

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
 Data File : BM022594.D
 Acq On : 09 Sep 2019 08:46
 Operator : HP/JU
 Sample : K4706-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF570

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	3.040	5	9	37	rVB	3790592	5704531	40.21%	4.422%
2	3.304	50	54	57	rBV	77798	104258	0.73%	0.081%
3	3.334	57	59	67	rVB	42733	62248	0.44%	0.048%
4	3.963	161	166	175	rVB	28360	48486	0.34%	0.038%
5	4.051	177	181	188	rVB	16521	28897	0.20%	0.022%
6	7.010	678	684	696	rVB2	550011	974691	6.87%	0.756%
7	7.181	707	713	732	rBV	1323697	2100017	14.80%	1.628%
8	7.387	741	748	759	rVB	1561920	2485615	17.52%	1.927%
9	7.857	820	828	834	rBV	1528529	2467189	17.39%	1.912%
10	7.922	834	839	845	rVB	126726	183752	1.30%	0.142%
11	8.234	888	892	896	rBV	10176	14994	0.11%	0.012%
12	8.551	939	946	955	rBV	1414067	2245347	15.83%	1.740%
13	9.004	1014	1023	1033	rBV	1712394	2784111	19.62%	2.158%
14	9.469	1098	1102	1107	rVB	10989	16658	0.12%	0.013%
15	9.728	1137	1146	1158	rBV	1347383	2184197	15.40%	1.693%
16	9.851	1163	1167	1175	rVV3	10467	18752	0.13%	0.015%
17	9.945	1175	1183	1190	rVB5	12586	24664	0.17%	0.019%
18	10.263	1229	1237	1253	rBV	2294642	3746263	26.41%	2.904%
19	10.651	1295	1303	1309	rBV	2206470	3830584	27.00%	2.969%
20	10.698	1309	1311	1317	rVB	62301	77813	0.55%	0.060%
21	10.775	1317	1324	1335	rBV	162685	291493	2.05%	0.226%
22	12.239	1568	1573	1580	rBV3	39375	74460	0.52%	0.058%
23	12.310	1580	1585	1591	rVB	30446	46029	0.32%	0.036%
24	12.527	1617	1622	1629	rVB	18537	30525	0.22%	0.024%
25	13.321	1752	1757	1763	rBV3	14392	21888	0.15%	0.017%
26	13.392	1763	1769	1776	rVV	226404	359090	2.53%	0.278%
27	13.457	1776	1780	1787	rVB3	27253	41617	0.29%	0.032%
28	13.892	1846	1854	1859	rBV	4442875	6095868	42.97%	4.725%
29	13.939	1859	1862	1868	rVB	276588	347992	2.45%	0.270%
30	14.174	1893	1902	1913	rBV	4989347	7492560	52.81%	5.808%
31	14.486	1944	1955	1962	rBV	3763780	5611258	39.55%	4.349%
32	14.545	1962	1965	1972	rVB	22874	33426	0.24%	0.026%
33	14.657	1978	1984	1995	rBV	640903	920016	6.48%	0.713%
34	14.886	2018	2023	2029	rVB2	26297	48166	0.34%	0.037%

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 Title : SVOA CALIBRATION

35	15.227	2077	2081	2086	rVB	13193	18424	0.13%	0.014%
36	15.298	2088	2093	2098	rBV2	15913	24647	0.17%	0.019%
37	15.474	2116	2123	2130	rBV	6536011	9268290	65.33%	7.184%
38	15.527	2130	2132	2135	rVV	15881	18114	0.13%	0.014%
39	15.580	2135	2141	2156	rVV	1920843	2569790	18.11%	1.992%
40	15.715	2158	2164	2170	rVB	75142	109420	0.77%	0.085%
41	15.868	2186	2190	2202	rVB	65620	103537	0.73%	0.080%
42	16.257	2251	2256	2264	rVB3	38746	63167	0.45%	0.049%
43	16.480	2290	2294	2300	rBV	16400	23741	0.17%	0.018%
44	17.004	2376	2383	2388	rBV4	18305	36167	0.25%	0.028%
45	17.221	2413	2420	2426	rBV	4948938	6665902	46.98%	5.167%
46	17.321	2430	2437	2449	rVV	7814435	10770089	75.91%	8.348%
47	17.456	2455	2460	2465	rVB	33370	44415	0.31%	0.034%
48	18.121	2563	2573	2580	rBV	240678	373025	2.63%	0.289%
49	18.433	2621	2626	2633	rBV5	20140	34701	0.24%	0.027%
50	18.998	2719	2722	2727	rVB5	13248	19616	0.14%	0.015%
51	19.062	2730	2733	2738	rVB2	17583	20717	0.15%	0.016%
52	19.245	2759	2764	2768	rBV	94894	132585	0.93%	0.103%
53	19.398	2786	2790	2797	rBV	131973	180079	1.27%	0.140%
54	19.497	2802	2807	2813	rVB	81056	113493	0.80%	0.088%
55	19.609	2820	2826	2834	rBV	9965267	13212656	93.13%	10.241%
56	20.168	2918	2921	2925	rVB	39375	39826	0.28%	0.031%
57	20.662	3002	3005	3008	rBV	67575	65446	0.46%	0.051%
58	21.115	3078	3082	3091	rBV2	292897	497893	3.51%	0.386%
59	21.397	3124	3130	3136	rBV	6514223	7922767	55.84%	6.141%
60	21.562	3155	3158	3164	rBV	203825	234911	1.66%	0.182%
61	22.009	3230	3234	3240	rBV	312392	376491	2.65%	0.292%
62	22.486	3311	3315	3326	rVB	391235	529221	3.73%	0.410%
63	23.009	3400	3404	3418	rVB	448437	686332	4.84%	0.532%
64	23.544	3486	3495	3501	rBV	7714630	14187363	100.00%	10.997%
65	23.597	3501	3504	3510	rVV	462553	760549	5.36%	0.590%
66	23.685	3511	3519	3530	rVB	4334475	8332656	58.73%	6.459%
67	24.274	3614	3619	3626	rVB	325175	584189	4.12%	0.453%
68	25.056	3748	3752	3764	rVB	209057	474185	3.34%	0.368%

