

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042190.D
 Acq On : 13 Aug 2019 21:02
 Operator : HP/JU
 Sample : K4281-10
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC2-BLANK

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_G\METHODS\SOM-EPA-BG080319MA.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	3.143	6	9	21	rVB	25293	45523	3.93%	0.915%
2	3.243	24	26	31	rBV5	2425	2999	0.26%	0.060%
3	4.165	180	183	184	rBV3	1470	1740	0.15%	0.035%
4	4.723	276	278	281	rBV3	807	1217	0.11%	0.024%
5	8.025	833	840	856	rVV	199830	368347	31.80%	7.405%
6	10.851	1312	1321	1335	rBV	279438	543036	46.88%	10.916%
7	14.688	1965	1974	1986	rBV	493692	821140	70.89%	16.507%
8	15.593	2123	2128	2135	rBV3	768	1982	0.17%	0.040%
9	17.220	2401	2405	2407	rBV3	1772	2807	0.24%	0.056%
10	17.250	2409	2410	2414	rVB3	1413	1476	0.13%	0.030%
11	17.438	2435	2442	2455	rBV	590069	935601	80.77%	18.808%
12	17.667	2479	2481	2484	rVV3	1070	1337	0.12%	0.027%
13	17.702	2486	2487	2490	rBV2	1221	1255	0.11%	0.025%
14	17.826	2506	2508	2511	rBV2	1399	1623	0.14%	0.033%
15	17.867	2513	2515	2518	rVB3	1439	1723	0.15%	0.035%
16	17.908	2520	2522	2523	rBV2	1219	1244	0.11%	0.025%
17	18.037	2542	2544	2548	rVB3	995	1347	0.12%	0.027%
18	18.072	2548	2550	2552	rBV2	1248	1198	0.10%	0.024%
19	18.166	2565	2566	2570	rBV3	1206	1526	0.13%	0.031%
20	18.196	2570	2571	2573	rBV2	2568	1478	0.13%	0.030%
21	18.331	2591	2594	2596	rVB3	1532	1392	0.12%	0.028%
22	18.360	2596	2599	2600	rBV3	1726	1642	0.14%	0.033%
23	18.384	2600	2603	2604	rBV3	1871	1716	0.15%	0.034%
24	18.419	2607	2609	2611	rBV3	1726	1962	0.17%	0.039%
25	18.454	2613	2615	2616	rVV2	1503	1393	0.12%	0.028%
26	18.472	2616	2618	2621	rVB3	2504	2179	0.19%	0.044%
27	18.566	2632	2634	2635	rBV2	2543	1897	0.16%	0.038%
28	18.725	2660	2661	2663	rBV2	2206	1690	0.15%	0.034%
29	18.942	2694	2698	2700	rBV5	3921	5105	0.44%	0.103%
30	18.977	2700	2704	2707	rVV5	2519	4589	0.40%	0.092%
31	19.036	2711	2714	2715	rBV3	4276	3848	0.33%	0.077%
32	19.259	2750	2752	2754	rBV3	2823	2388	0.21%	0.048%
33	19.841	2850	2851	2852	rVB	5568	1963	0.17%	0.039%
34	21.721	3165	3171	3178	rBV	648923	1045712	90.27%	21.022%

