

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042084.D
 Acq On : 9 Aug 2019 1:50
 Operator : HP/JU
 Sample : K4041-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENS8

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	3.144	4	9	24	rVB	1536663	2406987	100.00%	19.288%
2	3.408	51	54	58	rBV4	4113	4831	0.20%	0.039%
3	4.072	164	167	175	rVB	11081	16703	0.69%	0.134%
4	4.166	182	183	189	rVB3	2811	3921	0.16%	0.031%
5	5.094	337	341	344	rBV3	2393	2774	0.12%	0.022%
6	7.174	688	695	708	rBV2	66625	149167	6.20%	1.195%
7	7.345	717	724	733	rBV	53326	100137	4.16%	0.802%
8	7.550	753	759	769	rBV	79368	146253	6.08%	1.172%
9	8.026	832	840	850	rBV	196375	338004	14.04%	2.709%
10	8.737	954	961	970	rBV	87690	172910	7.18%	1.386%
11	9.190	1031	1038	1046	rBV	72905	135124	5.61%	1.083%
12	9.924	1156	1163	1175	rBV	59532	116325	4.83%	0.932%
13	10.470	1249	1256	1276	rBV	87812	194048	8.06%	1.555%
14	10.852	1311	1321	1329	rBV	278558	518677	21.55%	4.156%
15	10.982	1336	1343	1361	rBV	82649	173937	7.23%	1.394%
16	13.579	1779	1785	1795	rBV	9583	18023	0.75%	0.144%
17	14.084	1864	1871	1876	rBV	203520	321323	13.35%	2.575%
18	14.131	1876	1879	1887	rVB	35279	51963	2.16%	0.416%
19	14.378	1914	1921	1932	rBV	257629	408731	16.98%	3.275%
20	14.683	1966	1973	1986	rBV	501793	791485	32.88%	6.343%
21	14.883	2002	2007	2022	rBV2	19711	58276	2.42%	0.467%
22	15.106	2042	2045	2049	rVB3	2572	2786	0.12%	0.022%
23	15.682	2135	2143	2153	rBV	322834	523654	21.76%	4.196%
24	15.794	2157	2162	2173	rBV2	33551	64366	2.67%	0.516%
25	15.923	2179	2184	2188	rBV3	3292	4245	0.18%	0.034%
26	17.227	2402	2406	2410	rVB3	2067	3548	0.15%	0.028%
27	17.439	2435	2442	2452	rBV2	605549	956570	39.74%	7.665%
28	17.533	2452	2458	2469	rVB2	364651	579624	24.08%	4.645%
29	18.408	2603	2607	2611	rVB3	2076	3228	0.13%	0.026%
30	19.195	2736	2741	2745	rBV6	6256	12375	0.51%	0.099%
31	19.460	2782	2786	2791	rBV4	5837	9049	0.38%	0.073%
32	19.501	2791	2793	2797	rVB5	4620	5073	0.21%	0.041%
33	19.718	2826	2830	2833	rVB5	3078	3862	0.16%	0.031%
34	19.824	2841	2848	2856	rBV2	491004	734863	30.53%	5.889%

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35	20.047	2884	2886	2890	rVB4	2575	3289	0.14%	0.026%
36	20.359	2937	2939	2944	rVB5	4833	5274	0.22%	0.042%
37	20.858	3021	3024	3028	rVB5	6146	7133	0.30%	0.057%
38	21.369	3107	3111	3119	rBV4	15649	31164	1.29%	0.250%
39	21.716	3164	3170	3181	rBV	646124	1119480	46.51%	8.971%
40	21.928	3202	3206	3212	rVB4	13275	20483	0.85%	0.164%
41	22.063	3227	3229	3233	rBV4	3810	3951	0.16%	0.032%
42	22.550	3306	3312	3318	rBV2	23323	38320	1.59%	0.307%
43	23.255	3427	3432	3437	rVB	26020	47497	1.97%	0.381%
44	23.449	3460	3465	3473	rVB4	16786	32801	1.36%	0.263%
45	24.084	3567	3573	3581	rVB5	33670	76261	3.17%	0.611%
46	24.754	3678	3687	3700	rBV	268579	742431	30.84%	5.949%
47	24.983	3716	3726	3736	rBV2	394300	1171574	48.67%	9.388%
48	26.217	3930	3936	3947	rVB5	24822	77565	3.22%	0.622%
49	27.603	4166	4172	4186	rVB9	18874	68912	2.86%	0.552%