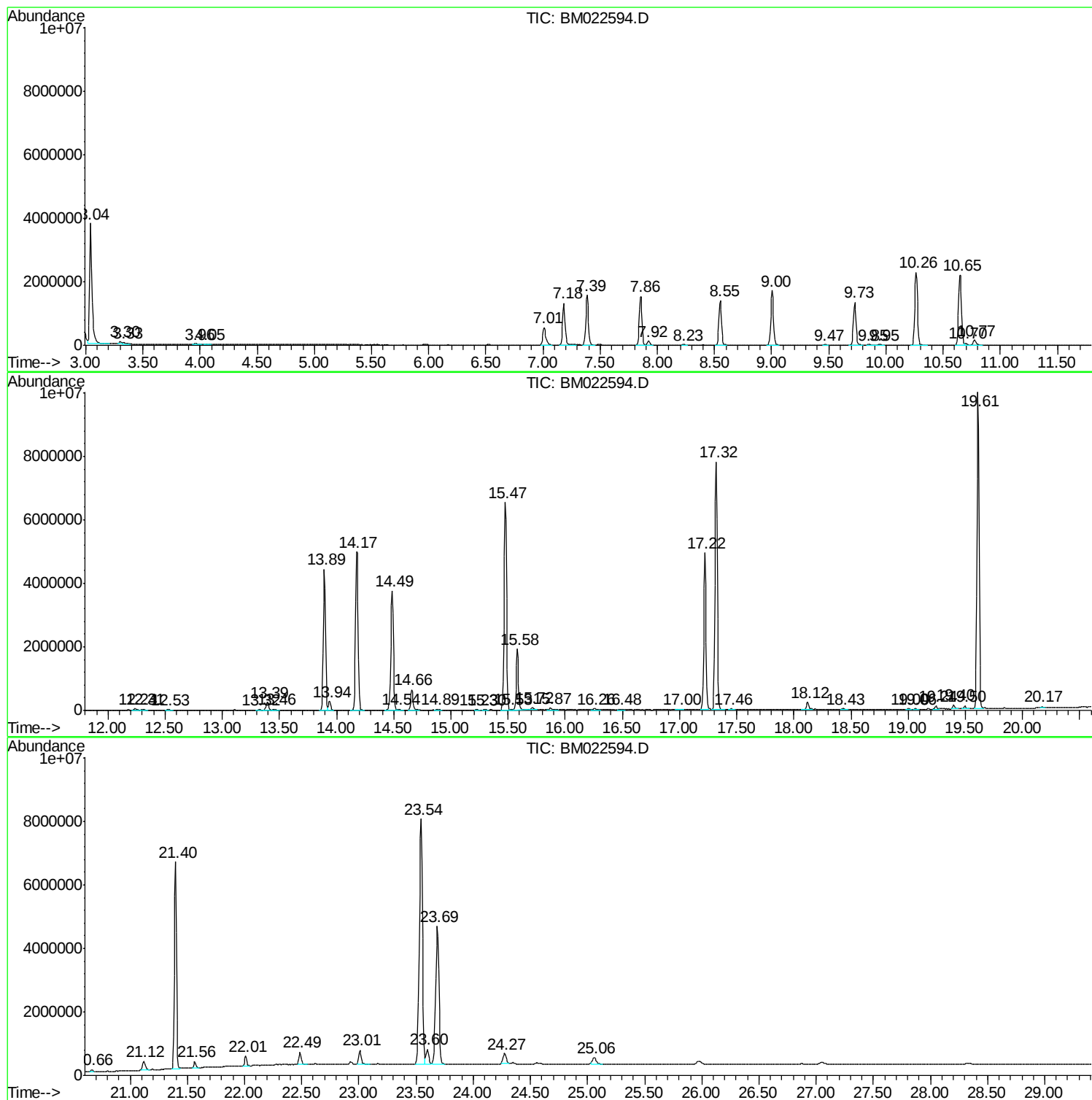
Sum of corrected areas: 129011859

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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



