

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
 Data File : BM022581.D
 Acq On : 09 Sep 2019 00:13
 Operator : HP/JU
 Sample : K4682-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BM1

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-BM090519MA.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	3.046	6	10	31	rVB	2712733	3898117	38.90%	4.552%
2	3.305	50	54	63	rVB	67333	99146	0.99%	0.116%
3	3.963	161	166	172	rVB	19624	33567	0.34%	0.039%
4	4.052	177	181	186	rBV	14121	18687	0.19%	0.022%
5	4.269	214	218	224	rVB9	8093	11683	0.12%	0.014%
6	5.175	366	372	378	rBV4	9362	17346	0.17%	0.020%
7	6.522	596	601	606	rBV5	6661	10708	0.11%	0.013%
8	7.010	677	684	694	rBV2	289138	569174	5.68%	0.665%
9	7.181	706	713	730	rBV	879879	1463009	14.60%	1.708%
10	7.387	741	748	756	rBV	1019886	1602002	15.99%	1.871%
11	7.857	820	828	837	rBV	1084492	1717377	17.14%	2.006%
12	7.928	837	840	844	rVB3	9968	14435	0.14%	0.017%
13	8.551	939	946	958	rBV	813535	1277263	12.75%	1.492%
14	9.004	1015	1023	1031	rBV	1168769	1886569	18.83%	2.203%
15	9.475	1096	1103	1107	rBV2	18289	28829	0.29%	0.034%
16	9.728	1138	1146	1159	rBV	823420	1341298	13.39%	1.566%
17	10.263	1230	1237	1250	rBV	1363046	2324710	23.20%	2.715%
18	10.651	1295	1303	1311	rBV	1572598	2618303	26.13%	3.058%
19	10.775	1317	1324	1335	rBV	251521	427534	4.27%	0.499%
20	11.969	1520	1527	1532	rBV	43824	63575	0.63%	0.074%
21	12.239	1568	1573	1580	rVB	22919	36064	0.36%	0.042%
22	13.110	1717	1721	1725	rVB2	9841	14102	0.14%	0.016%
23	13.333	1755	1759	1764	rVB2	12344	17354	0.17%	0.020%
24	13.892	1848	1854	1859	rBV	2970756	4088553	40.80%	4.775%
25	13.939	1859	1862	1870	rVB	248959	343550	3.43%	0.401%
26	14.180	1896	1903	1914	rVB	3357210	4835859	48.26%	5.647%
27	14.486	1948	1955	1965	rBV	2522672	3718360	37.11%	4.342%
28	14.657	1978	1984	1997	rBV	333197	485490	4.85%	0.567%
29	14.898	2021	2025	2031	rBV5	20256	26715	0.27%	0.031%
30	15.474	2117	2123	2135	rBV	4339045	6182604	61.70%	7.220%
31	15.580	2135	2141	2153	rBV	1151079	1586504	15.83%	1.853%
32	15.716	2159	2164	2169	rVB	46016	62681	0.63%	0.073%
33	16.257	2252	2256	2263	rVB4	17415	26442	0.26%	0.031%
34	16.486	2290	2295	2298	rBV2	6516	10261	0.10%	0.012%

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Title : SVOA CALIBRATION

35	17.010	2379	2384	2389	rVB4	11014	17444	0.17%	0.020%
36	17.221	2414	2420	2429	rBV2	3081142	4309268	43.01%	5.032%
37	17.321	2429	2437	2448	rVV	5509532	7526557	75.12%	8.789%
38	17.515	2466	2470	2474	rVB	10282	13273	0.13%	0.016%
39	18.121	2568	2573	2583	rBV	274527	398643	3.98%	0.466%
40	18.433	2621	2626	2631	rBV6	24236	37651	0.38%	0.044%
41	19.004	2720	2723	2728	rVB4	14982	19586	0.20%	0.023%
42	19.251	2759	2765	2768	rBV	82055	129980	1.30%	0.152%
43	19.280	2768	2770	2776	rVB4	19776	25480	0.25%	0.030%
44	19.398	2786	2790	2799	rBV	162247	235513	2.35%	0.275%
45	19.498	2802	2807	2813	rVB	55005	76580	0.76%	0.089%
46	19.609	2820	2826	2835	rBV	6949523	9315125	92.97%	10.878%
47	20.174	2919	2922	2925	rBV4	19121	22478	0.22%	0.026%
48	20.668	3003	3006	3009	rVB	31676	29266	0.29%	0.034%
49	21.115	3078	3082	3092	rBV2	302955	486467	4.85%	0.568%
50	21.398	3124	3130	3137	rBV	3854188	5030784	50.21%	5.875%
51	21.568	3156	3159	3164	rVB	87419	92894	0.93%	0.108%
52	22.009	3231	3234	3241	rBV	143478	173289	1.73%	0.202%
53	22.486	3312	3315	3326	rVB	189307	261112	2.61%	0.305%
54	23.015	3401	3405	3413	rVB	248378	376465	3.76%	0.440%
55	23.539	3486	3494	3501	rBV	5511281	10019968	100.00%	11.701%
56	23.603	3501	3505	3510	rVV	274806	484297	4.83%	0.566%
57	23.686	3512	3519	3531	rVB	2809111	5344164	53.34%	6.241%
58	24.280	3616	3620	3627	rVB	204397	347752	3.47%	0.406%

