

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042158.D
 Acq On : 12 Aug 2019 22:51
 Operator : HP/JU
 Sample : K4161-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETOF0

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	4	9	32	rVB	1198999	1898636	62.41%	6.688%
2	3.408	50	54	61	rBV2	16208	24973	0.82%	0.088%
3	3.702	101	104	108	rBV4	2459	4041	0.13%	0.014%
4	4.072	163	167	172	rVB2	7635	12324	0.41%	0.043%
5	4.166	178	183	187	rBV5	2758	4063	0.13%	0.014%
6	4.266	196	200	206	rBV4	3686	5016	0.16%	0.018%
7	5.100	337	342	347	rBV5	1549	3357	0.11%	0.012%
8	6.046	500	503	508	rVB5	2283	3149	0.10%	0.011%
9	6.387	557	561	568	rBV3	2616	5060	0.17%	0.018%
10	7.180	689	696	712	rBV2	87889	198639	6.53%	0.700%
11	7.344	716	724	738	rBV	234363	425826	14.00%	1.500%
12	7.556	752	760	775	rBV	304892	555310	18.25%	1.956%
13	8.026	832	840	848	rBV	299780	533722	17.54%	1.880%
14	8.737	953	961	973	rBV2	254461	480713	15.80%	1.693%
15	9.189	1031	1038	1049	rBV	317548	587610	19.31%	2.070%
16	9.636	1108	1114	1119	rVB4	2872	4189	0.14%	0.015%
17	9.918	1154	1162	1179	rBV	282489	530649	17.44%	1.869%
18	10.470	1248	1256	1271	rBV	429935	886680	29.15%	3.123%
19	10.846	1312	1320	1330	rBV	422417	786067	25.84%	2.769%
20	10.987	1337	1344	1356	rBV	34369	76979	2.53%	0.271%
21	12.444	1585	1592	1602	rBV	7693	16151	0.53%	0.057%
22	13.578	1780	1785	1790	rBV3	2423	4217	0.14%	0.015%
23	14.084	1864	1871	1876	rBV	917895	1404062	46.15%	4.946%
24	14.131	1876	1879	1887	rVB	66266	97956	3.22%	0.345%
25	14.377	1913	1921	1937	rVB	1090497	1765440	58.03%	6.219%
26	14.683	1966	1973	1988	rBV	722270	1160595	38.15%	4.088%
27	14.889	2001	2008	2023	rBV	51670	127336	4.19%	0.449%
28	15.423	2094	2099	2104	rBV5	3424	4802	0.16%	0.017%
29	15.494	2104	2111	2114	rVV3	2794	5148	0.17%	0.018%
30	15.676	2135	2142	2156	rBV	1444157	2252035	74.03%	7.933%
31	15.793	2156	2162	2177	rVV	339220	537481	17.67%	1.893%
32	15.923	2178	2184	2188	rVB	16362	26956	0.89%	0.095%
33	16.375	2254	2261	2272	rBV2	12190	29791	0.98%	0.105%
34	16.463	2272	2276	2280	rVB3	6934	9507	0.31%	0.033%

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 Title : SVOA CALIBRATION

35	16.681	2309	2313	2317	rVB3	2731	4003	0.13%	0.014%
36	16.886	2343	2348	2350	rBV3	5045	6287	0.21%	0.022%
37	17.027	2367	2372	2377	rBV3	11703	16139	0.53%	0.057%
38	17.115	2383	2387	2391	rVB4	3316	4042	0.13%	0.014%
39	17.198	2395	2401	2403	rVV3	1959	3419	0.11%	0.012%
40	17.221	2403	2405	2411	rVB2	3099	4890	0.16%	0.017%
41	17.438	2435	2442	2451	rBV2	868834	1379910	45.36%	4.861%
42	17.532	2451	2458	2470	rVV2	1485900	2384685	78.39%	8.400%
43	17.715	2485	2489	2494	rVB	5693	7839	0.26%	0.028%
44	17.797	2499	2503	2504	rBV2	2445	3295	0.11%	0.012%
45	17.944	2523	2528	2533	rBV7	2476	5808	0.19%	0.020%
46	17.997	2533	2537	2541	rVV2	5640	8332	0.27%	0.029%
47	18.044	2541	2545	2550	rVV	16163	21586	0.71%	0.076%
48	18.108	2552	2556	2565	rVB6	4165	7298	0.24%	0.026%
49	18.332	2589	2594	2598	rBV3	19236	29840	0.98%	0.105%
50	18.396	2602	2605	2609	rVB	7052	9432	0.31%	0.033%
51	18.614	2637	2642	2647	rBV	27671	42391	1.39%	0.149%
52	18.666	2647	2651	2658	rVV4	14744	30391	1.00%	0.107%
53	18.825	2673	2678	2683	rVB6	6585	11739	0.39%	0.041%
54	19.254	2747	2751	2755	rVB4	6694	7817	0.26%	0.028%
55	19.383	2771	2773	2777	rBV5	3681	4065	0.13%	0.014%
56	19.460	2782	2786	2791	rVV	26409	36975	1.22%	0.130%
57	19.518	2794	2796	2801	rVB6	2888	3498	0.11%	0.012%
58	19.595	2804	2809	2812	rBV7	6103	9728	0.32%	0.034%
59	19.636	2814	2816	2821	rVB5	3051	4153	0.14%	0.015%
60	19.706	2823	2828	2834	rBV	17475	29775	0.98%	0.105%
61	19.824	2841	2848	2861	rBV	1963507	2979207	97.93%	10.494%
62	20.341	2932	2936	2937	rBV3	5592	6651	0.22%	0.023%
63	20.353	2937	2938	2942	rVB3	8803	8809	0.29%	0.031%
64	20.829	3016	3019	3021	rBV3	21416	24462	0.80%	0.086%
65	21.369	3106	3111	3120	rBV	69661	145479	4.78%	0.512%
66	21.722	3164	3171	3179	rBV	947507	1594006	52.40%	5.615%
67	21.921	3201	3205	3213	rVB3	29184	42633	1.40%	0.150%
68	22.538	3307	3310	3316	rVB	37458	56018	1.84%	0.197%
69	23.249	3426	3431	3440	rVB2	50440	103590	3.41%	0.365%
70	23.420	3458	3460	3461	rBV2	7035	5714	0.19%	0.020%
71	24.072	3565	3571	3581	rBV	60889	132453	4.35%	0.467%

