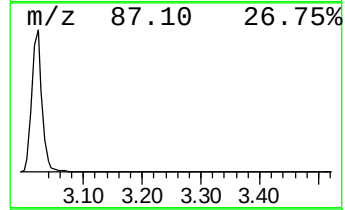
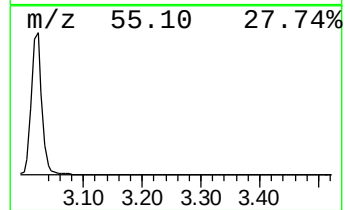
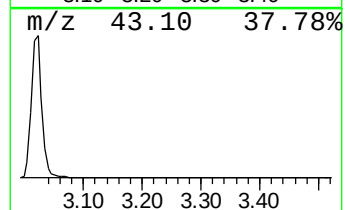
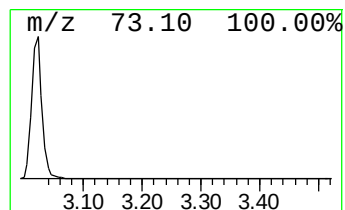
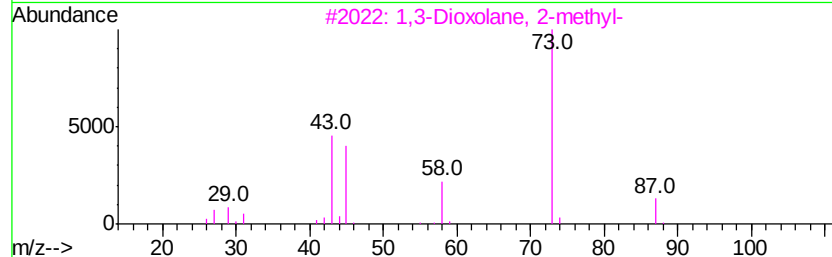
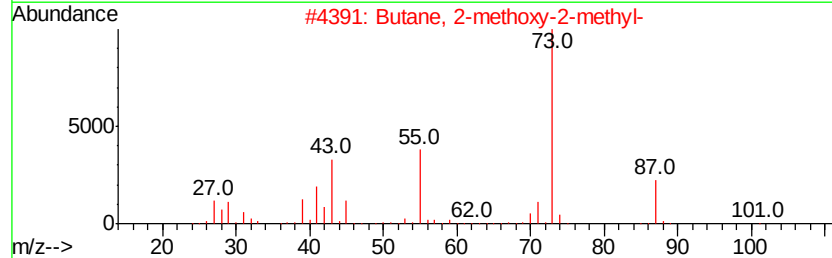
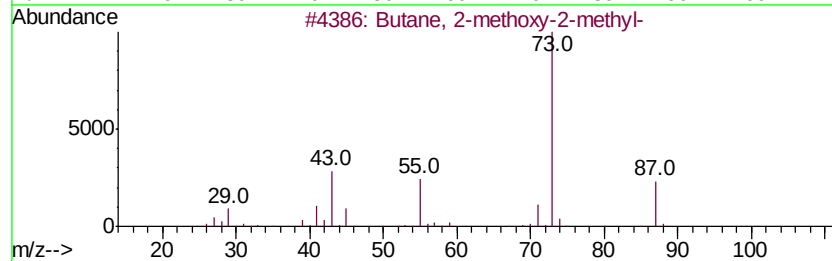
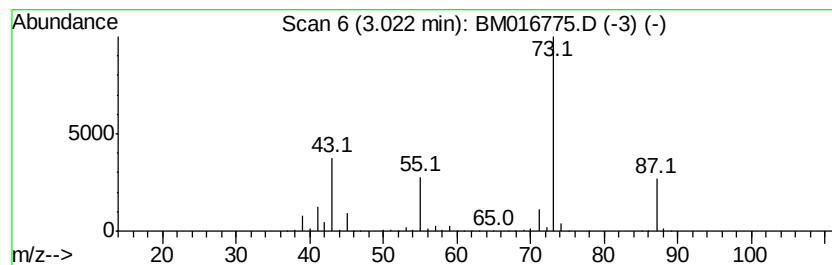
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	45.32 ng/ul	2739290	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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
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...	3.02	45.3	ng/ul	2739290	1	7.73	1208880	20.0