

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080519\
 Data File : BG041970.D
 Acq On : 5 Aug 2019 18:06
 Operator : HP/JU
 Sample : K3976-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0CB9

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	3.158	7	12	31	rVB	396080	685004	28.49%	2.928%
2	3.393	46	52	73	rVB	1204045	2114287	87.94%	9.038%
3	4.274	199	202	205	rBV5	2781	3815	0.16%	0.016%
4	4.721	271	278	289	rBV	266647	448779	18.67%	1.918%
5	7.183	690	697	707	rBV	58067	116723	4.85%	0.499%
6	7.353	717	726	737	rBV	171666	324440	13.49%	1.387%
7	7.565	754	762	776	rBV	216144	412180	17.14%	1.762%
8	8.035	835	842	852	rBV	230205	410140	17.06%	1.753%
9	8.740	954	962	976	rBV	171537	325012	13.52%	1.389%
10	9.198	1033	1040	1053	rBV	255097	484923	20.17%	2.073%
11	9.927	1156	1164	1175	rBV	222053	431327	17.94%	1.844%
12	10.473	1247	1257	1280	rBV	329403	684363	28.46%	2.926%
13	10.861	1315	1323	1339	rBV	313817	606255	25.22%	2.592%
14	10.990	1339	1345	1356	rVB2	27951	59223	2.46%	0.253%
15	12.159	1538	1544	1551	rBV3	1668	2774	0.12%	0.012%
16	12.388	1576	1583	1589	rBV2	6119	11865	0.49%	0.051%
17	12.447	1589	1593	1601	rVB	5496	9766	0.41%	0.042%
18	14.092	1866	1873	1878	rBV	672010	1043715	43.41%	4.462%
19	14.139	1878	1881	1891	rVB	69873	111080	4.62%	0.475%
20	14.386	1915	1923	1936	rBV	797110	1340093	55.74%	5.729%
21	14.692	1967	1975	1986	rBV	509183	869177	36.15%	3.716%
22	14.880	2001	2007	2016	rBV3	35624	83980	3.49%	0.359%
23	15.432	2096	2101	2108	rBV	18777	31489	1.31%	0.135%
24	15.690	2136	2145	2158	rBV	1090648	1757340	73.09%	7.512%
25	15.802	2158	2164	2174	rVV	241935	386402	16.07%	1.652%
26	15.931	2182	2186	2194	rVB3	13003	22683	0.94%	0.097%
27	16.472	2272	2278	2282	rBV4	5744	7817	0.33%	0.033%
28	16.983	2359	2365	2371	rBV4	2810	4662	0.19%	0.020%
29	17.242	2405	2409	2414	rVB4	3660	6250	0.26%	0.027%
30	17.447	2437	2444	2454	rBV2	698252	1091764	45.41%	4.667%
31	17.547	2454	2461	2472	rVV	1186846	1899219	78.99%	8.119%
32	17.700	2484	2487	2496	rVB6	5293	10471	0.44%	0.045%
33	17.823	2504	2508	2512	rBV3	1891	3212	0.13%	0.014%
34	18.111	2554	2557	2563	rBV4	1786	3547	0.15%	0.015%

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35	18.340	2590	2596	2604	rBV6	19272	43869	1.82%	0.188%
36	18.405	2605	2607	2610	rVB3	2775	3618	0.15%	0.015%
37	18.840	2675	2681	2682	rVB4	2038	2918	0.12%	0.012%
38	19.292	2757	2758	2763	rVB5	2012	2725	0.11%	0.012%
39	19.468	2782	2788	2791	rBV	16471	24650	1.03%	0.105%
40	19.498	2791	2793	2797	rVB5	4611	5146	0.21%	0.022%
41	19.615	2810	2813	2815	rBV5	3532	4453	0.19%	0.019%
42	19.721	2824	2831	2835	rBV3	13230	21089	0.88%	0.090%
43	19.833	2843	2850	2866	rBV	1527810	2404250	100.00%	10.278%
44	20.027	2882	2883	2888	rBV5	3122	3534	0.15%	0.015%
45	20.138	2901	2902	2905	rVB3	3108	2871	0.12%	0.012%
46	20.279	2924	2926	2928	rVB3	3543	2573	0.11%	0.011%
47	20.467	2956	2958	2960	rBV3	4280	4246	0.18%	0.018%
48	21.378	3108	3113	3124	rBV4	46140	124099	5.16%	0.531%
49	21.730	3165	3173	3186	rBV	725525	1288720	53.60%	5.509%
50	22.559	3310	3314	3319	rVB	20331	30166	1.25%	0.129%
51	23.270	3430	3435	3442	rVB3	35090	70792	2.94%	0.303%
52	23.857	3531	3535	3543	rVB9	14585	32560	1.35%	0.139%
53	24.092	3570	3575	3584	rVB3	35478	77436	3.22%	0.331%
54	24.780	3681	3692	3709	rBV	769093	2240347	93.18%	9.577%
55	25.003	3719	3730	3739	rBV	392057	1169631	48.65%	5.000%
56	27.600	4170	4172	4173	rBV2	8901	6273	0.26%	0.027%
57	27.929	4226	4228	4231	rBV4	6315	6383	0.27%	0.027%
58	28.934	4397	4399	4401	rBV3	5212	2971	0.12%	0.013%
59	31.349	4808	4810	4813	rBV4	7434	7421	0.31%	0.032%
60	32.418	4990	4992	4997	rVB6	7315	6270	0.26%	0.027%