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Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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72	24.765	3677	3689	3709	rBV	995889	3042259	100.00%	10.716%
73	24.983	3716	3726	3735	rBV2	515403	1574576	51.76%	5.546%
74	26.199	3928	3933	3945	rVB4	44391	127817	4.20%	0.450%

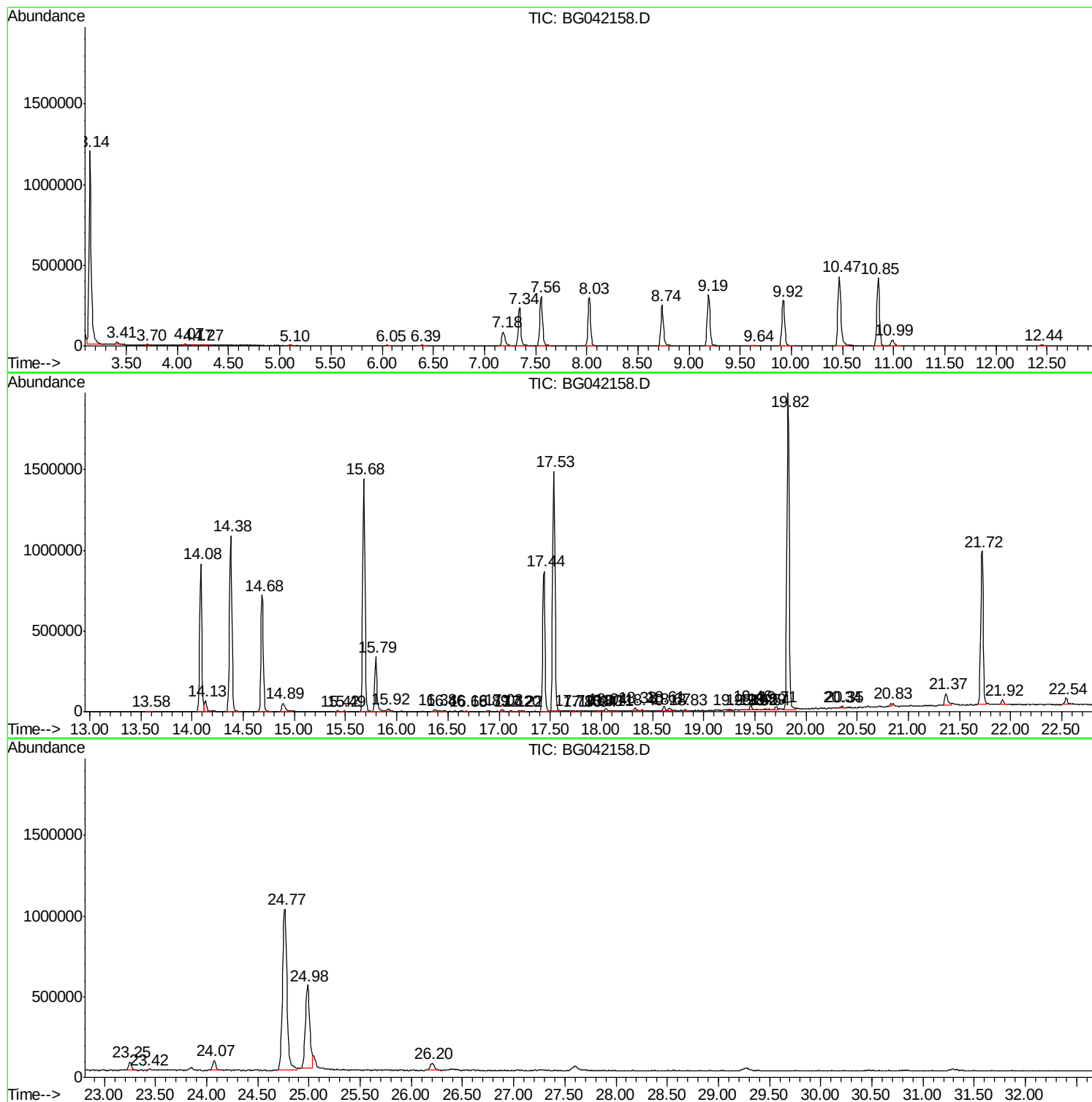
Sum of corrected areas: 28389491

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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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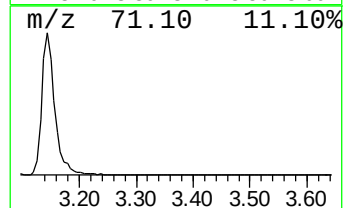
