

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
 Data File : BM020829.D
 Acq On : 10 Jun 2019 10:55
 Operator : HP/JU
 Sample : PB120069BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK69

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-BM060619MA.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	20	rVB	196314	262121	3.84%	0.379%
2	3.304	51	54	64	rVB	76499	106758	1.56%	0.154%
3	4.028	175	177	182	rVB	11340	13249	0.19%	0.019%
4	6.969	670	677	694	rBV	1195128	1871603	27.42%	2.703%
5	7.145	701	707	720	rBV	928100	1431010	20.97%	2.067%
6	7.339	732	740	747	rBV	1283156	1966480	28.81%	2.840%
7	7.810	812	820	829	rVB	964041	1548742	22.69%	2.237%
8	8.504	931	938	947	rBV	1482152	2338253	34.26%	3.377%
9	8.969	1009	1017	1025	rBV	1147363	1853707	27.16%	2.677%
10	9.686	1130	1139	1147	rBV	888747	1461922	21.42%	2.111%
11	10.216	1222	1229	1241	rBV	1526974	2477473	36.30%	3.578%
12	10.598	1285	1294	1302	rVB	1324255	2160913	31.66%	3.121%
13	10.739	1310	1318	1332	rBV	1467904	2475884	36.28%	3.576%
14	12.186	1559	1564	1571	rVB	23313	40843	0.60%	0.059%
15	13.410	1766	1772	1776	rBV3	4110	8404	0.12%	0.012%
16	13.857	1842	1848	1858	rVB	2652148	3618911	53.03%	5.227%
17	14.139	1889	1896	1906	rBV	3183470	4492477	65.83%	6.489%
18	14.445	1941	1948	1959	rVB2	1909097	2825686	41.40%	4.081%
19	14.639	1975	1981	1999	rBV	1047733	1564540	22.92%	2.260%
20	15.245	2077	2084	2089	rVB3	11768	18835	0.28%	0.027%
21	15.439	2110	2117	2129	rVB	3870681	5445931	79.80%	7.866%
22	15.557	2131	2137	2148	rVV	692052	944396	13.84%	1.364%
23	15.674	2152	2157	2165	rVB2	41357	62634	0.92%	0.090%
24	16.227	2245	2251	2256	rBV5	12589	20055	0.29%	0.029%
25	16.974	2374	2378	2384	rVB4	8253	13787	0.20%	0.020%
26	17.192	2408	2415	2422	rBV	2437194	3336684	48.89%	4.819%
27	17.286	2425	2431	2444	rVV	4032531	5845741	85.66%	8.443%
28	18.086	2563	2567	2570	rVB6	5242	7880	0.12%	0.011%
29	19.215	2755	2759	2764	rVB	44522	53950	0.79%	0.078%
30	19.468	2798	2802	2806	rBV2	37181	45652	0.67%	0.066%
31	19.580	2815	2821	2828	rBV	4955308	6609512	96.85%	9.546%
32	21.368	3119	3125	3133	rBV	2842933	3714335	54.43%	5.365%
33	23.503	3481	3488	3498	rVB2	3706943	6824638	100.00%	9.857%
34	23.650	3506	3513	3522	rVB2	1885921	3774145	55.30%	5.451%

