

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
 Data File : BM016769.D
 Acq On : 17 Sep 2018 14:45
 Operator : SJ/JU
 Sample : J4874-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A3ZA1

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	21	rVB	2201545	2592218	32.00%	3.885%
2	3.269	44	48	56	rBV	88739	107581	1.33%	0.161%
3	3.899	150	155	158	rVB2	14458	21051	0.26%	0.032%
4	4.887	320	323	328	rBV	18483	26597	0.33%	0.040%
5	6.716	628	634	638	rBV4	5609	8820	0.11%	0.013%
6	6.898	659	665	671	rBV	286245	440889	5.44%	0.661%
7	7.069	688	694	705	rBV	893044	1342156	16.57%	2.011%
8	7.263	720	727	737	rBV	973662	1487310	18.36%	2.229%
9	7.734	800	807	816	rBV	957354	1549433	19.13%	2.322%
10	8.428	919	925	935	rBV	763878	1166261	14.40%	1.748%
11	8.881	991	1002	1013	rBV	1059459	1669254	20.61%	2.502%
12	9.598	1117	1124	1131	rBV	697407	1102097	13.61%	1.652%
13	10.128	1207	1214	1224	rBV	1254513	2025630	25.01%	3.036%
14	10.510	1272	1279	1289	rVB	1331173	2188039	27.01%	3.279%
15	10.645	1296	1302	1315	rVB2	51743	94448	1.17%	0.142%
16	11.116	1379	1382	1386	rBV4	5706	8377	0.10%	0.013%
17	11.298	1408	1413	1424	rVB5	6041	13828	0.17%	0.021%
18	12.098	1544	1549	1557	rVB2	20642	30952	0.38%	0.046%
19	12.974	1694	1698	1702	rBV3	6134	8896	0.11%	0.013%
20	13.786	1829	1836	1849	rVB	2397796	3311298	40.88%	4.962%
21	14.057	1873	1882	1895	rBV	2618102	3874817	47.84%	5.807%
22	14.368	1927	1935	1940	rBV2	1810742	2812883	34.73%	4.215%
23	14.410	1940	1942	1956	rVB	337714	448814	5.54%	0.673%
24	14.557	1962	1967	1974	rBV	270257	414701	5.12%	0.621%
25	14.610	1974	1976	1984	rVB4	11646	21018	0.26%	0.031%
26	15.121	2056	2063	2068	rBV	58953	83469	1.03%	0.125%
27	15.198	2070	2076	2080	rVV3	8820	14518	0.18%	0.022%
28	15.362	2098	2104	2115	rVB	3684466	5233922	64.62%	7.843%
29	15.480	2117	2124	2137	rBV	903995	1284762	15.86%	1.925%
30	15.604	2141	2145	2150	rVB3	37443	54324	0.67%	0.081%
31	15.992	2207	2211	2214	rVB4	5789	8863	0.11%	0.013%
32	16.904	2361	2366	2368	rBV2	7698	12000	0.15%	0.018%
33	17.115	2396	2402	2409	rBV	2290123	3151732	38.91%	4.723%
34	17.215	2412	2419	2433	rVV	4558463	6237178	77.01%	9.347%

LSC Area Percent Report

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35	18.027	2552	2557	2564	rBV5	30739	45950	0.57%	0.069%
36	18.362	2612	2614	2618	rBV4	6354	10607	0.13%	0.016%
37	18.421	2622	2624	2629	rBV6	9067	16192	0.20%	0.024%
38	19.145	2742	2747	2752	rBV	52818	77508	0.96%	0.116%
39	19.309	2771	2775	2779	rBV5	38614	52520	0.65%	0.079%
40	19.398	2786	2790	2795	rBV	41496	52745	0.65%	0.079%
41	19.509	2803	2809	2820	rBV	5354941	7488304	92.45%	11.222%
42	20.174	2920	2922	2923	rBV2	13366	9792	0.12%	0.015%
43	21.309	3109	3115	3123	rBV	3021031	3915094	48.34%	5.867%
44	23.409	3465	3472	3480	rBV	4318187	8099561	100.00%	12.138%
45	23.550	3489	3496	3508	rVB2	2152577	4113261	50.78%	6.164%