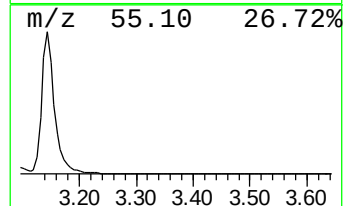
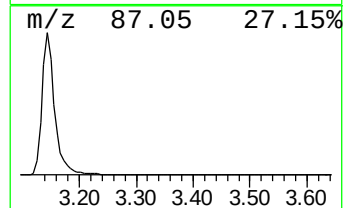
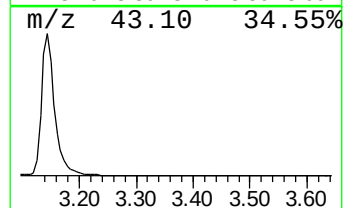
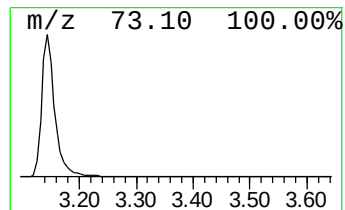
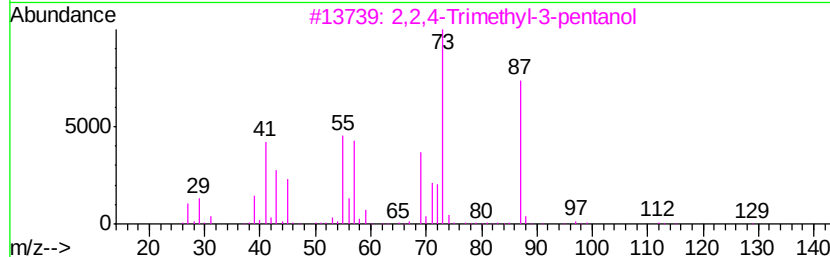
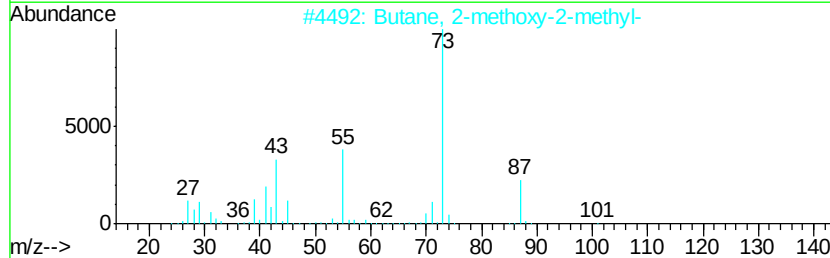
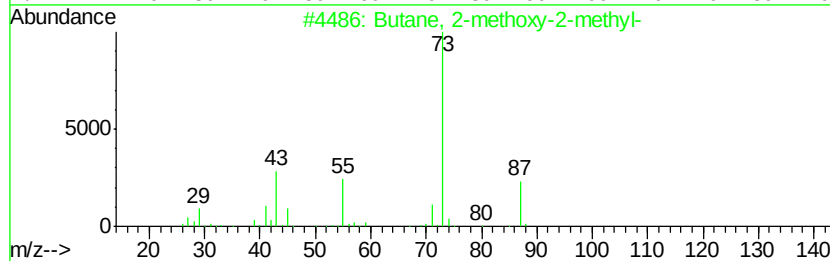
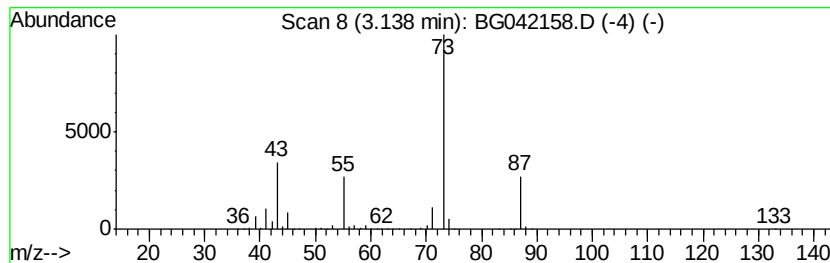
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Quant Title : SVOA CALIBRATION

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	71.15 ng/ul	1898640	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	45
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	71.2	ng/ul	1898640	1	8.03	533722	20.0