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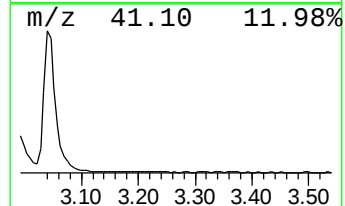
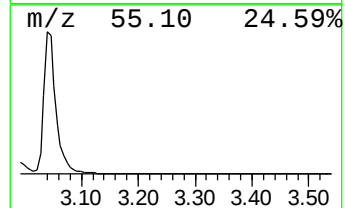
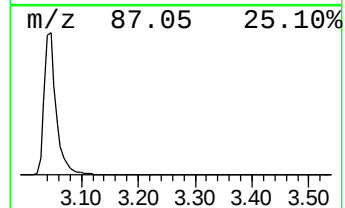
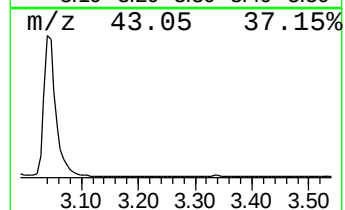
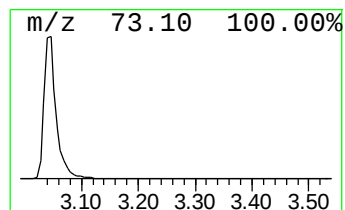
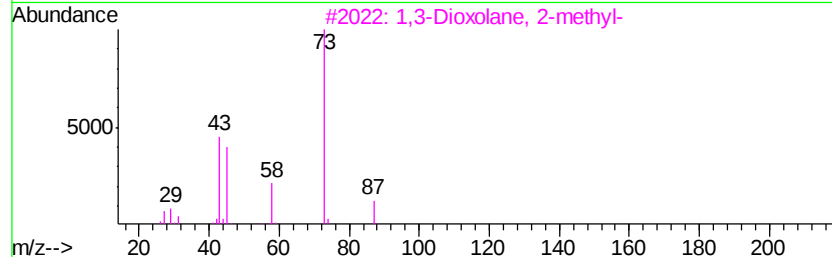
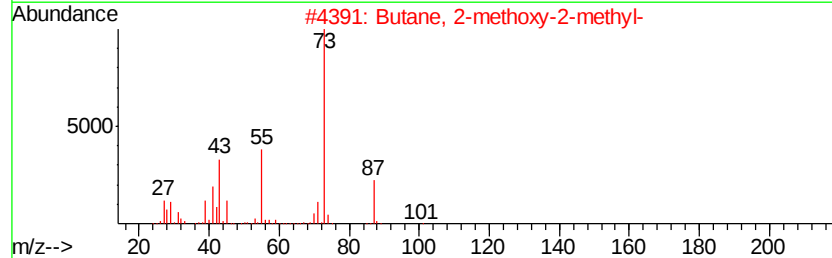
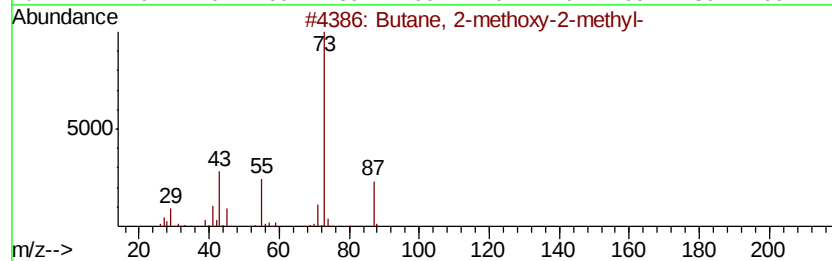
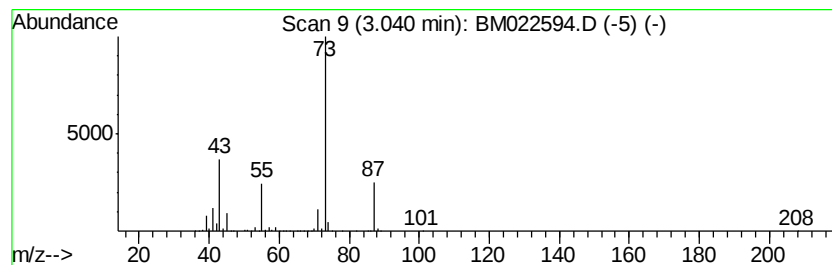
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

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.
3.04	46.24 ng/ul	5704530	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
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...	3.04	46.2	ng/ul	5704530	1	7.86	2467190	20.0