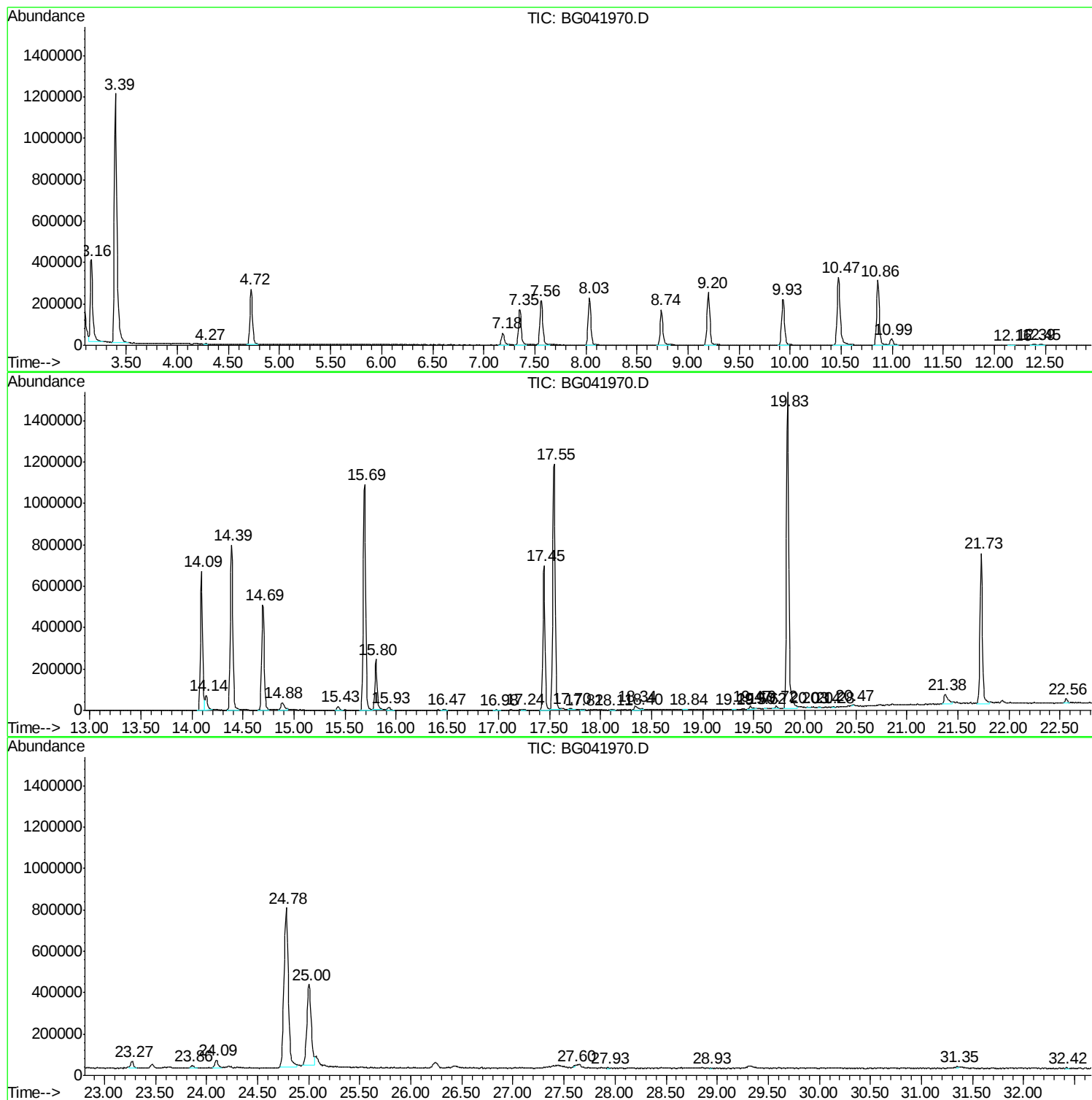
Sum of corrected areas: 23392788

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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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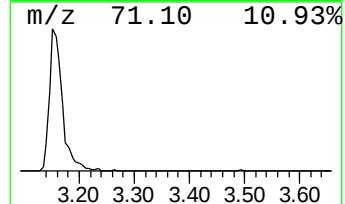
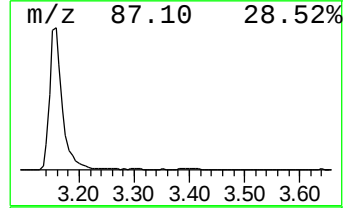
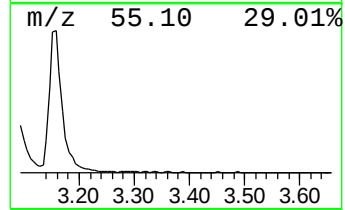
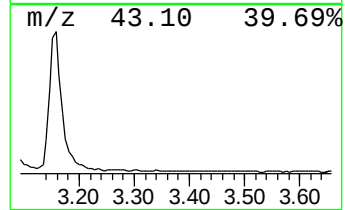
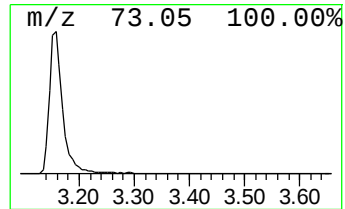
