

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
 Data File : BG032386.D
 Acq On : 28 Jan 2018 13:24
 Operator : SJ/JU
 Sample : PB106101BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK01

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:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG012218.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	3.329	5	7	10	rBV3	1675	1849	0.15%	0.020%
2	3.376	10	15	18	rBV3	4481	6071	0.50%	0.066%
3	3.470	26	31	38	rBV2	27955	44467	3.69%	0.486%
4	3.775	78	83	86	rBV3	4409	5826	0.48%	0.064%
5	7.829	766	773	782	rBV	82406	149686	12.42%	1.636%
6	8.005	797	803	812	rBV	53987	92074	7.64%	1.006%
7	8.235	833	842	848	rBV2	86124	158058	13.12%	1.727%
8	8.722	919	925	932	rBV2	71063	126417	10.49%	1.382%
9	9.421	1037	1044	1055	rBV2	112860	209822	17.41%	2.293%
10	9.915	1121	1128	1138	rBB2	80397	152717	12.67%	1.669%
11	10.655	1248	1254	1264	rVB2	81757	149474	12.40%	1.634%
12	11.202	1339	1347	1361	rBB	133402	242037	20.09%	2.645%
13	11.601	1408	1415	1428	rBB	98609	185598	15.40%	2.028%
14	11.725	1429	1436	1447	rBB	115737	217207	18.02%	2.374%
15	13.146	1673	1678	1685	rBB2	1710	3083	0.26%	0.034%
16	14.733	1942	1948	1958	rVB	278699	419370	34.80%	4.583%
17	15.056	1995	2003	2013	rBV	292130	468083	38.84%	5.115%
18	15.356	2048	2054	2065	rVB2	191095	309427	25.68%	3.382%
19	15.508	2074	2080	2090	rBV2	117271	186580	15.48%	2.039%
20	16.337	2214	2221	2231	rBV	425928	640974	53.19%	7.005%
21	16.431	2231	2237	2246	rBV	139272	207181	17.19%	2.264%
22	16.572	2258	2261	2266	rVB3	3662	5430	0.45%	0.059%
23	18.088	2512	2519	2527	rBV2	297579	472163	39.18%	5.160%
24	18.188	2529	2536	2548	rVB2	509496	799489	66.35%	8.737%
25	19.063	2681	2685	2689	rBV	1253	1669	0.14%	0.018%
26	20.068	2852	2856	2860	rBV2	7325	10472	0.87%	0.114%
27	20.314	2894	2898	2903	rBV2	6546	9151	0.76%	0.100%
28	20.426	2910	2917	2924	rBV	793467	1132319	93.97%	12.375%
29	21.343	3069	3073	3074	rBV2	1566	1892	0.16%	0.021%
30	21.983	3180	3182	3187	rBV4	1952	2282	0.19%	0.025%
31	22.418	3248	3256	3265	rVB	382623	711714	59.06%	7.778%
32	22.559	3278	3280	3283	rBV4	2555	3043	0.25%	0.033%
33	23.070	3365	3367	3371	rBV4	1983	1978	0.16%	0.022%
34	23.217	3389	3392	3393	rBV3	2288	2034	0.17%	0.022%

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35	23.252	3396	3398	3406	rVB5	3065	5006	0.42%	0.055%
36	23.998	3524	3525	3527	rBV	2917	1836	0.15%	0.020%
37	24.051	3527	3534	3540	rVV8	5514	13627	1.13%	0.149%
38	24.098	3540	3542	3543	rBV	2345	1515	0.13%	0.017%
39	24.551	3618	3619	3621	rBV2	2254	1771	0.15%	0.019%
40	24.692	3640	3643	3644	rBV3	2006	2013	0.17%	0.022%
41	24.974	3687	3691	3693	rBV4	6166	10487	0.87%	0.115%
42	25.185	3725	3727	3728	rBV	2870	1756	0.15%	0.019%
43	25.203	3728	3730	3735	rVB5	3619	4826	0.40%	0.053%
44	25.315	3746	3749	3751	rBV3	2084	2792	0.23%	0.031%
45	25.332	3751	3752	3754	rVB2	2962	1710	0.14%	0.019%
46	25.843	3827	3839	3852	rBV2	376547	1205036	100.00%	13.169%
47	26.096	3871	3882	3896	rVB2	230960	730101	60.59%	7.979%
48	26.836	4006	4008	4009	rBV	3051	2341	0.19%	0.026%
49	26.948	4025	4027	4030	rVB4	2484	2524	0.21%	0.028%
50	27.201	4068	4070	4074	rBV4	1758	2335	0.19%	0.026%
51	27.318	4088	4090	4092	rBV2	2946	2149	0.18%	0.023%
52	27.935	4194	4195	4198	rVB2	2468	1708	0.14%	0.019%
53	27.970	4198	4201	4202	rBV3	2859	2856	0.24%	0.031%
54	28.505	4290	4292	4295	rVB3	2304	1782	0.15%	0.019%
55	28.599	4306	4308	4311	rBV3	1873	1869	0.16%	0.020%
56	29.604	4477	4479	4482	rBV4	1991	1511	0.13%	0.017%
57	29.774	4506	4508	4511	rBV4	2304	1916	0.16%	0.021%
58	29.845	4518	4520	4523	rBV4	2620	2646	0.22%	0.029%
59	30.015	4547	4549	4550	rBV	2031	1587	0.13%	0.017%
60	30.297	4596	4597	4602	rBV4	1981	2672	0.22%	0.029%
61	31.378	4779	4781	4784	rBV3	1986	2105	0.17%	0.023%
62	31.913	4868	4872	4873	rBV4	2324	2084	0.17%	0.023%
63	32.289	4932	4936	4939	rBV4	2536	3180	0.26%	0.035%
64	32.342	4942	4945	4947	rBV3	2344	2933	0.24%	0.032%

