

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
 Data File : BG042227.D
 Acq On : 15 Aug 2019 13:41
 Operator : HP/JU
 Sample : K4183-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF2

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	3.140	4	9	28	rVB	1814900	2852955	100.00%	16.813%
2	3.405	51	54	65	rVB5	7181	12605	0.44%	0.074%
3	3.939	140	145	153	rVB	11300	20031	0.70%	0.118%
4	4.069	162	167	173	rVB2	13064	21427	0.75%	0.126%
5	4.169	178	184	188	rBV4	3574	5578	0.20%	0.033%
6	4.263	195	200	208	rVB6	4557	8697	0.30%	0.051%
7	4.627	259	262	268	rVB5	2539	3100	0.11%	0.018%
8	4.727	276	279	283	rVB6	2699	3387	0.12%	0.020%
9	5.091	335	341	348	rBV	11457	20363	0.71%	0.120%
10	6.390	557	562	568	rBV2	5128	7348	0.26%	0.043%
11	6.666	601	609	611	rBV5	2263	4509	0.16%	0.027%
12	7.183	687	697	709	rBV2	122058	286609	10.05%	1.689%
13	7.341	716	724	734	rBV	93148	167598	5.87%	0.988%
14	7.553	754	760	772	rBV	145651	254322	8.91%	1.499%
15	8.023	831	840	849	rBV	212422	366211	12.84%	2.158%
16	8.093	849	852	856	rVB5	2071	3085	0.11%	0.018%
17	8.734	954	961	975	rBV	131908	265841	9.32%	1.567%
18	8.851	975	981	989	rVV	30673	54342	1.90%	0.320%
19	9.186	1029	1038	1049	rBV	120943	230791	8.09%	1.360%
20	9.298	1053	1057	1063	rVV2	3492	6251	0.22%	0.037%
21	9.627	1109	1113	1122	rVB3	3648	6418	0.22%	0.038%
22	9.921	1155	1163	1171	rBV	109482	209587	7.35%	1.235%
23	10.279	1220	1224	1230	rVB3	4551	7717	0.27%	0.045%
24	10.467	1248	1256	1275	rBV	174953	364409	12.77%	2.147%
25	10.849	1313	1321	1332	rBV	297449	551442	19.33%	3.250%
26	10.984	1336	1344	1355	rBV	71547	173655	6.09%	1.023%
27	12.371	1574	1580	1588	rBV2	8268	16045	0.56%	0.095%
28	12.435	1588	1591	1598	rVB2	4141	7016	0.25%	0.041%
29	13.516	1770	1775	1780	rBV4	1399	2885	0.10%	0.017%
30	14.081	1865	1871	1876	rVV	380248	560924	19.66%	3.306%
31	14.128	1876	1879	1891	rVB	118244	172238	6.04%	1.015%
32	14.374	1914	1921	1932	rBV2	436638	717425	25.15%	4.228%
33	14.598	1952	1959	1963	rBV6	12358	19070	0.67%	0.112%
34	14.686	1963	1974	1982	rVV	518756	828087	29.03%	4.880%

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 Title : SVOA CALIBRATION

35	14.774	1982	1989	1996	rVB3	18481	30611	1.07%	0.180%
36	14.885	2002	2008	2023	rBV2	63153	170144	5.96%	1.003%
37	15.056	2035	2037	2040	rVV4	2791	3420	0.12%	0.020%
38	15.097	2040	2044	2051	rVB7	6218	11437	0.40%	0.067%
39	15.679	2136	2143	2157	rBV	599097	930255	32.61%	5.482%
40	15.796	2157	2163	2175	rBV	93753	150807	5.29%	0.889%
41	15.920	2180	2184	2190	rVB3	6645	10565	0.37%	0.062%
42	16.372	2256	2261	2263	rBV4	8307	12780	0.45%	0.075%
43	16.460	2274	2276	2280	rVB3	4281	4978	0.17%	0.029%
44	16.677	2309	2313	2316	rVB4	3569	5505	0.19%	0.032%
45	17.042	2373	2375	2377	rBV2	3505	3579	0.13%	0.021%
46	17.183	2395	2399	2406	rBV4	23307	41363	1.45%	0.244%
47	17.247	2407	2410	2414	rVV4	9593	14108	0.49%	0.083%
48	17.289	2414	2417	2421	rVB6	8089	10708	0.38%	0.063%
49	17.435	2435	2442	2447	rBV2	610317	957663	33.57%	5.644%
50	17.477	2447	2449	2453	rVV	56807	71575	2.51%	0.422%
51	17.535	2453	2459	2470	rVB	639558	972880	34.10%	5.733%
52	17.706	2483	2488	2494	rBV10	7717	19929	0.70%	0.117%
53	17.759	2494	2497	2500	rVV5	6839	7912	0.28%	0.047%
54	17.847	2505	2512	2517	rVV6	14156	31709	1.11%	0.187%
55	18.217	2570	2575	2576	rBV5	8186	13847	0.49%	0.082%
56	18.323	2589	2593	2598	rBV4	46717	78500	2.75%	0.463%
57	19.486	2787	2791	2797	rVB	220058	324344	11.37%	1.911%
58	19.821	2843	2848	2858	rBV2	822096	1499763	52.57%	8.838%
59	21.719	3165	3171	3176	rBV2	607588	1094540	38.37%	6.450%
60	24.762	3682	3689	3697	rBV	390330	924796	32.42%	5.450%
61	24.991	3721	3728	3746	rVB2	402716	1339312	46.94%	7.893%