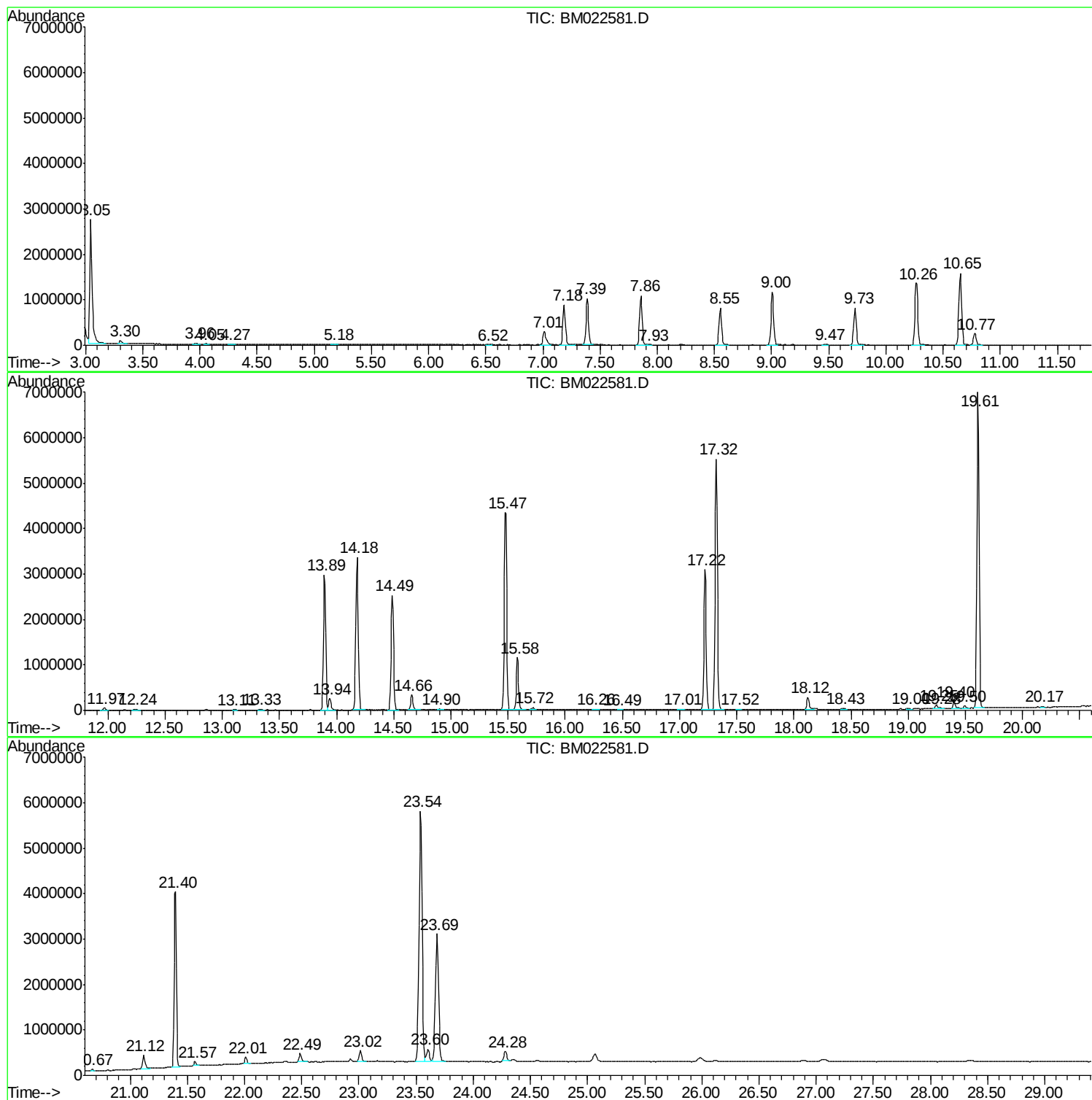
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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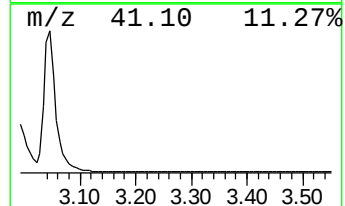
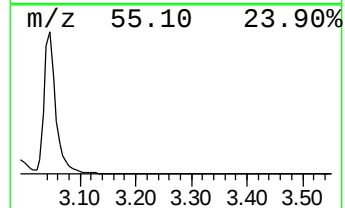
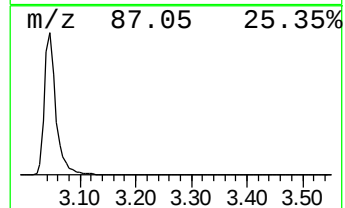
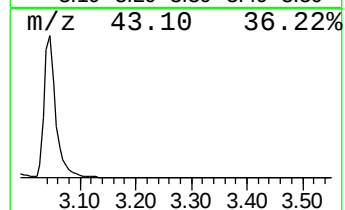
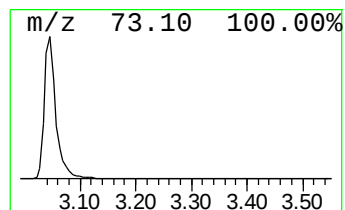
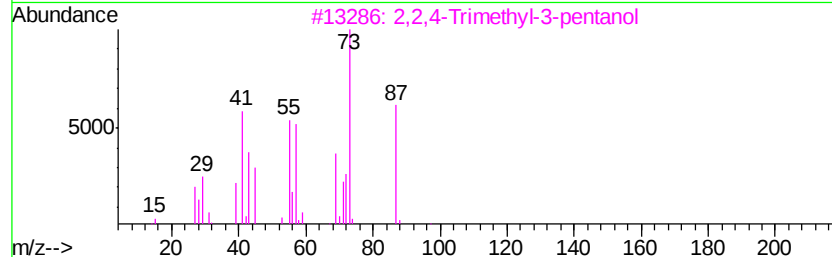
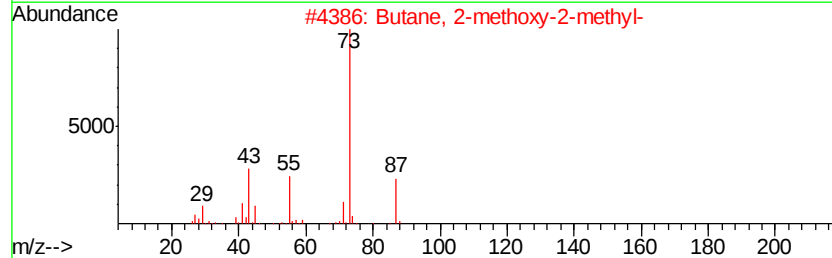
