

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
 Data File : BG042016.D
 Acq On : 7 Aug 2019 3:25
 Operator : HP/JU
 Sample : K4028-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENQ9

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	3.147	5	10	26	rVB	1110765	1772844	100.00%	13.039%
2	3.405	52	54	58	rVB3	3411	4603	0.26%	0.034%
3	3.940	140	145	148	rBV4	3282	4891	0.28%	0.036%
4	4.075	163	168	172	rVB3	6819	11237	0.63%	0.083%
5	4.175	182	185	189	rVB4	3096	3483	0.20%	0.026%
6	5.103	338	343	347	rVB4	2915	4953	0.28%	0.036%
7	5.885	474	476	482	rVB3	1288	1917	0.11%	0.014%
8	7.177	689	696	708	rBV	60410	135873	7.66%	0.999%
9	7.342	718	724	735	rBV	46734	85658	4.83%	0.630%
10	7.553	753	760	769	rBV	68095	127349	7.18%	0.937%
11	8.023	834	840	850	rBV	176021	316363	17.84%	2.327%
12	8.734	953	961	973	rBV2	73584	150163	8.47%	1.104%
13	8.858	977	982	990	rVB2	7385	14415	0.81%	0.106%
14	9.193	1030	1039	1050	rBV	61815	118312	6.67%	0.870%
15	9.921	1156	1163	1174	rBV	50496	100317	5.66%	0.738%
16	10.285	1222	1225	1230	rBV3	2624	3218	0.18%	0.024%
17	10.468	1249	1256	1270	rBV	76343	169671	9.57%	1.248%
18	10.850	1312	1321	1333	rBV	267110	483061	27.25%	3.553%
19	10.985	1337	1344	1355	rBV2	61365	139998	7.90%	1.030%
20	12.389	1579	1583	1584	rBV2	1923	2160	0.12%	0.016%
21	14.081	1865	1871	1876	rVV	217841	345586	19.49%	2.542%
22	14.128	1876	1879	1887	rVB	84259	129709	7.32%	0.954%
23	14.375	1914	1921	1933	rBV	265776	426124	24.04%	3.134%
24	14.686	1966	1974	1984	rBV	528503	819687	46.24%	6.029%
25	14.874	2001	2006	2022	rBV2	33657	85937	4.85%	0.632%
26	15.098	2040	2044	2049	rBV4	8443	11563	0.65%	0.085%
27	15.479	2106	2109	2114	rBV2	1418	2289	0.13%	0.017%
28	15.679	2136	2143	2152	rBV	367369	565197	31.88%	4.157%
29	15.791	2158	2162	2174	rBV2	56078	99942	5.64%	0.735%
30	15.920	2181	2184	2187	rBV2	3294	4271	0.24%	0.031%
31	16.337	2250	2255	2257	rBV2	1233	2099	0.12%	0.015%
32	16.367	2257	2260	2270	rVV6	3392	9970	0.56%	0.073%
33	16.466	2273	2277	2280	rVV3	1455	2095	0.12%	0.015%
34	17.142	2389	2392	2397	rVV3	3646	5019	0.28%	0.037%

