

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082515\
 Data File : BG018495.D
 Acq On : 25 Aug 2015 18:23
 Operator : UM/MA
 Sample : G3395-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0578

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\SOM02.2-EPA-BG080915.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	2.891	6	9	14	rVB3	16887	21496	0.90%	0.103%
2	3.114	42	47	54	rBV	86923	155357	6.50%	0.748%
3	3.184	54	59	75	rVB	612458	864506	36.18%	4.160%
4	3.349	84	87	90	rBV4	3842	3564	0.15%	0.017%
5	3.443	99	103	106	rBV4	3036	3488	0.15%	0.017%
6	4.154	219	224	228	rBV5	2273	3978	0.17%	0.019%
7	6.316	587	592	596	rVB5	2367	4742	0.20%	0.023%
8	7.086	719	723	726	rVB3	2365	3479	0.15%	0.017%
9	7.168	731	737	744	rBV2	48268	86584	3.62%	0.417%
10	7.332	759	765	774	rBV	189394	316892	13.26%	1.525%
11	7.544	793	801	809	rBV	173013	302771	12.67%	1.457%
12	8.014	874	881	891	rBV2	248070	423901	17.74%	2.040%
13	8.713	993	1000	1008	rBV	148246	248165	10.39%	1.194%
14	9.171	1069	1078	1085	rBV	224362	399747	16.73%	1.924%
15	9.735	1170	1174	1177	rVB4	2679	3593	0.15%	0.017%
16	9.894	1194	1201	1211	rBV	178854	309895	12.97%	1.491%
17	10.170	1245	1248	1251	rVB4	2480	3287	0.14%	0.016%
18	10.435	1285	1293	1305	rBV	290091	505648	21.16%	2.433%
19	10.817	1350	1358	1370	rVB	374212	667355	27.93%	3.211%
20	12.097	1571	1576	1580	rBV4	3312	5994	0.25%	0.029%
21	14.042	1898	1907	1914	rBV	679299	980571	41.04%	4.719%
22	14.330	1950	1956	1964	rBV	586602	953350	39.90%	4.588%
23	14.642	2002	2009	2021	rBV2	655917	1086313	45.47%	5.228%
24	14.824	2035	2040	2047	rVB2	70550	120091	5.03%	0.578%
25	15.629	2170	2177	2185	rVB	1092130	1581130	66.18%	7.609%
26	15.740	2189	2196	2203	rBV	287310	421752	17.65%	2.030%
27	15.875	2212	2219	2222	rBV5	6417	10139	0.42%	0.049%
28	16.198	2270	2274	2277	rBV5	4134	4143	0.17%	0.020%
29	16.586	2337	2340	2342	rVB3	3853	4050	0.17%	0.019%
30	16.839	2380	2383	2386	rVB3	2895	3360	0.14%	0.016%
31	17.162	2435	2438	2445	rVB6	5869	9148	0.38%	0.044%
32	17.379	2469	2475	2482	rBV	898227	1380399	57.78%	6.643%
33	17.479	2485	2492	2499	rVB	1267811	1948568	81.56%	9.377%
34	17.609	2509	2514	2517	rVB5	2565	4370	0.18%	0.021%

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35	18.167	2606	2609	2612	rBV5	2405	3404	0.14%	0.016%
36	18.267	2623	2626	2630	rBV5	7148	10629	0.44%	0.051%
37	18.337	2636	2638	2641	rBV2	3691	3484	0.15%	0.017%
38	18.778	2708	2713	2714	rBV4	3661	3680	0.15%	0.018%
39	19.336	2803	2808	2810	rBV5	3960	6308	0.26%	0.030%
40	19.653	2858	2862	2866	rBV2	13681	19677	0.82%	0.095%
41	19.765	2874	2881	2892	rBV	1699292	2389222	100.00%	11.498%
42	20.106	2937	2939	2944	rVB6	4196	4842	0.20%	0.023%
43	20.141	2944	2945	2947	rBV	4699	3549	0.15%	0.017%
44	21.110	3108	3110	3113	rBV4	6336	6032	0.25%	0.029%
45	21.263	3132	3136	3142	rVB9	6739	14947	0.63%	0.072%
46	21.645	3194	3201	3207	rBV	1003893	1617289	67.69%	7.783%
47	21.798	3225	3227	3231	rBV4	6576	7277	0.30%	0.035%
48	24.624	3697	3708	3721	rVB	850549	2254755	94.37%	10.850%
49	24.841	3735	3745	3759	rVB	552406	1583055	66.26%	7.618%
50	28.367	4344	4345	4348	rVB3	6198	4413	0.18%	0.021%
51	28.455	4358	4360	4364	rBV4	6003	5899	0.25%	0.028%