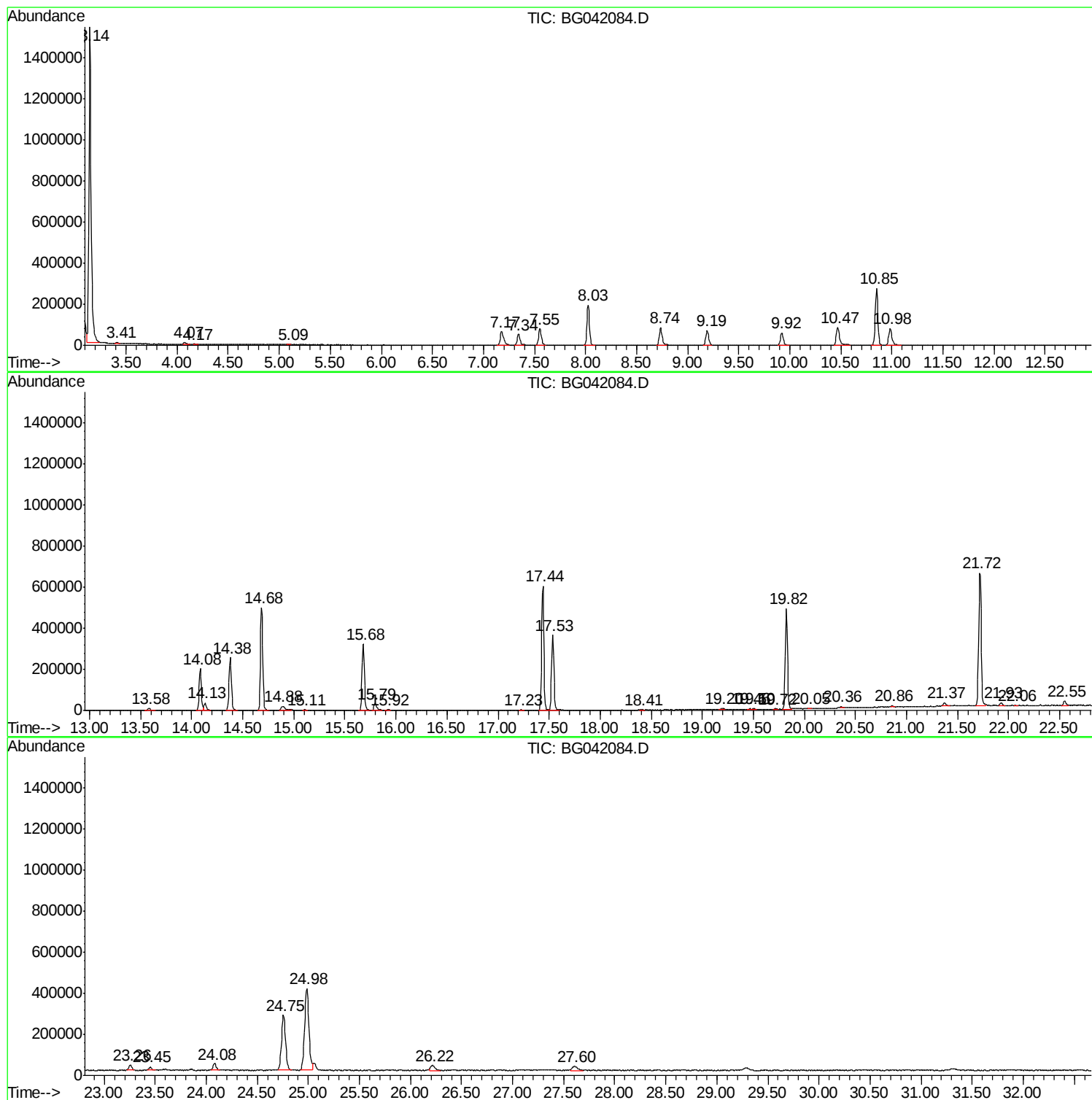
Sum of corrected areas: 12478977

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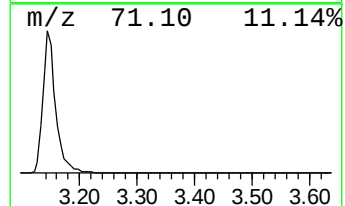
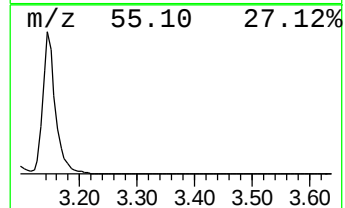
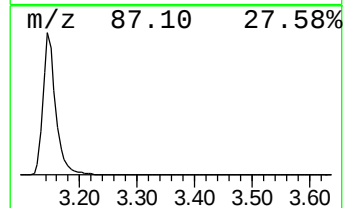
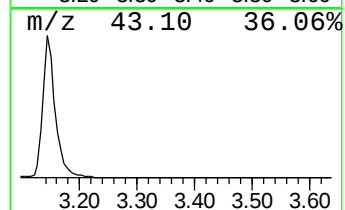
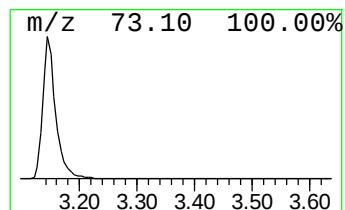
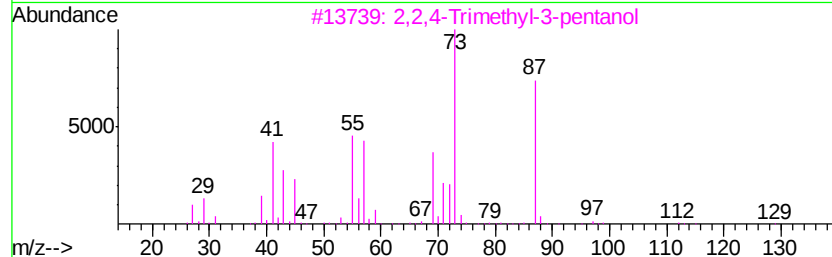