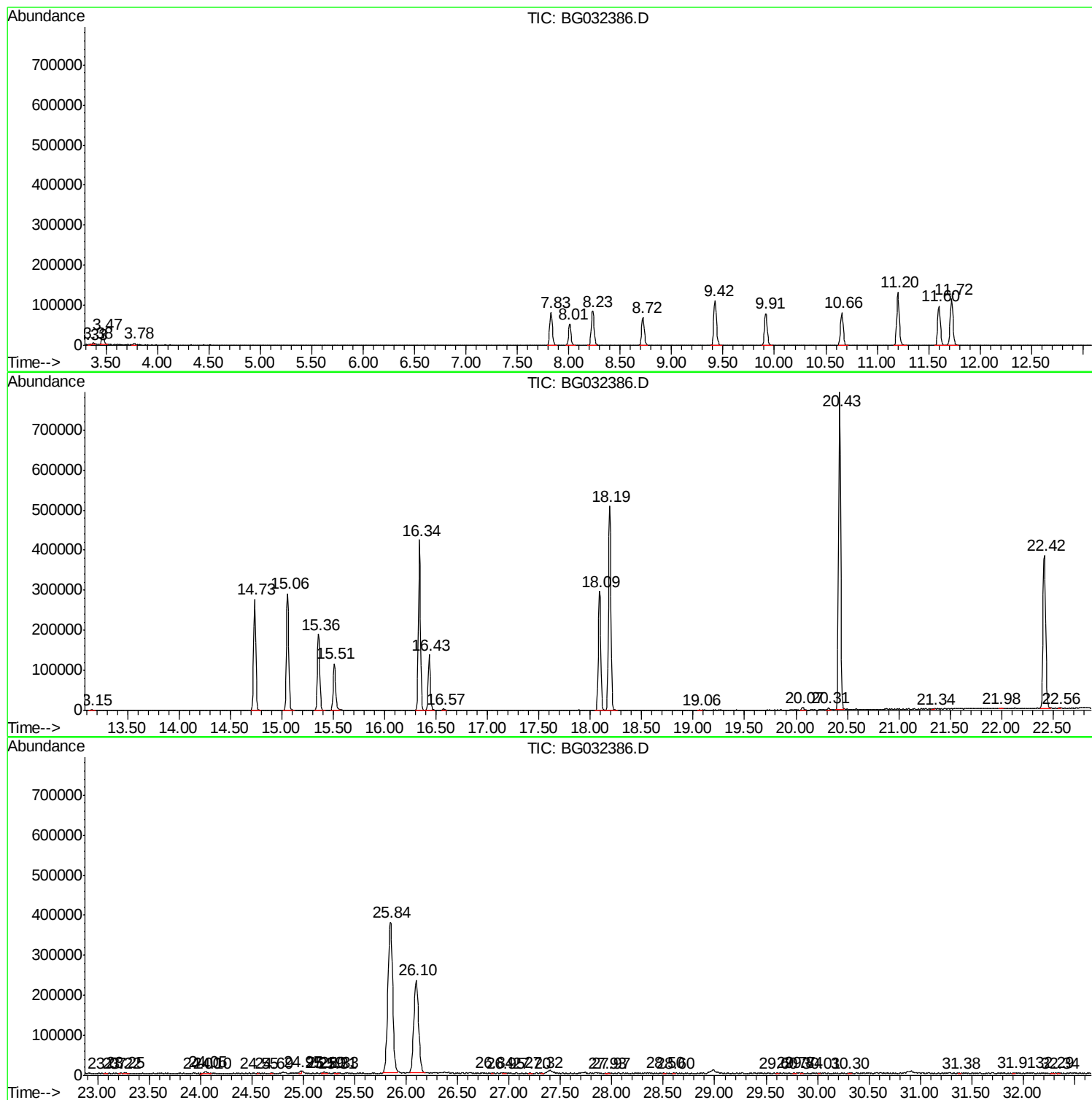
Sum of corrected areas: 9150311

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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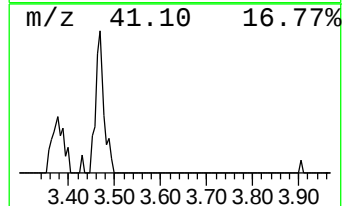
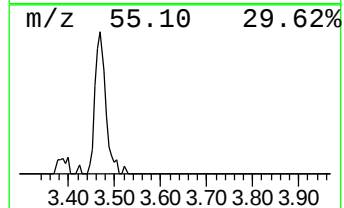
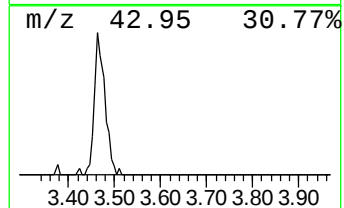
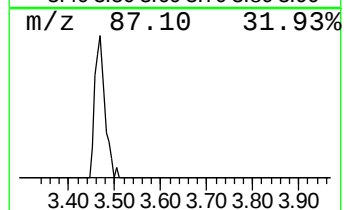
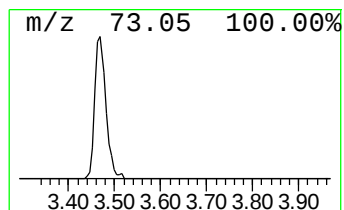
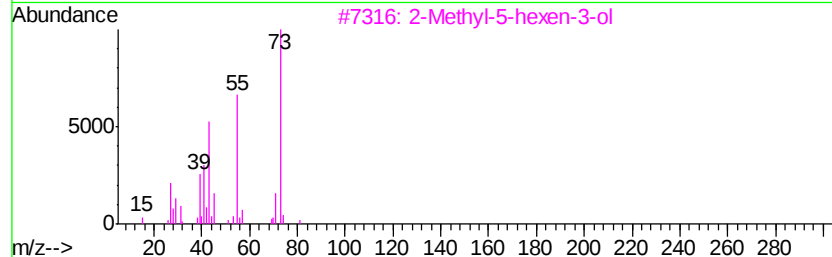