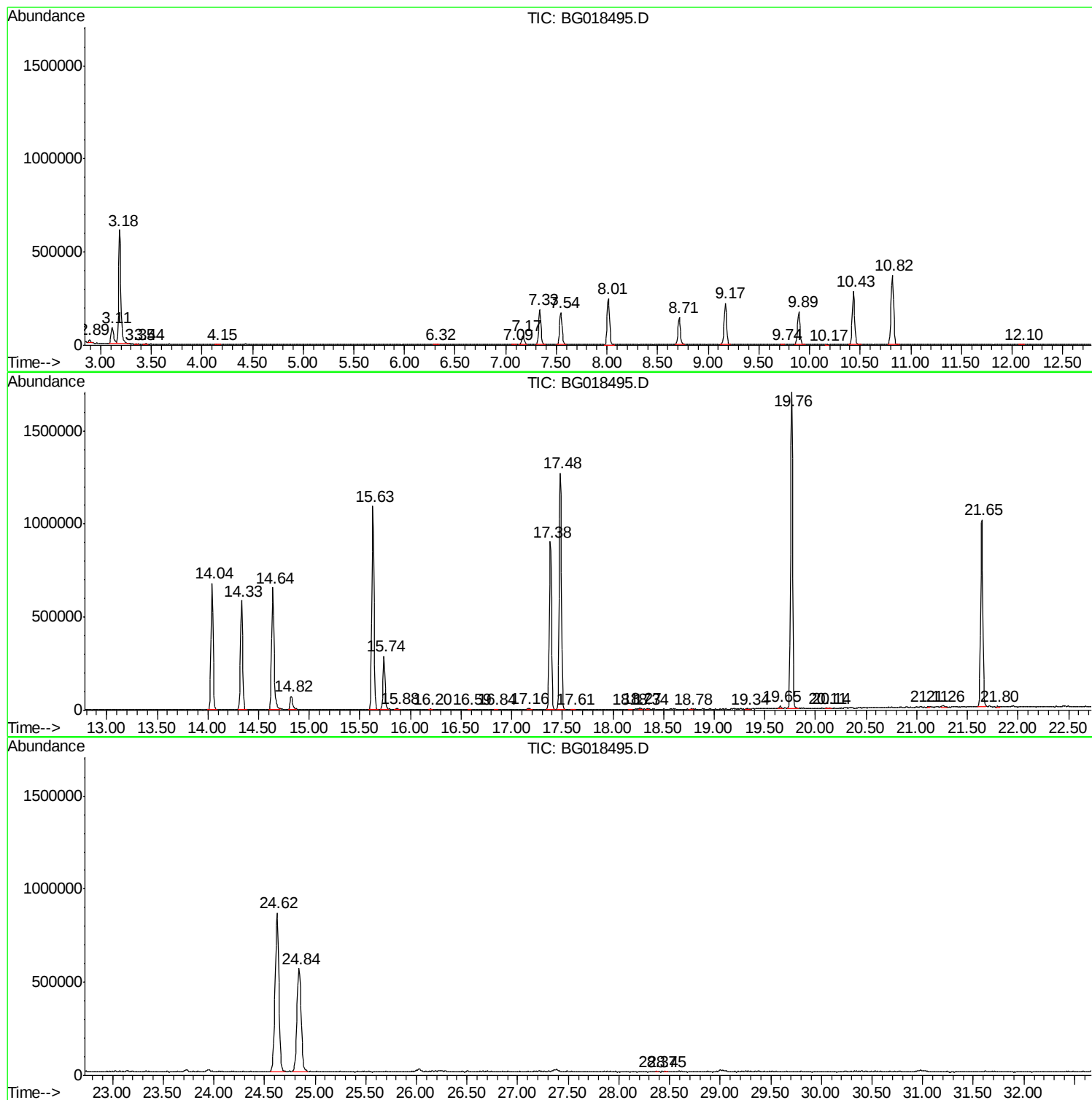
Sum of corrected areas: 20780288

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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