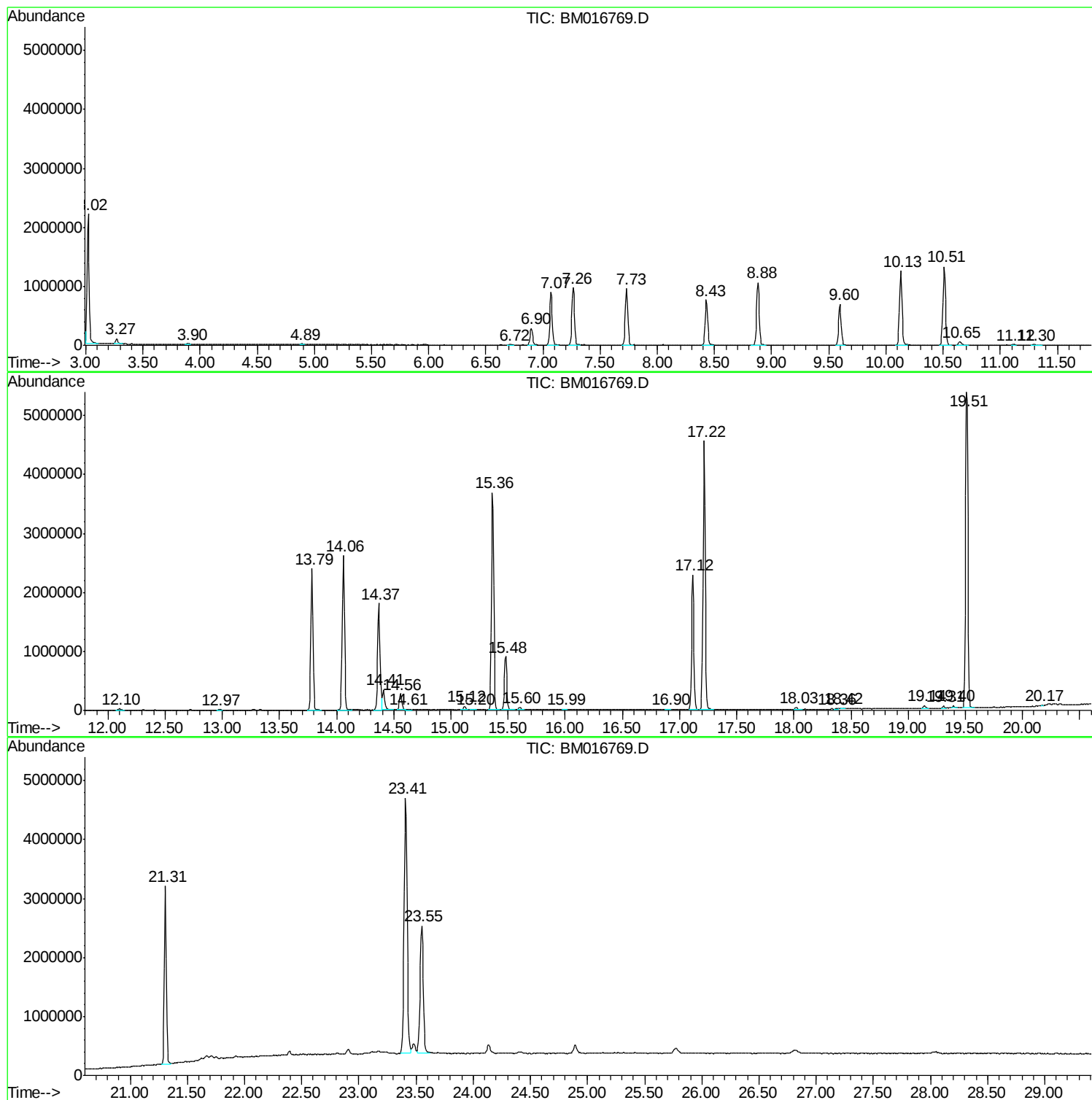
Sum of corrected areas: 66729670

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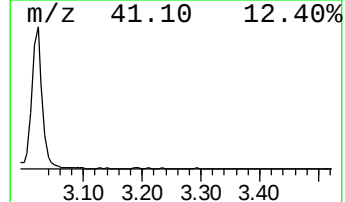
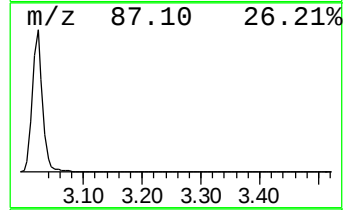
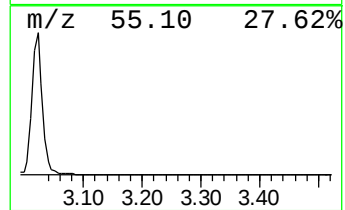
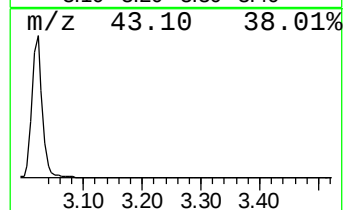
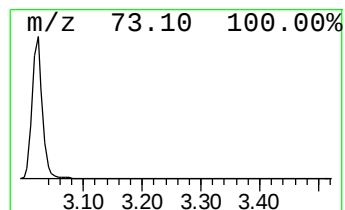
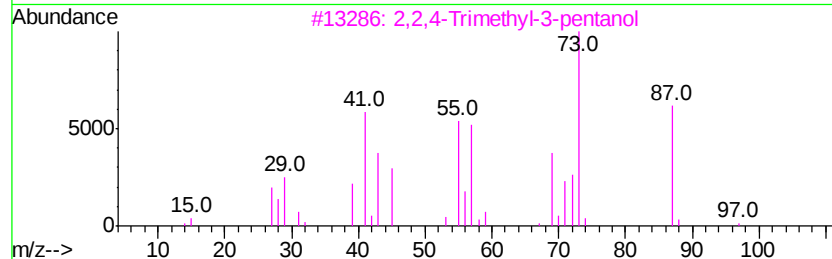