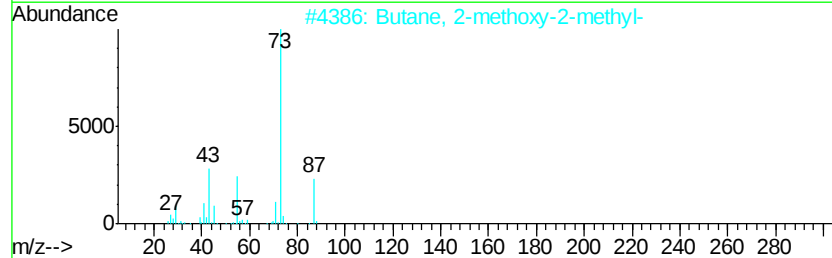
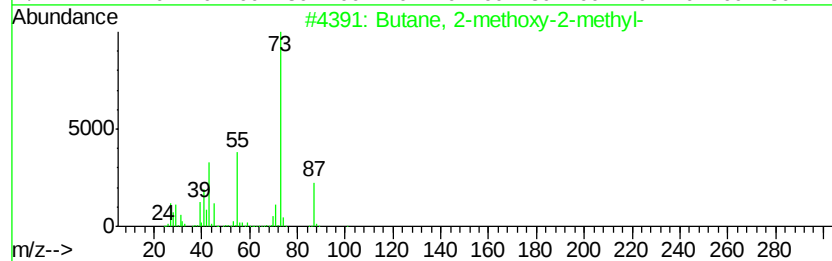
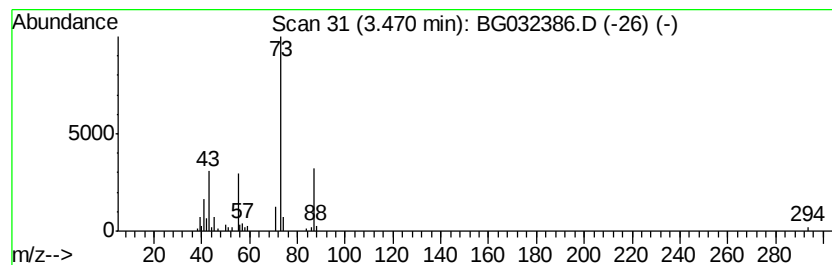
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
3.47	7.03 ng/ul	44467	1,4-Dichlorobenzene-d4	8.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	12
5			1-Propene-1-thiol	74	C3H6S	000925-89-3	12



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.47	7.0	ng/ul	44467	1	8.72	126417	20.0