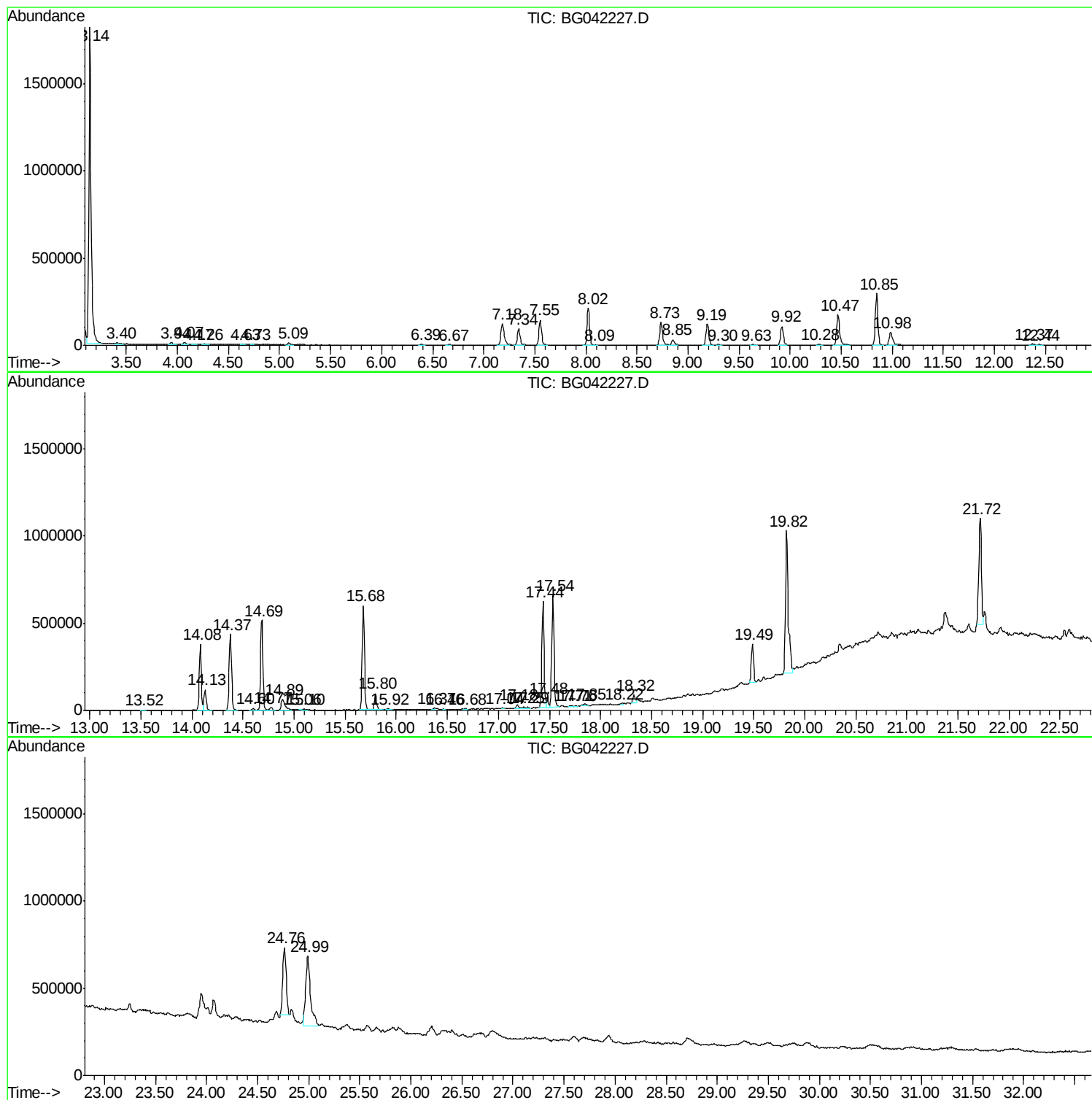
Sum of corrected areas: 16968998

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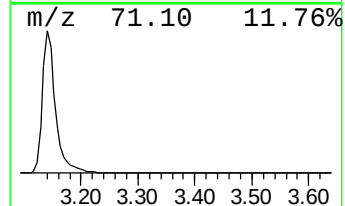
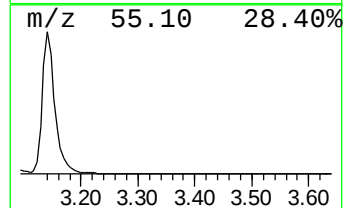
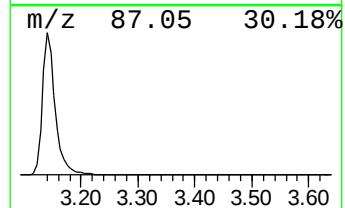
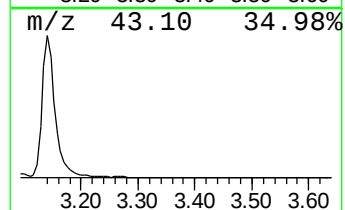
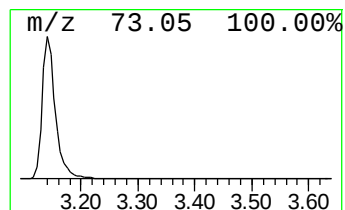
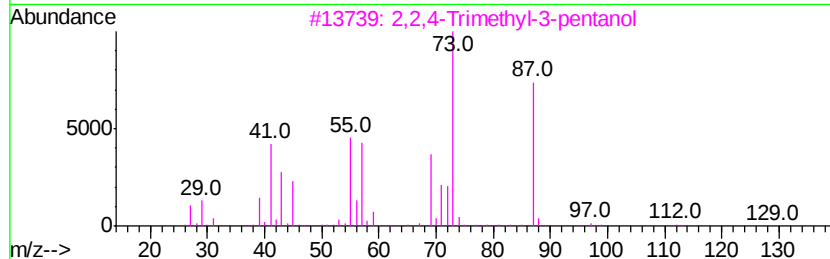