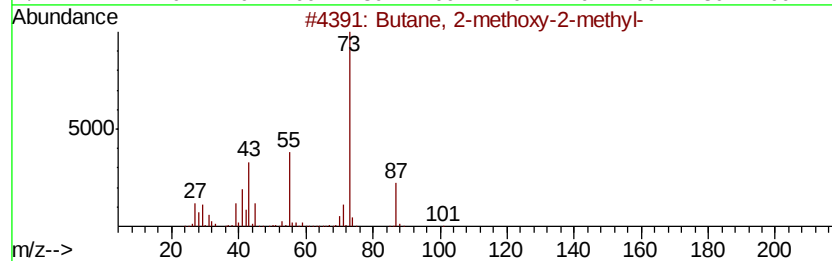
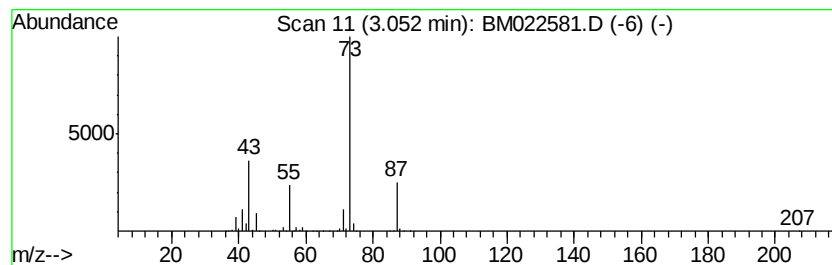
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

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.
3.05	45.40 ng/ul	3898120	1,4-Dichlorobenzene-d4	7.86

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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
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...	3.05	45.4	ng/ul	3898120	1	7.86	1717380	20.0