

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111015\
 Data File : BG019552.D
 Acq On : 10 Nov 2015 19:35
 Operator : UM/NP
 Sample : G4308-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KR7

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-BG102815.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	3.120	44	48	56	rVB	84320	143259	8.18%	0.889%
2	3.196	56	61	72	rBV	671950	991348	56.60%	6.155%
3	4.371	258	261	265	rVB2	3273	3957	0.23%	0.025%
4	4.894	349	350	358	rVB5	2879	5501	0.31%	0.034%
5	4.953	358	360	365	rBV2	2450	4309	0.25%	0.027%
6	6.533	626	629	632	rBV	2965	3445	0.20%	0.021%
7	6.686	651	655	658	rVB4	1911	2729	0.16%	0.017%
8	7.321	757	763	770	rVB	41461	71829	4.10%	0.446%
9	7.485	784	791	799	rBV	137489	221386	12.64%	1.374%
10	7.697	821	827	835	rBV	135335	227256	12.97%	1.411%
11	8.173	901	908	917	rBV	158054	261536	14.93%	1.624%
12	8.878	1022	1028	1035	rBV2	127722	209114	11.94%	1.298%
13	9.348	1101	1108	1116	rVB	181576	328572	18.76%	2.040%
14	10.076	1224	1232	1241	rVB	164102	296599	16.93%	1.841%
15	10.170	1245	1248	1253	rVB2	2420	3660	0.21%	0.023%
16	10.235	1253	1259	1261	rBV	1713	3291	0.19%	0.020%
17	10.617	1318	1324	1334	rVB	235117	408331	23.31%	2.535%
18	10.723	1340	1342	1346	rVB3	2073	2252	0.13%	0.014%
19	11.005	1383	1390	1399	rBV	212956	392096	22.39%	2.434%
20	11.604	1489	1492	1497	rVB2	1920	3486	0.20%	0.022%
21	12.062	1568	1570	1575	rBV	1922	3658	0.21%	0.023%
22	12.227	1594	1598	1601	rBV3	2062	2902	0.17%	0.018%
23	12.567	1651	1656	1658	rBV2	4037	4344	0.25%	0.027%
24	12.685	1671	1676	1680	rBV2	1311	2422	0.14%	0.015%
25	13.126	1747	1751	1754	rBV2	1619	2417	0.14%	0.015%
26	13.414	1796	1800	1801	rBV3	1981	2764	0.16%	0.017%
27	14.201	1928	1934	1940	rBV	585727	809006	46.19%	5.023%
28	14.500	1976	1985	1994	rBV	510837	795308	45.41%	4.938%
29	14.583	1994	1999	2001	rVB2	2385	3482	0.20%	0.022%
30	14.806	2030	2037	2046	rVB2	414854	674151	38.49%	4.185%
31	14.988	2063	2068	2076	rBV2	53429	91175	5.21%	0.566%
32	15.317	2120	2124	2127	rVB	1974	2984	0.17%	0.019%
33	15.352	2127	2130	2134	rBV2	1657	2407	0.14%	0.015%
34	15.652	2179	2181	2186	rBV3	2141	3315	0.19%	0.021%

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35	15.793	2198	2205	2211	rBV	750077	1098462	62.71%	6.820%
36	15.899	2216	2223	2232	rBV	290537	445809	25.45%	2.768%
37	16.034	2241	2246	2252	rVB3	9600	15191	0.87%	0.094%
38	16.481	2320	2322	2326	rVB2	2905	2571	0.15%	0.016%
39	16.674	2351	2355	2356	rBV2	2620	2978	0.17%	0.018%
40	16.739	2364	2366	2372	rBV3	3574	4268	0.24%	0.026%
41	17.209	2442	2446	2449	rBV2	2283	2505	0.14%	0.016%
42	17.327	2461	2466	2473	rVB2	3773	8067	0.46%	0.050%
43	17.444	2484	2486	2489	rVB2	2832	3105	0.18%	0.019%
44	17.479	2489	2492	2493	rBV2	3148	3382	0.19%	0.021%
45	17.550	2497	2504	2511	rVB	666659	1005361	57.40%	6.242%
46	17.644	2513	2520	2527	rBV	861654	1344289	76.75%	8.346%
47	17.732	2532	2535	2538	rBV4	5444	5314	0.30%	0.033%
48	17.885	2559	2561	2562	rBV2	3566	2432	0.14%	0.015%
49	18.020	2580	2584	2585	rBV2	3070	3879	0.22%	0.024%
50	18.061	2588	2591	2595	rVV4	2536	3559	0.20%	0.022%
51	18.267	2624	2626	2628	rBV4	1854	2356	0.13%	0.015%
52	18.343	2637	2639	2641	rVB2	3368	2310	0.13%	0.014%
53	18.402	2648	2649	2655	rVB3	2993	3639	0.21%	0.023%
54	18.725	2702	2704	2705	rVB2	4888	2427	0.14%	0.015%
55	18.760	2707	2710	2712	rBV2	3047	4018	0.23%	0.025%
56	18.801	2716	2717	2722	rBV3	3097	3180	0.18%	0.020%
57	19.277	2792	2798	2802	rBV7	4372	9728	0.56%	0.060%
58	19.307	2802	2803	2805	rBV	2569	2320	0.13%	0.014%
59	19.465	2828	2830	2833	rBV4	3176	3106	0.18%	0.019%
60	19.559	2841	2846	2850	rVB2	14975	18914	1.08%	0.117%
61	19.624	2854	2857	2858	rBV3	2832	3476	0.20%	0.022%
62	19.806	2886	2888	2892	rVB	13225	16190	0.92%	0.101%
63	19.924	2901	2908	2915	rBV	1171406	1673442	95.54%	10.389%
64	20.082	2933	2935	2938	rVB3	4042	3320	0.19%	0.021%
65	20.376	2983	2985	2989	rBV5	3721	4798	0.27%	0.030%
66	20.658	3031	3033	3034	rBV2	5450	3115	0.18%	0.019%
67	21.827	3225	3232	3240	rBV	827108	1362191	77.77%	8.457%
68	24.947	3752	3763	3779	rVB	627815	1751564	100.00%	10.874%
69	25.176	3792	3802	3815	rVB	449425	1301794	74.32%	8.082%