LSC Area Percent Report

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35	24.988	3718	3727	3744	rVB2	377660	1158411	100.00%	23.287%
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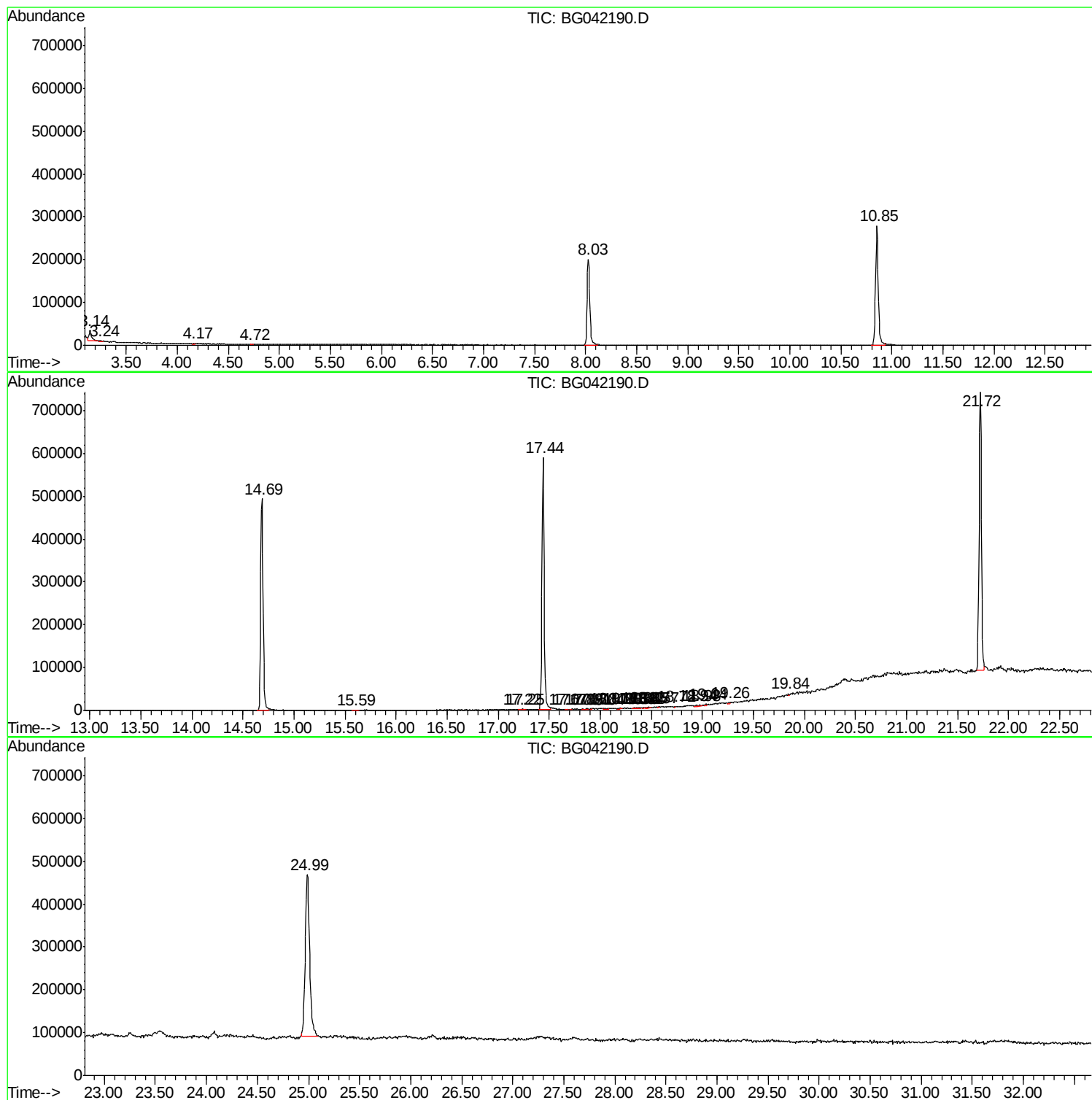
Sum of corrected areas: 4974486

