

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070119\
 Data File : BM021302.D
 Acq On : 01 Jul 2019 10:35
 Operator : HP/JU
 Sample : PB121025BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK25

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-BM061419MA.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	3.016	3	5	12	rVB	113115	131777	2.38%	0.212%
2	3.275	47	49	55	rVB2	52187	70263	1.27%	0.113%
3	6.928	664	670	685	rVB	1063850	1726157	31.17%	2.783%
4	7.098	693	699	714	rVB	837054	1328544	23.99%	2.142%
5	7.286	725	731	743	rVB	1128044	1840760	33.24%	2.968%
6	7.757	804	811	817	rBV	751123	1203296	21.73%	1.940%
7	8.463	924	931	949	rVB	1454372	2374153	42.87%	3.828%
8	8.916	1001	1008	1019	rBV	1119595	1866913	33.71%	3.010%
9	9.633	1123	1130	1138	rBV	1007175	1645959	29.72%	2.654%
10	10.169	1213	1221	1234	rBV	1608537	2704556	48.84%	4.361%
11	10.539	1276	1284	1295	rBV	1132625	1885608	34.05%	3.041%
12	10.686	1301	1309	1330	rBV	1419834	2564584	46.31%	4.135%
13	12.133	1549	1555	1562	rVB3	22395	40886	0.74%	0.066%
14	13.810	1832	1840	1849	rBV	2690116	3769338	68.07%	6.078%
15	14.092	1880	1888	1899	rBV	3256751	4784177	86.40%	7.715%
16	14.398	1933	1940	1948	rBV2	1735081	2614085	47.21%	4.215%
17	14.615	1970	1977	1993	rBV	628859	1203658	21.74%	1.941%
18	14.762	2000	2002	2009	rVB4	3982	6340	0.11%	0.010%
19	15.392	2102	2109	2120	rBV	3819790	5523365	99.75%	8.907%
20	15.521	2126	2131	2146	rBV	700460	1011585	18.27%	1.631%
21	15.633	2146	2150	2156	rVB	45770	60912	1.10%	0.098%
22	16.180	2238	2243	2246	rBV3	13601	17587	0.32%	0.028%
23	16.939	2367	2372	2378	rBV2	8749	14246	0.26%	0.023%
24	17.151	2401	2408	2416	rBV	1901916	2669112	48.20%	4.304%
25	17.245	2418	2424	2437	rVV	3513080	4992706	90.16%	8.051%
26	17.439	2453	2457	2460	rBV6	5006	7619	0.14%	0.012%
27	18.386	2614	2618	2622	rBV4	13036	18488	0.33%	0.030%
28	19.180	2749	2753	2757	rBV	36325	46182	0.83%	0.074%
29	19.433	2792	2796	2800	rBV	27534	35862	0.65%	0.058%
30	19.544	2809	2815	2825	rBV	3718714	5042148	91.06%	8.131%
31	21.121	3080	3083	3088	rBV	69480	95412	1.72%	0.154%
32	21.339	3115	3120	3125	rBV	1898860	2474183	44.68%	3.990%
33	23.468	3475	3482	3492	rVB	2965483	5537392	100.00%	8.929%
34	23.609	3500	3506	3517	rVB2	1385939	2706924	48.88%	4.365%

LSC Area Percent Report

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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-BM061419MA.M
Title : SVOA CALIBRATION