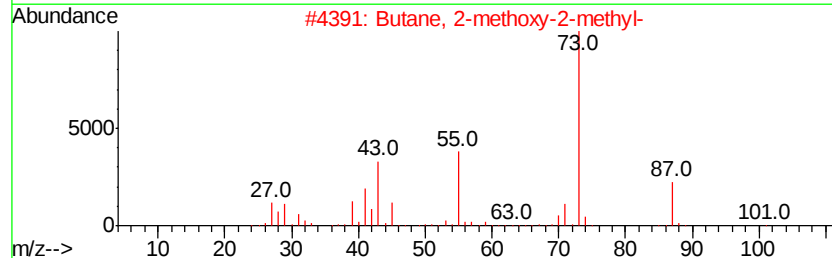
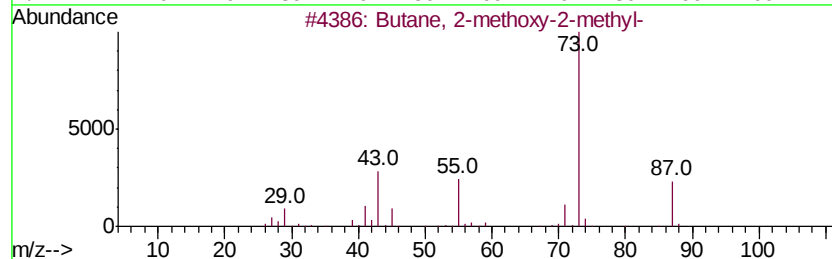
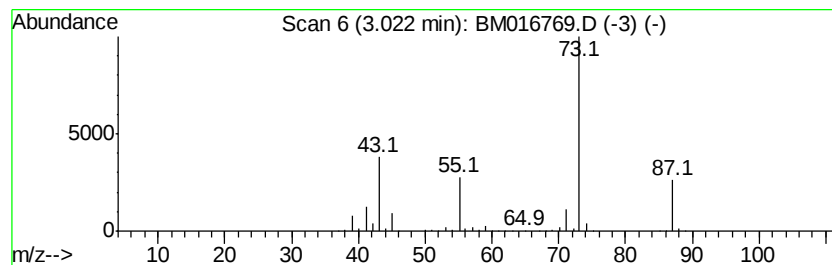
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	33.46 ng/ul	2592220	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	83
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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	33.5	ng/ul	2592220	1	7.73	1549430	20.0