

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
 Data File : BM022611.D
 Acq On : 09 Sep 2019 19:45
 Operator : HP/JU
 Sample : PB122850BL
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK50

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	27	rVB	274884	451705	4.77%	0.489%
2	3.305	50	54	68	rVB	86411	139641	1.48%	0.151%
3	4.052	177	181	187	rVB2	11892	17807	0.19%	0.019%
4	5.175	367	372	377	rBV	16552	25628	0.27%	0.028%
5	7.010	677	684	693	rBV	1536969	2378833	25.13%	2.577%
6	7.181	706	713	725	rBV	1158437	1856622	19.61%	2.011%
7	7.387	741	748	759	rBV	1527380	2459286	25.98%	2.664%
8	7.851	820	827	840	rVB	1129733	1797244	18.99%	1.947%
9	8.204	882	887	894	rBV	12586	22331	0.24%	0.024%
10	8.551	938	946	959	rBV	1906065	2979253	31.47%	3.227%
11	9.004	1015	1023	1035	rBV	1443611	2322772	24.54%	2.516%
12	9.728	1138	1146	1157	rBV	1038555	1677108	17.72%	1.816%
13	10.263	1229	1237	1246	rBV	1893558	3035219	32.06%	3.287%
14	10.645	1295	1302	1310	rBV	1632751	2715162	28.68%	2.941%