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 Title : SVOA CALIBRATION

35	17.201	2397	2402	2404	rVV3	2371	3838	0.22%	0.028%
36	17.230	2404	2407	2409	rVV2	2075	2695	0.15%	0.020%
37	17.436	2436	2442	2453	rBV2	738243	1154731	65.13%	8.493%
38	17.536	2453	2459	2469	rVV	436248	675927	38.13%	4.971%
39	17.630	2471	2475	2478	rVB3	2765	4476	0.25%	0.033%
40	17.841	2509	2511	2515	rVB4	1814	1959	0.11%	0.014%
41	17.941	2524	2528	2531	rVB4	3152	3549	0.20%	0.026%
42	18.206	2570	2573	2578	rBV5	1650	2835	0.16%	0.021%
43	18.341	2590	2596	2603	rVV9	13651	36099	2.04%	0.266%
44	18.400	2603	2606	2612	rVB	11328	16934	0.96%	0.125%
45	18.511	2619	2625	2628	rBV6	3824	7983	0.45%	0.059%
46	18.617	2642	2643	2647	rVB3	1544	1885	0.11%	0.014%
47	18.858	2681	2684	2689	rBV3	2233	2409	0.14%	0.018%
48	18.893	2689	2690	2697	rVB5	2447	4094	0.23%	0.030%
49	19.116	2724	2728	2731	rBV4	4852	6885	0.39%	0.051%
50	19.181	2734	2739	2741	rVV4	3266	4704	0.27%	0.035%
51	19.222	2744	2746	2747	rVV2	1931	1808	0.10%	0.013%
52	19.251	2749	2751	2755	rVB3	8789	10682	0.60%	0.079%
53	19.293	2757	2758	2760	rVB2	3299	2131	0.12%	0.016%
54	19.369	2767	2771	2773	rBV4	4886	6660	0.38%	0.049%
55	19.463	2782	2787	2788	rBV	6440	7297	0.41%	0.054%
56	19.492	2788	2792	2796	rVB	24722	33431	1.89%	0.246%
57	19.639	2813	2817	2821	rBV6	2758	5586	0.32%	0.041%
58	19.704	2827	2828	2831	rBV3	3327	3478	0.20%	0.026%
59	19.821	2842	2848	2862	rBV	618754	933910	52.68%	6.869%
60	19.986	2872	2876	2878	rBV5	2498	3872	0.22%	0.028%
61	20.051	2884	2887	2891	rVB4	3684	4980	0.28%	0.037%
62	20.344	2933	2937	2938	rBV3	7467	9059	0.51%	0.067%
63	20.362	2938	2940	2943	rVB4	9409	9484	0.53%	0.070%
64	20.591	2976	2979	2982	rBV4	3031	4210	0.24%	0.031%
65	20.720	2998	3001	3002	rBV3	5548	4715	0.27%	0.035%
66	20.855	3021	3024	3027	rBV3	6309	8538	0.48%	0.063%
67	20.914	3032	3034	3035	rBV2	3522	3182	0.18%	0.023%
68	21.367	3106	3111	3117	rBV3	51390	103577	5.84%	0.762%
69	21.719	3163	3171	3178	rBV	840861	1380858	77.89%	10.156%
70	21.925	3203	3206	3212	rVB2	17424	26832	1.51%	0.197%
71	22.307	3269	3271	3272	rBV2	4161	1800	0.10%	0.013%

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Title : SVOA CALIBRATION

72	22.553	3307	3313	3319	rBV2	32947	74014	4.17%	0.544%
73	23.259	3428	3433	3439	rVB3	36678	70165	3.96%	0.516%
74	23.452	3461	3466	3473	rVB3	23609	42568	2.40%	0.313%
75	23.599	3487	3491	3493	rBV4	7375	9250	0.52%	0.068%
76	24.081	3567	3573	3584	rBV2	46370	107451	6.06%	0.790%
77	24.751	3677	3687	3699	rBV	305884	853618	48.15%	6.278%
78	24.980	3715	3726	3735	rBV2	491183	1441809	81.33%	10.604%
79	25.056	3735	3739	3748	rVB3	43350	106549	6.01%	0.784%
80	26.220	3930	3937	3947	rVB3	43110	123495	6.97%	0.908%
81	27.089	4083	4085	4087	rVB3	5736	3411	0.19%	0.025%
82	27.536	4159	4161	4162	rBV2	4483	3792	0.21%	0.028%
83	27.612	4166	4174	4184	rVB5	28161	97410	5.49%	0.716%
84	29.269	4454	4456	4457	rBV2	6728	5847	0.33%	0.043%