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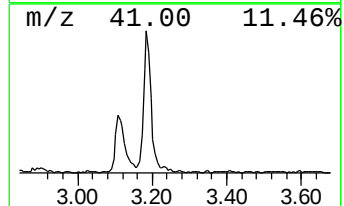
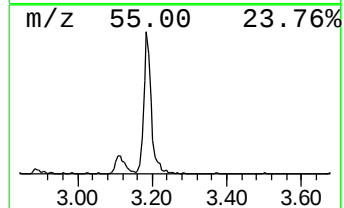
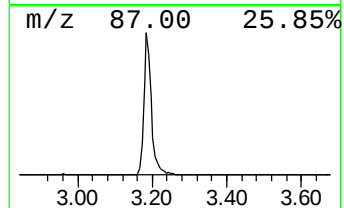
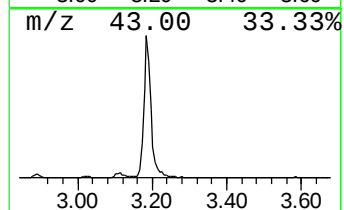
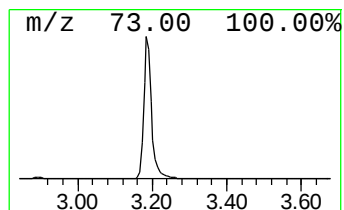
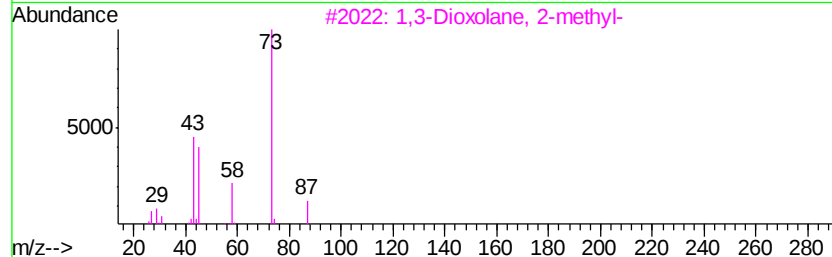
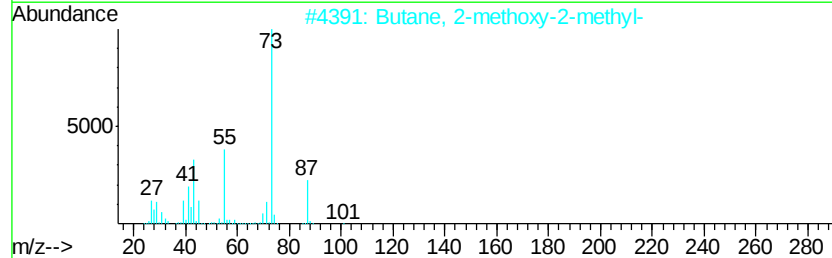
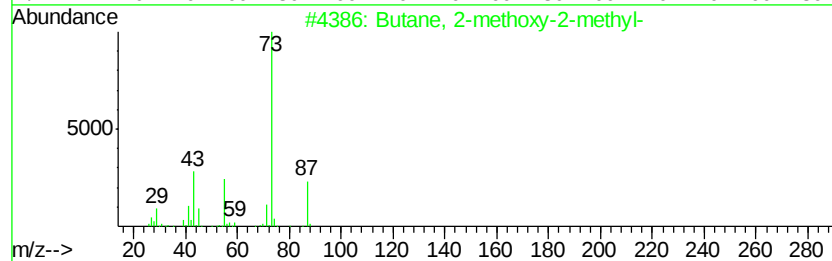
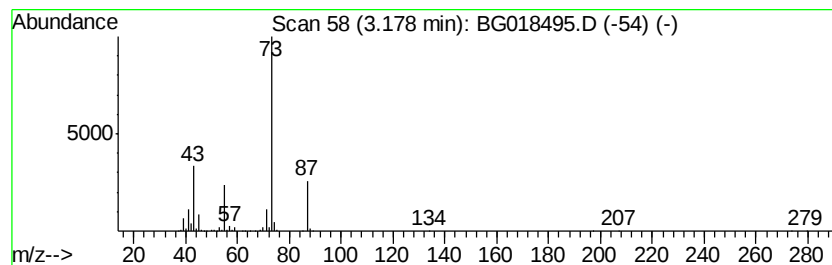
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	40.79 ng/ul	864506	1,4-Dichlorobenzene-d4	8.01

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	72
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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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...	3.18	40.8	ng/ul	864506	1	8.01	423901	20.0