15	10.775	1316	1324	1335	rBV	2009027	3332294	35.20%	3.609%
16	12.234	1567	1572	1580	rVB	31654	47405	0.50%	0.051%
17	13.892	1847	1854	1860	rBV	3457851	4714348	49.80%	5.106%
18	14.175	1895	1902	1911	rBV	4020088	5814009	61.42%	6.297%
19	14.486	1947	1955	1965	rBV	2611878	3807001	40.22%	4.123%
20	14.663	1977	1985	1998	rBV	1675276	2402143	25.38%	2.602%
21	15.475	2116	2123	2133	rBV	5148844	7123242	75.25%	7.715%
22	15.580	2135	2141	2157	rVV	1070515	1463747	15.46%	1.585%
23	15.710	2159	2163	2170	rVB	53633	76944	0.81%	0.083%
24	16.257	2252	2256	2260	rBV2	15370	20423	0.22%	0.022%
25	17.004	2379	2383	2387	rBV2	7605	11694	0.12%	0.013%
26	17.221	2413	2420	2426	rBV	3207045	4458116	47.09%	4.829%
27	17.316	2430	2436	2449	rBV	5668888	7891743	83.37%	8.548%
28	19.239	2759	2763	2769	rBV	53343	74529	0.79%	0.081%
29	19.492	2803	2806	2810	rVB	44825	51737	0.55%	0.056%
30	19.610	2819	2826	2833	rBV	6980733	9308159	98.33%	10.082%
31	21.392	3124	3129	3135	rBV	4284534	5138654	54.28%	5.566%
32	23.539	3486	3494	3501	rBV	5185795	9466403	100.00%	10.253%
