

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
 Data File : BM022600.D
 Acq On : 09 Sep 2019 12:25
 Operator : HP/JU
 Sample : PB122839BL
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK39

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	33	rVB	258690	451751	4.52%	0.493%
2	3.305	50	54	66	rVB	79461	122821	1.23%	0.134%
3	4.052	177	181	187	rVB	11149	15093	0.15%	0.016%
4	7.010	677	684	698	rVB	1461137	2251756	22.54%	2.459%
5	7.181	704	713	732	rBV	1078543	1744450	17.46%	1.905%
6	7.387	740	748	760	rBV	1448018	2318299	23.20%	2.532%
7	7.851	820	827	837	rVB	1061305	1718747	17.20%	1.877%
8	8.551	938	946	955	rBV	1802371	2817322	28.20%	3.077%
9	9.004	1016	1023	1036	rBV	1369054	2203679	22.06%	2.407%
10	9.728	1138	1146	1160	rBV	1016619	1654010	16.56%	1.806%
11	10.263	1230	1237	1253	rBV	1746365	2908388	29.11%	3.176%
12	10.645	1293	1302	1311	rBV	1557625	2653300	26.56%	2.898%
13	10.775	1316	1324	1334	rBV	1880079	3144203	31.47%	3.434%
14	12.233	1567	1572	1577	rBV2	28798	43629	0.44%	0.048%
15	13.892	1848	1854	1860	rBV	3353974	4533624	45.38%	4.951%
16	14.175	1895	1902	1917	rBV	3760449	5574512	55.80%	6.088%
17	14.486	1948	1955	1962	rBV	2637169	3797402	38.01%	4.147%
18	14.663	1978	1985	1996	rBV	1690525	2403848	24.06%	2.625%
19	14.892	2020	2024	2027	rBV3	9370	11728	0.12%	0.013%
20	15.474	2116	2123	2135	rBV	4842188	6794437	68.01%	7.421%
21	15.580	2135	2141	2154	rBV	1103037	1510627	15.12%	1.650%
22	15.716	2159	2164	2170	rVB	53538	78026	0.78%	0.085%
23	16.257	2250	2256	2260	rVB3	15314	21080	0.21%	0.023%
24	17.004	2378	2383	2391	rVB3	9119	14414	0.14%	0.016%
25	17.221	2413	2420	2427	rBV2	3348207	4516500	45.21%	4.933%
26	17.321	2430	2437	2449	rVV	5524333	7603323	76.10%	8.304%
27	19.245	2759	2764	2769	rBV	54696	76868	0.77%	0.084%
28	19.492	2802	2806	2811	rBV	46349	60653	0.61%	0.066%
29	19.609	2820	2826	2833	rBV	7083140	9121019	91.29%	9.962%
30	21.398	3124	3130	3137	rBV	4270428	5535105	55.40%	6.045%
31	23.539	3487	3494	3501	rBV	5516186	9990764	100.00%	10.911%
32	23.686	3512	3519	3531	rVB	3053363	5870512	58.76%	6.412%

LSC Area Percent Report

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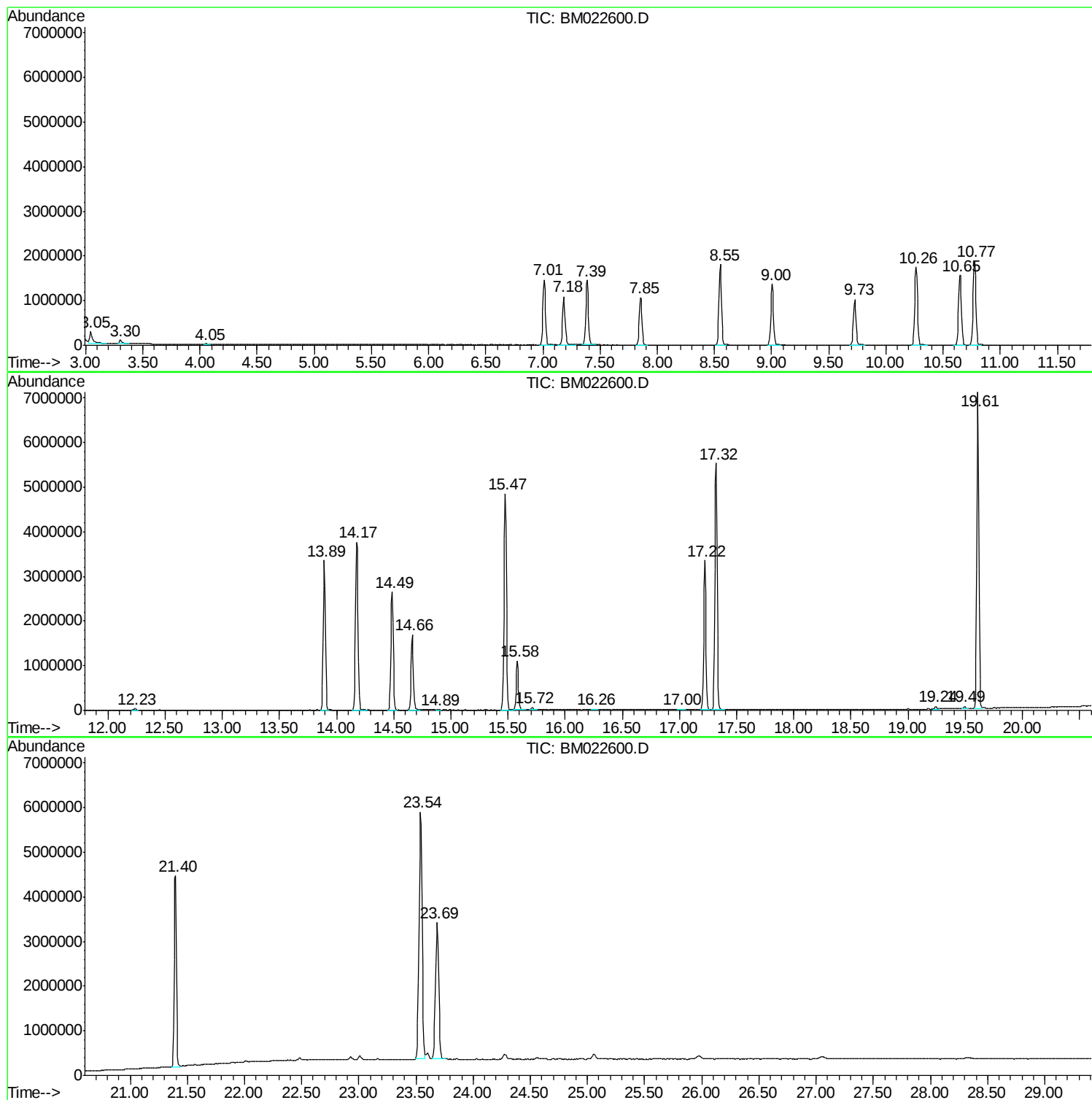
Sum of corrected areas: 91561890