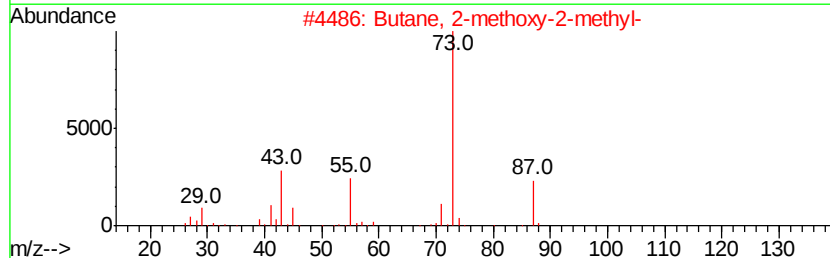
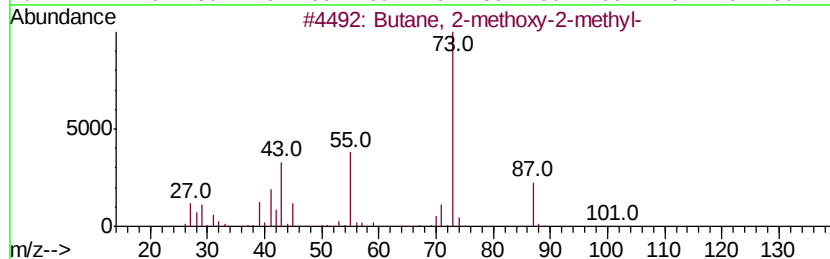
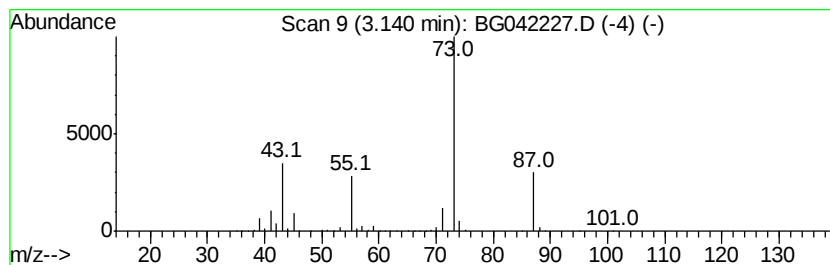
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	155.81 ng/ul	2852960	1,4-Dichlorobenzene-d4	8.02

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	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	155.8	ng/ul	2852960	1	8.02	366211	20.0