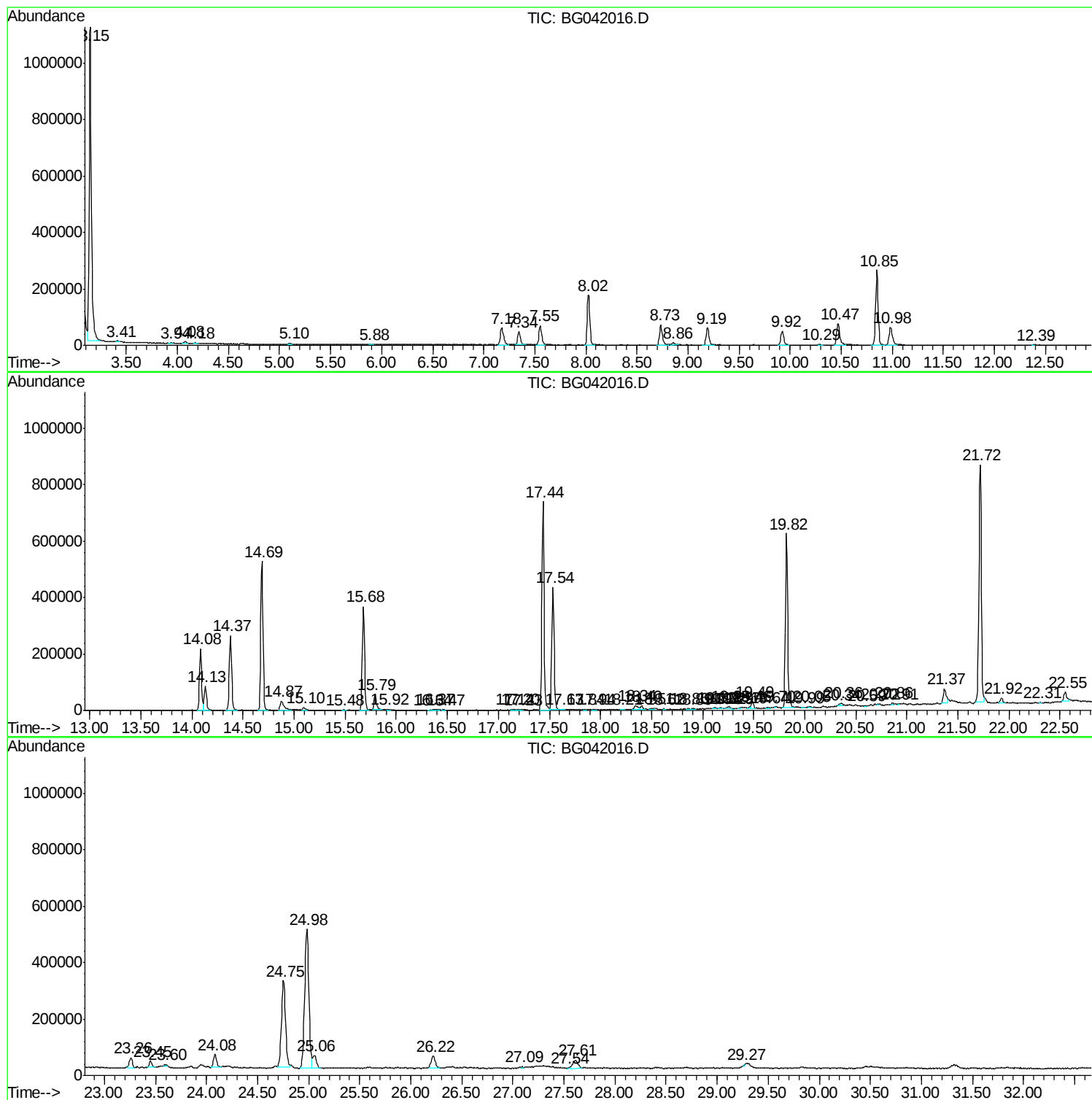
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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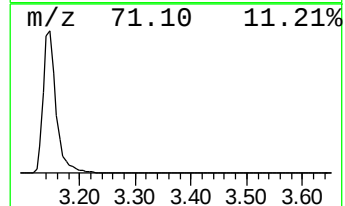
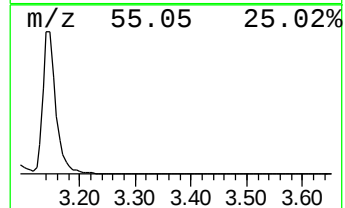
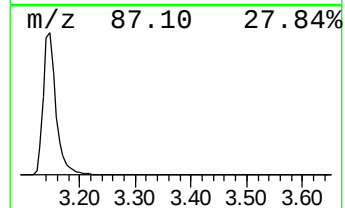
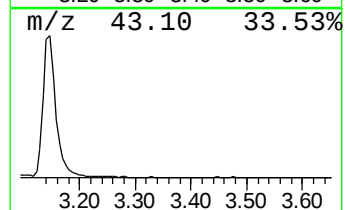
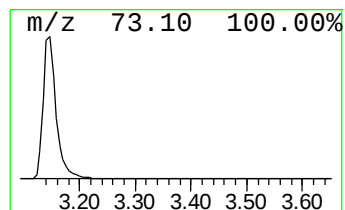