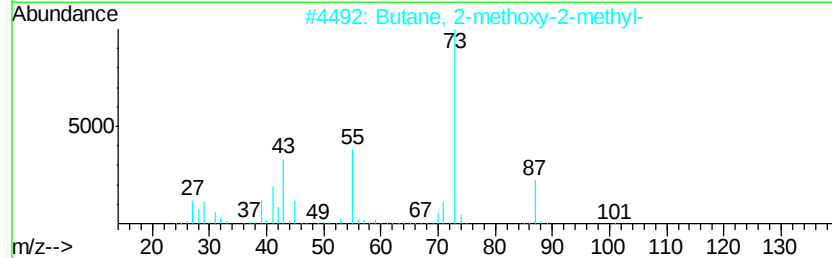
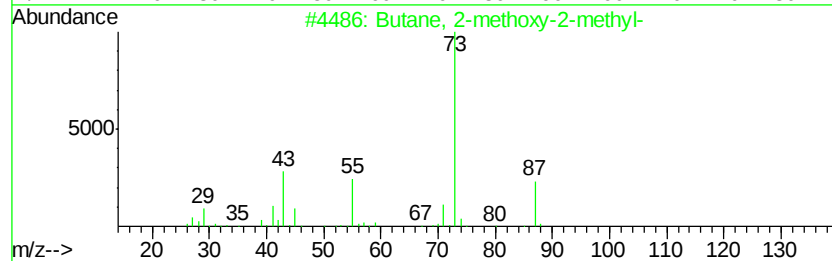
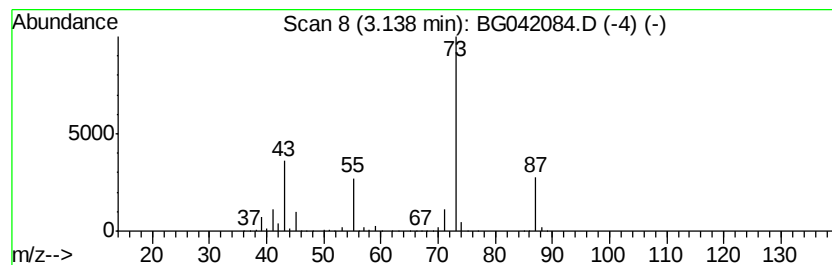
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	142.42 ng/ul	2406990	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	59
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
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	142.4	ng/ul	2406990	1	8.03	338004	20.0