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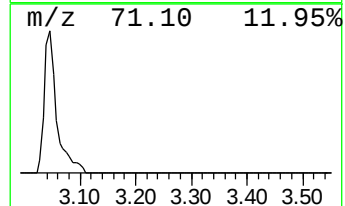
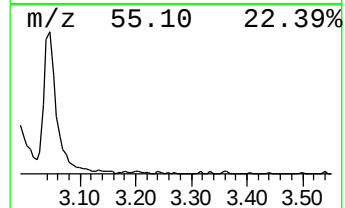
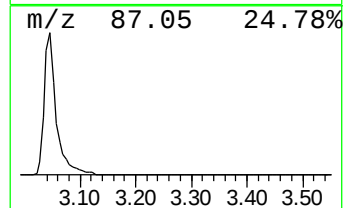
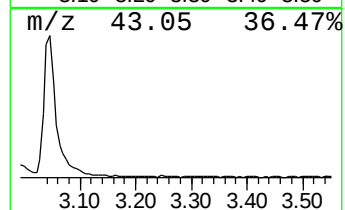
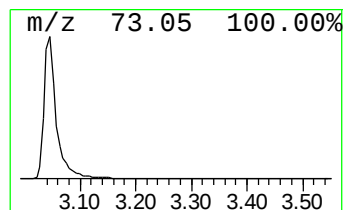
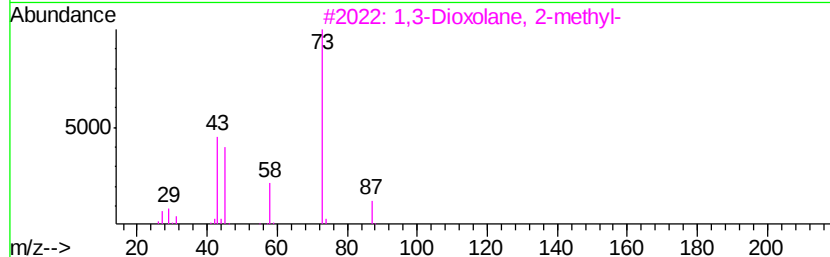
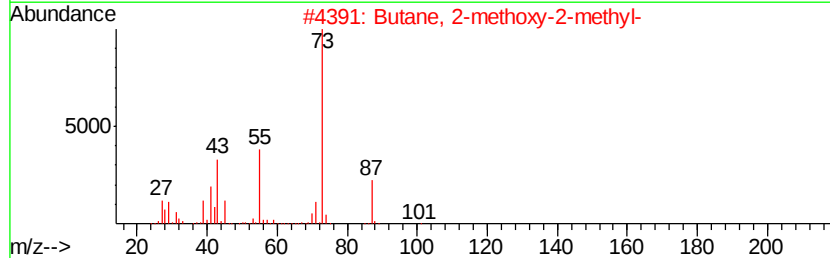
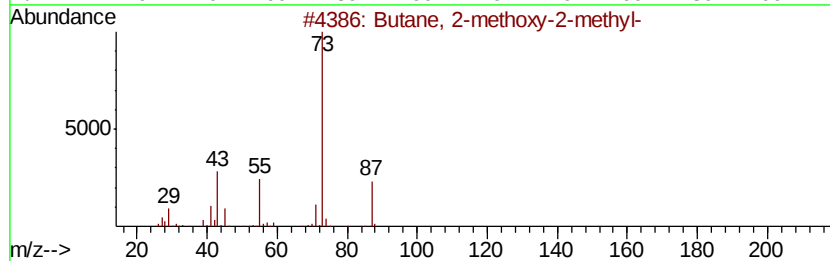
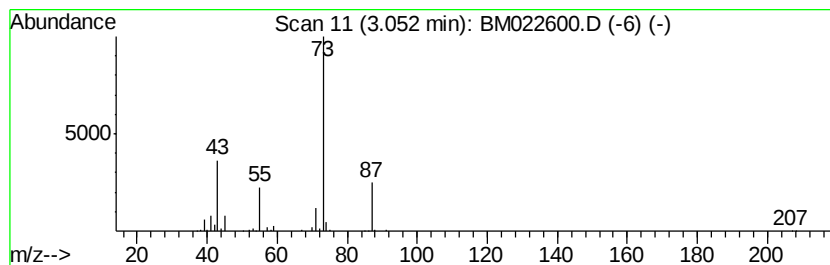
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	5.26 ng/ul	451751	1,4-Dichlorobenzene-d4	7.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.05	5.3	ng/ul	451751	1	7.85	1718750	20.0