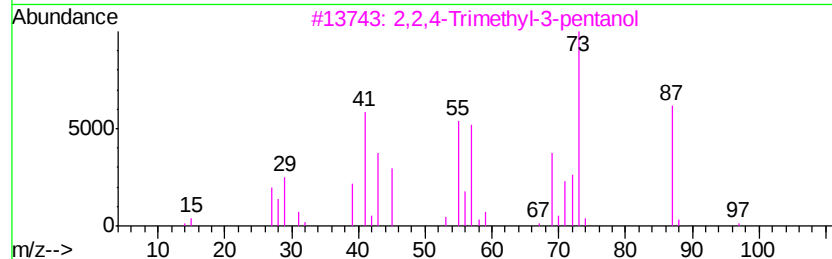
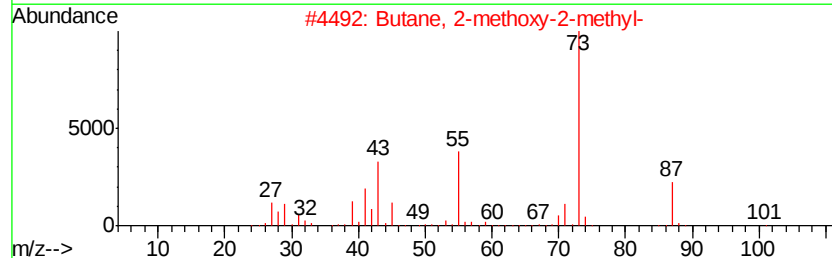
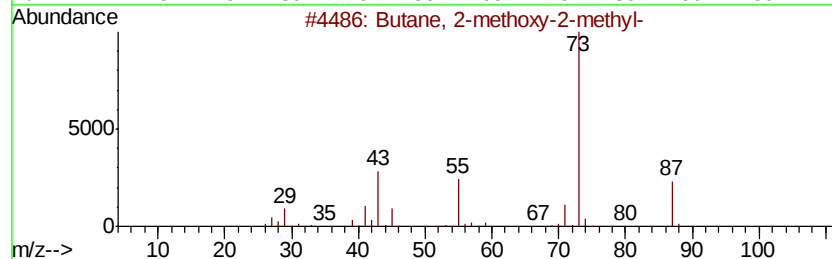
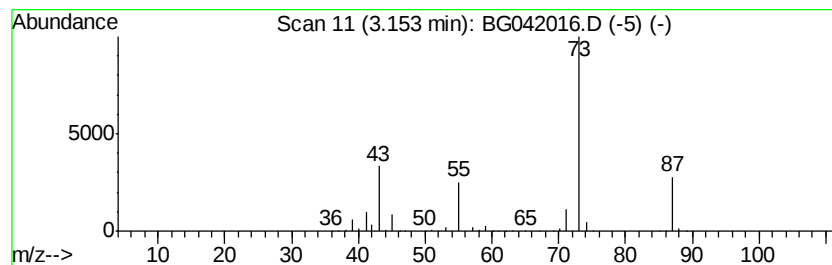
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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.
3.15	112.08 ng/ul	1772840	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	112.1	ng/ul	1772840	1	8.03	316363	20.0