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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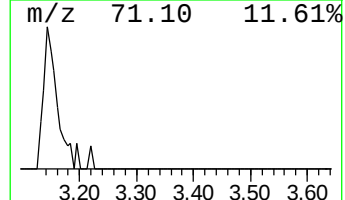
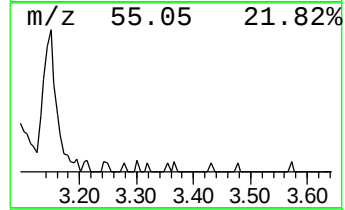
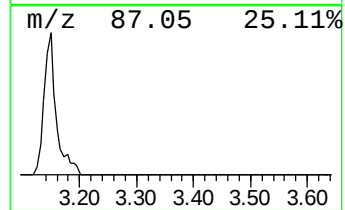
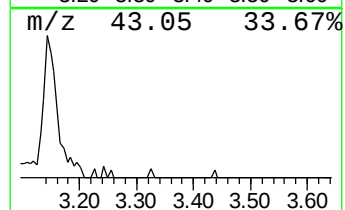
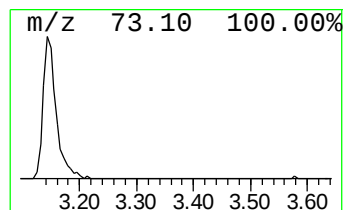
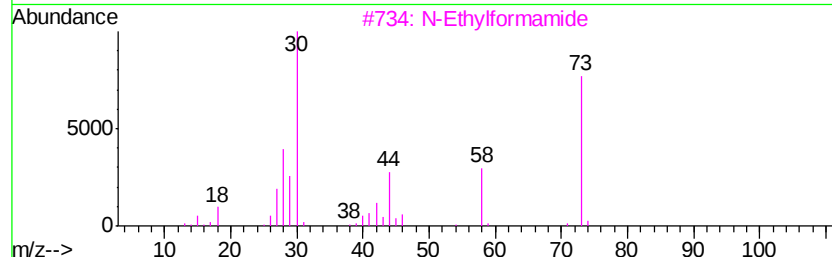
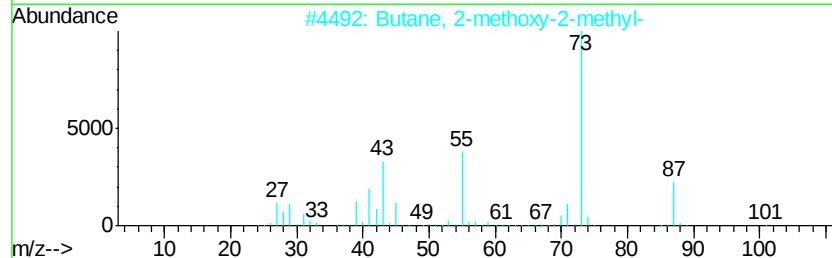
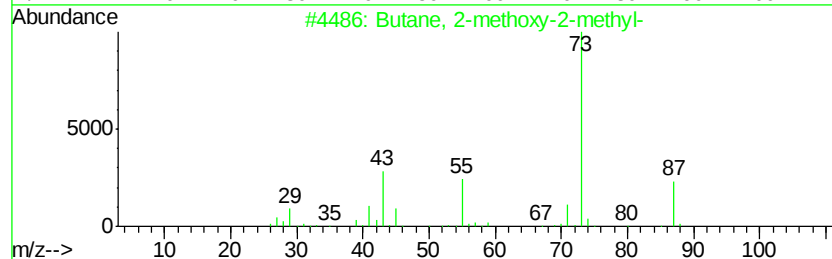
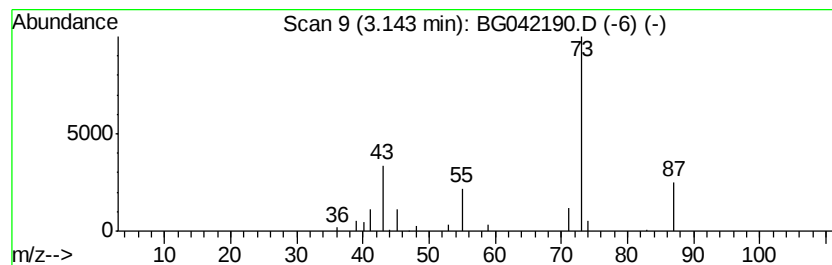
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	2.47 ng/ul	45523	1,4-Dichlorobenzene-d4	8.03

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	50
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	5
5			1-Propene-1-thiol	74	C3H6S	000925-89-3	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	2.5	ng/ul	45523	1	8.03	368347	20.0