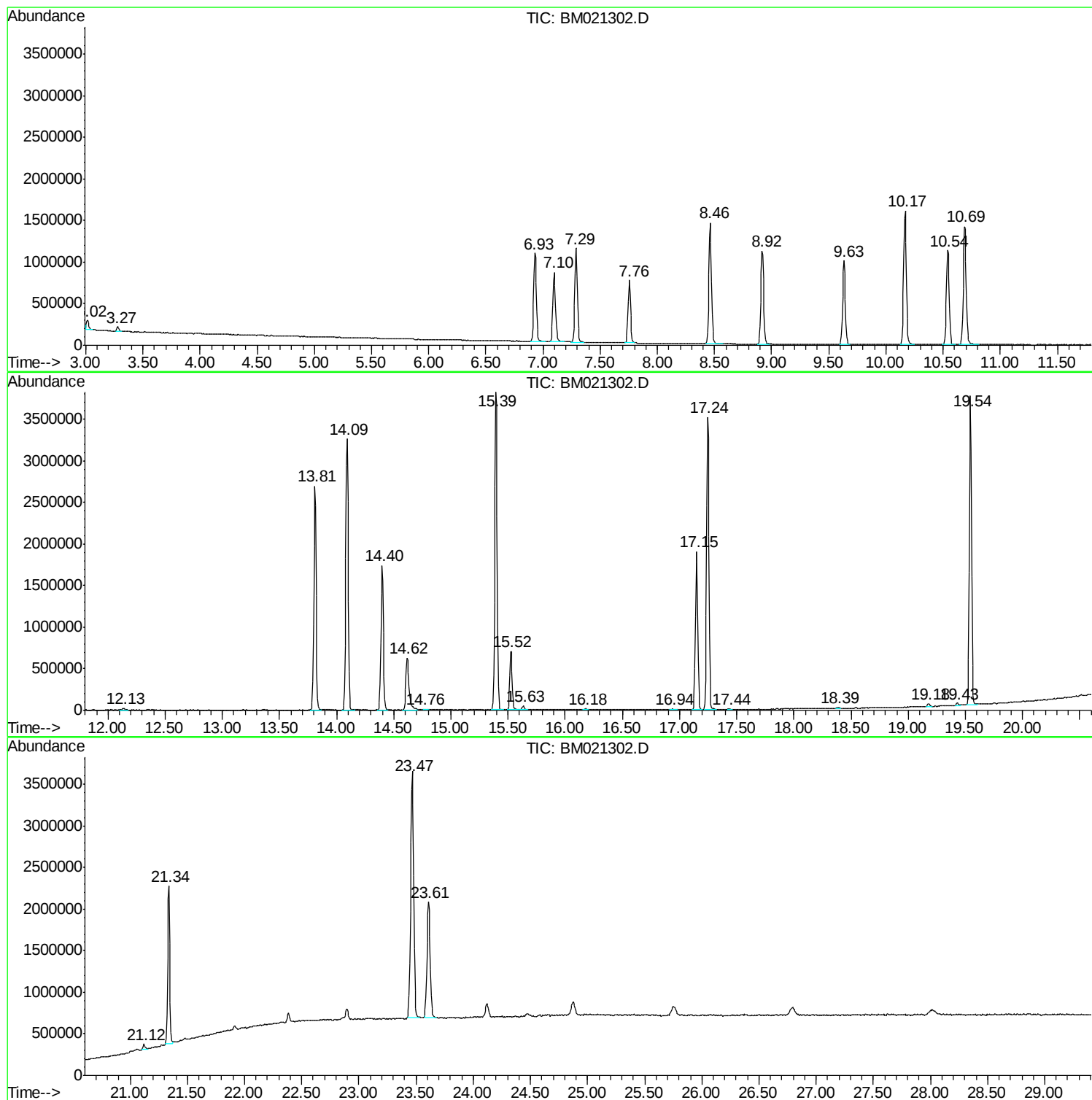
Sum of corrected areas: 62014777

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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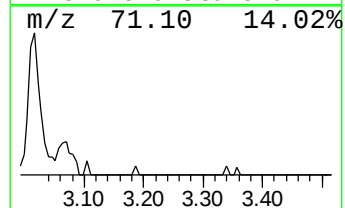
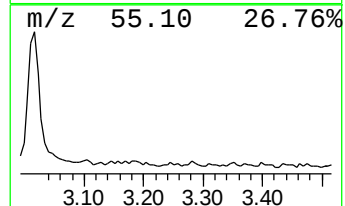
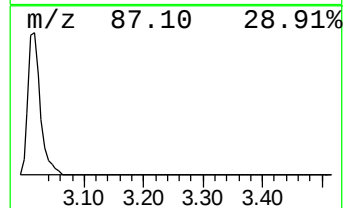
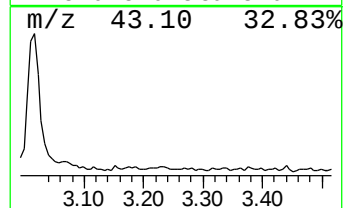
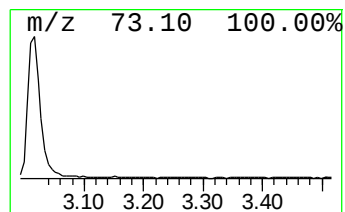