33	23.680	3511	3518	3531	rVB	2834015	5246136	55.42%	5.682%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
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-BM090519MA.M
Title : SVOA CALIBRATION

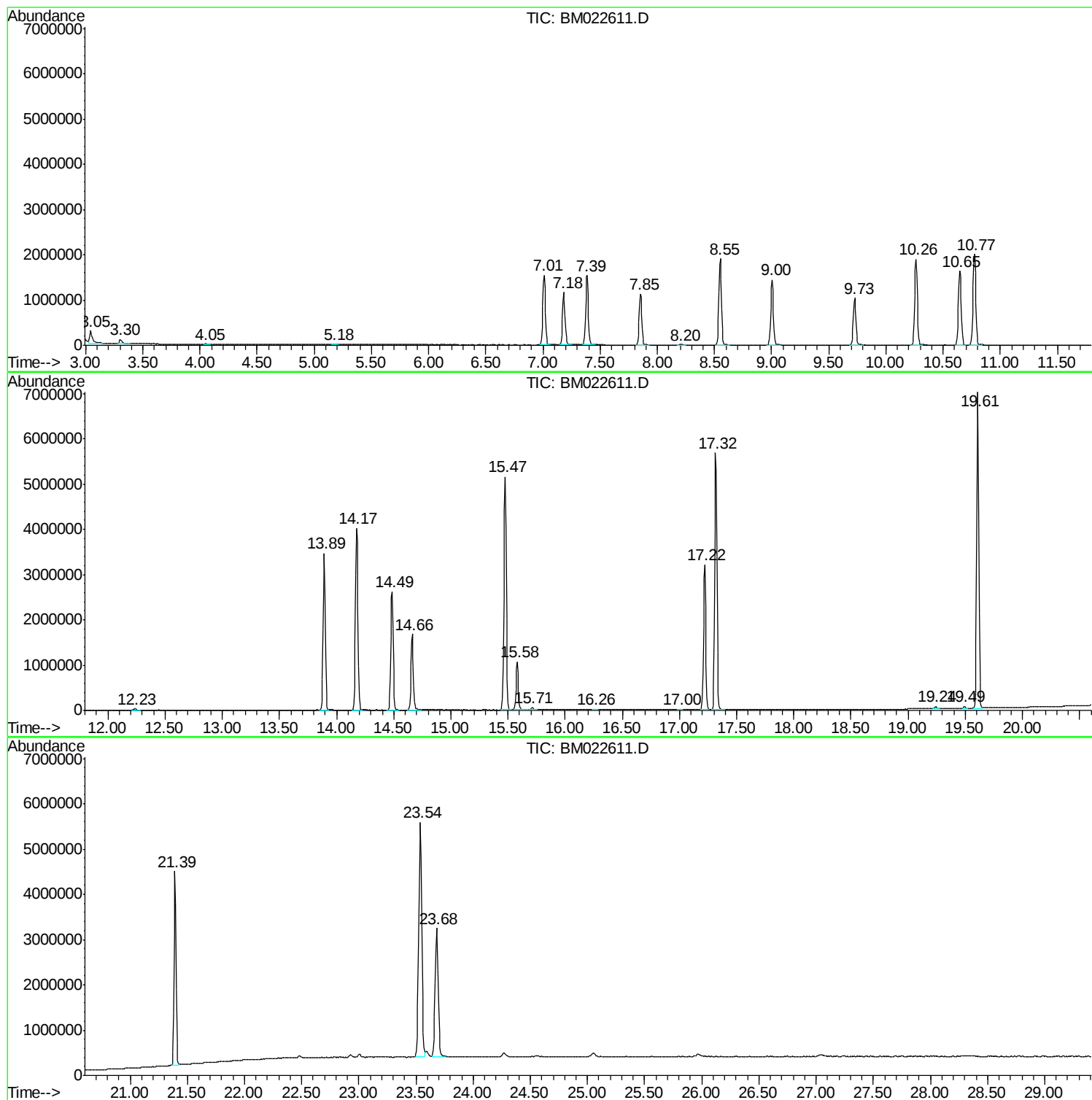
Sum of corrected areas: 92327338

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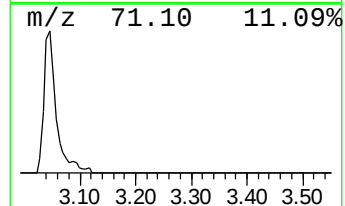
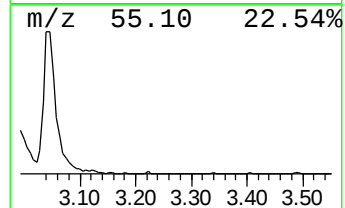
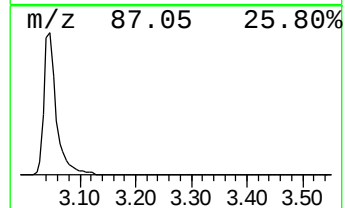
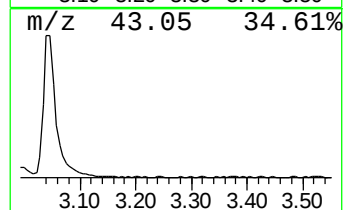
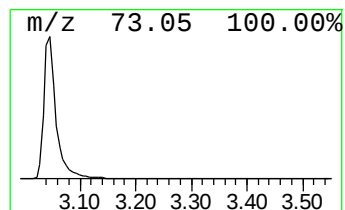
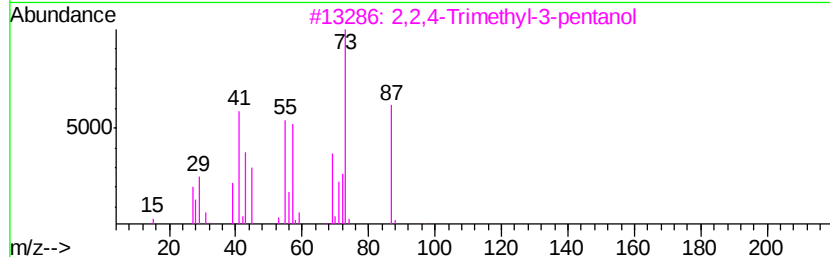
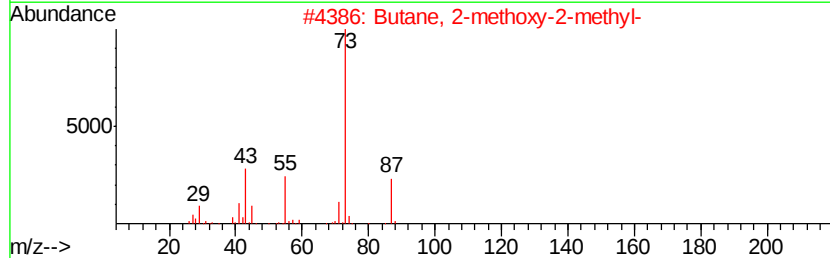
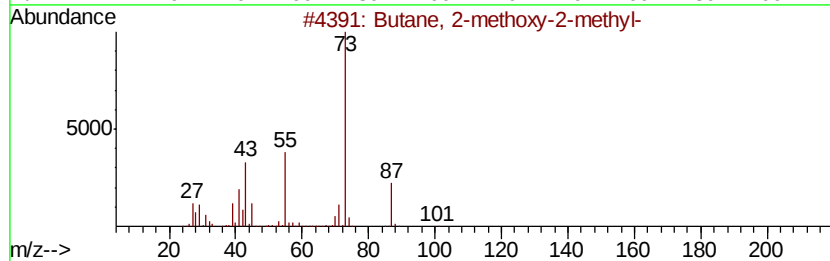
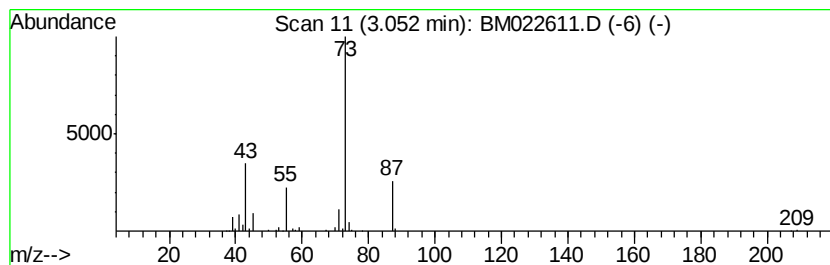
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	5.03 ng/ul	451705	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	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
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	5.0	ng/ul	451705	1	7.85	1797240	20.0