LSC Area Percent Report

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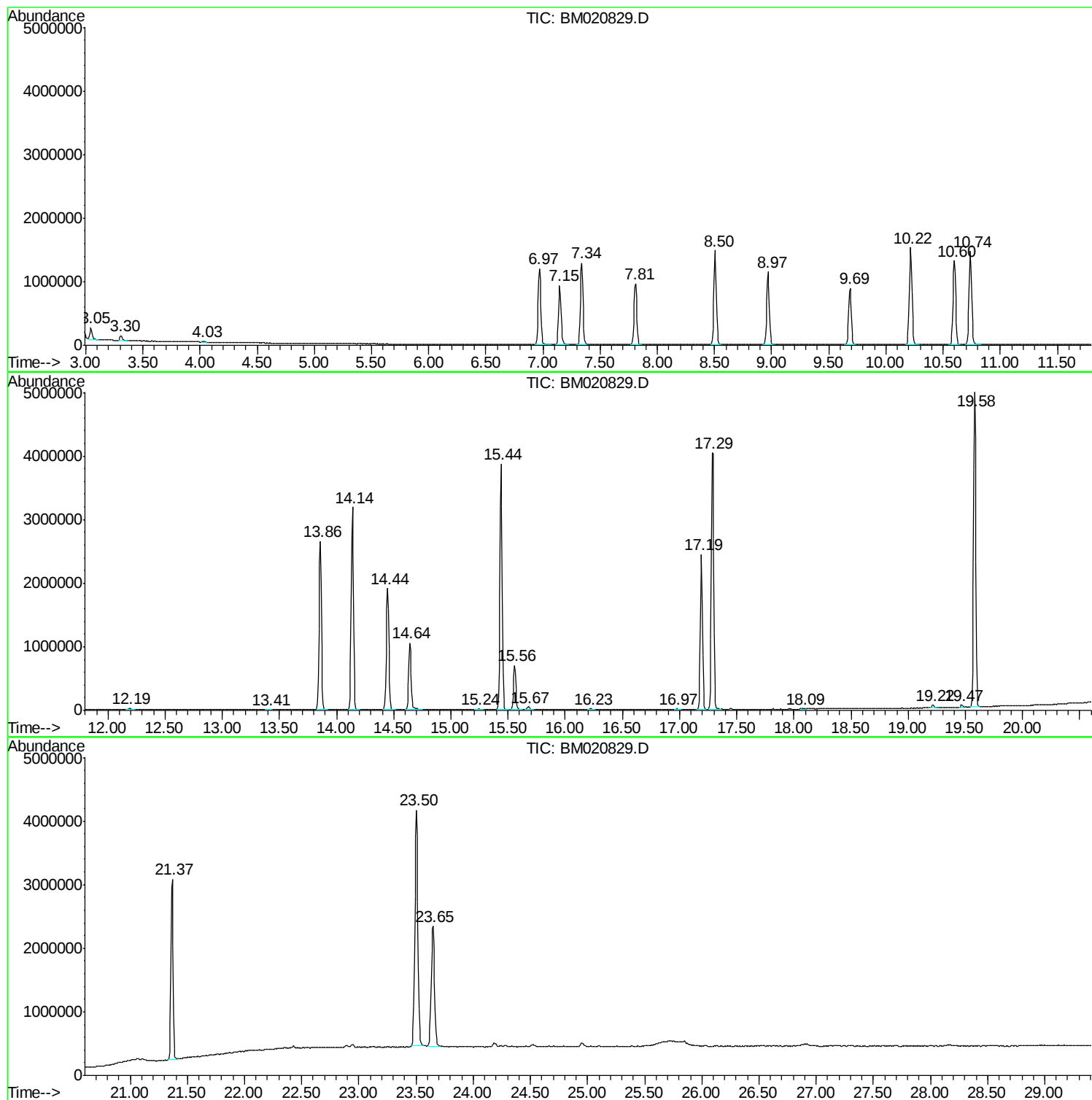
Sum of corrected areas: 69237151

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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