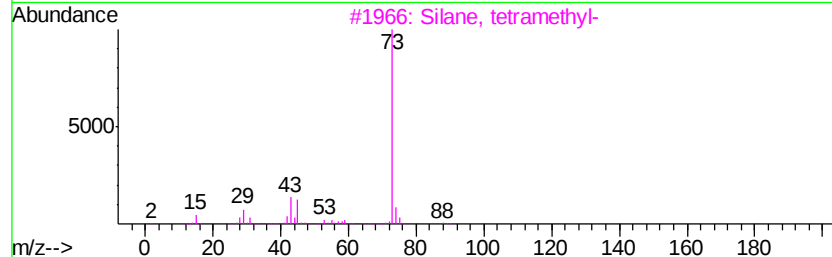
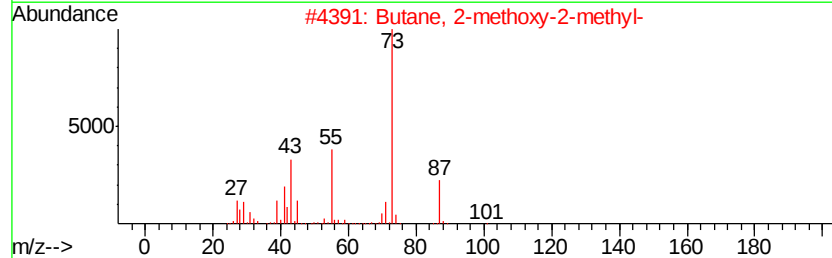
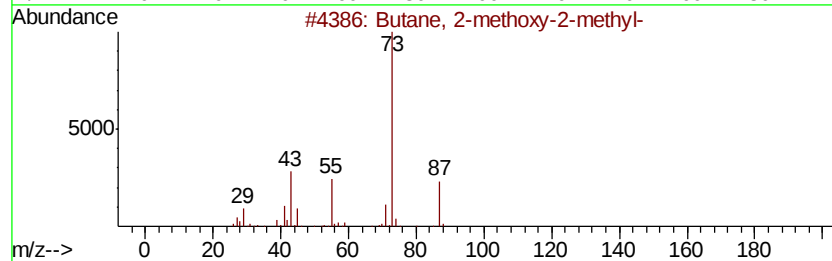
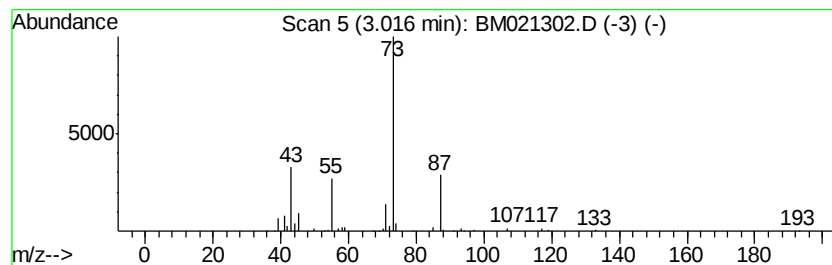
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	2.19 ng/ul	131777	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	27
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	2.2	ng/ul	131777	1	7.76	1203300	20.0