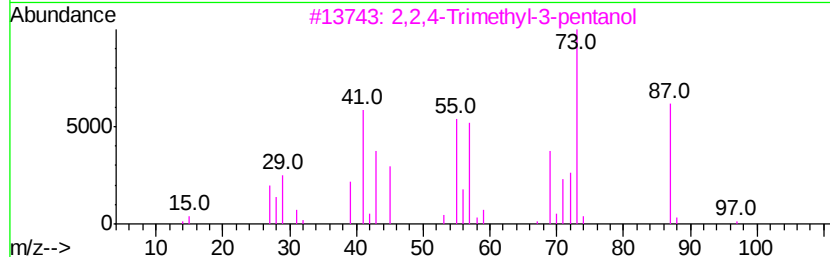
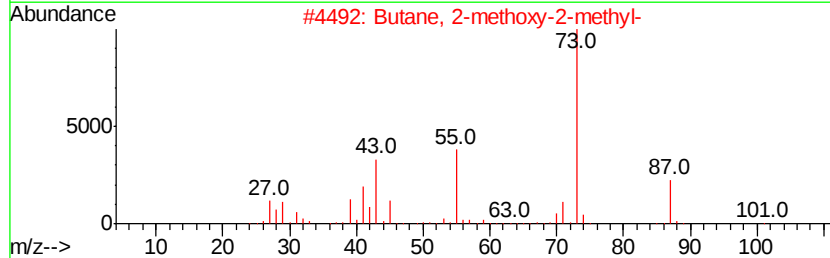
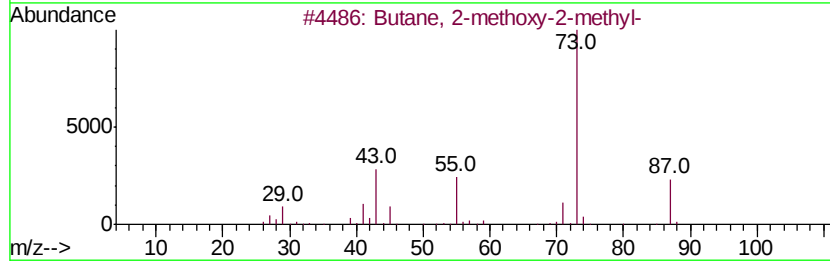
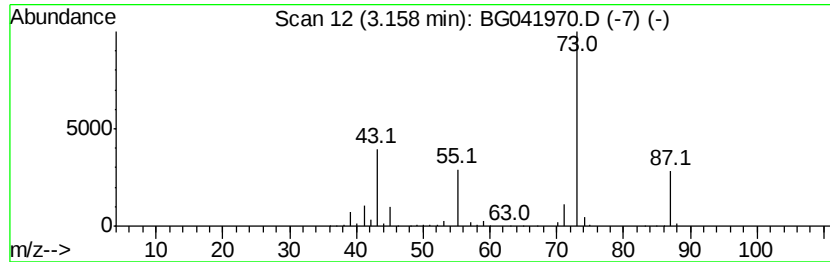
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	33.40 ng/ul	685004	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	50
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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.16	33.4	ng/ul	685004	1	8.03	410140	20.0