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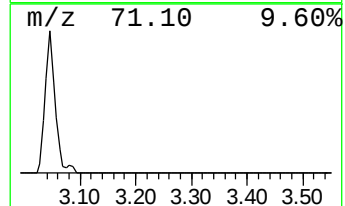
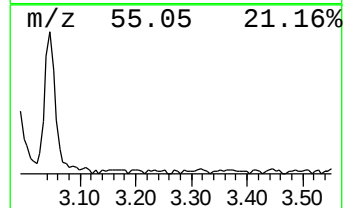
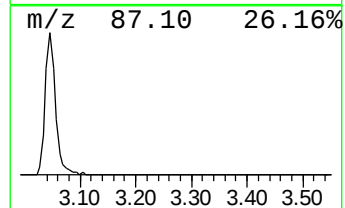
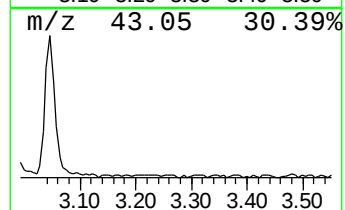
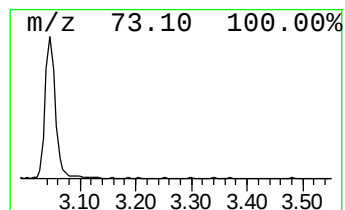
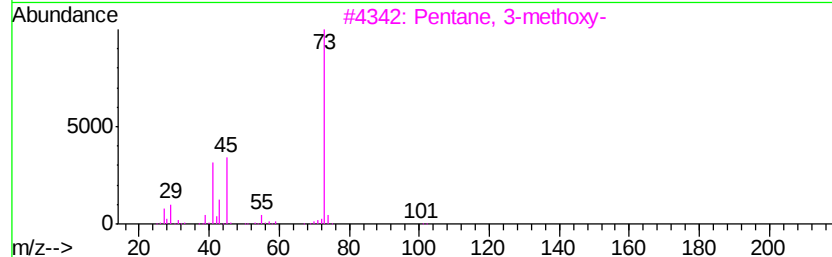
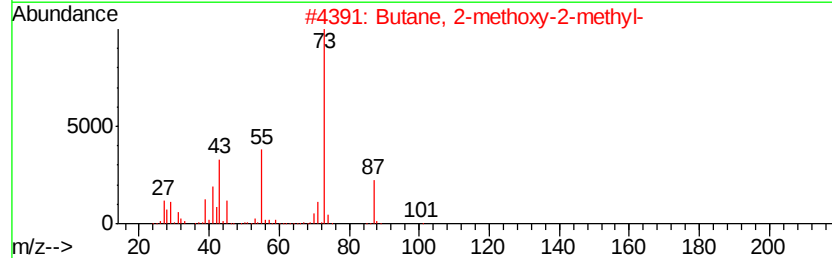
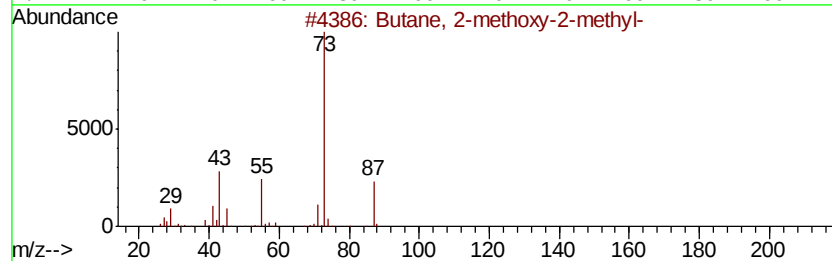
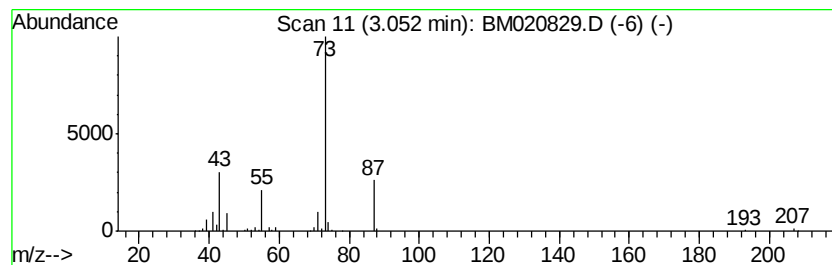
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	3.38 ng/ul	262121	1,4-Dichlorobenzene-d4	7.81

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	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.05	3.4	ng/ul	262121	1	7.81	1548740	20.0