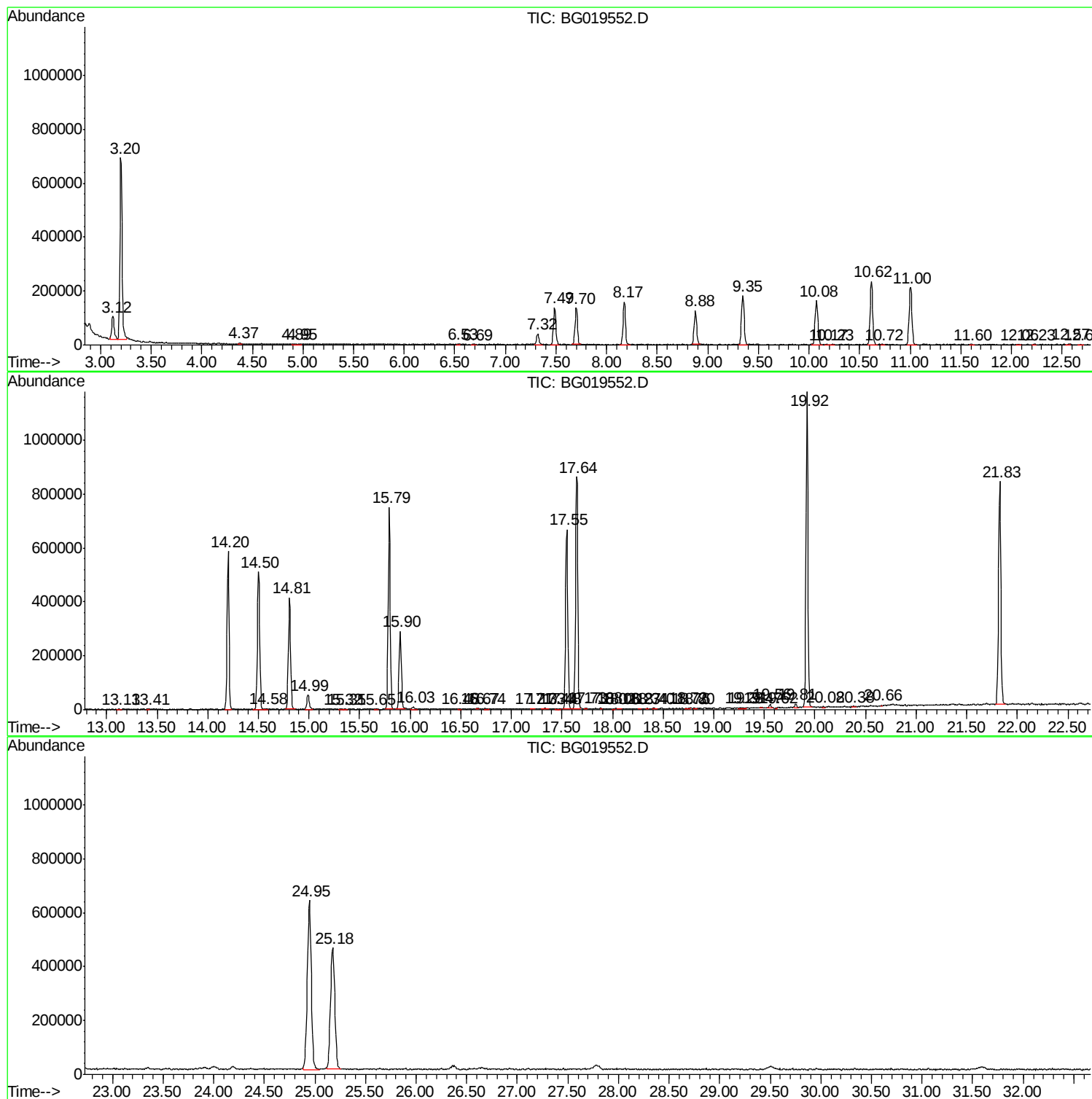
Sum of corrected areas: 16107351

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



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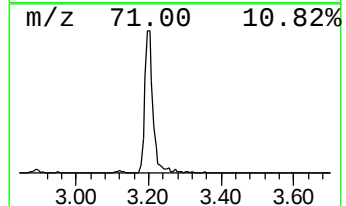
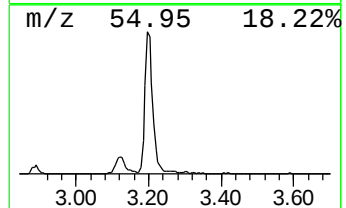
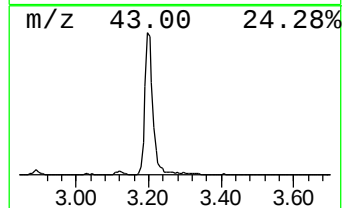
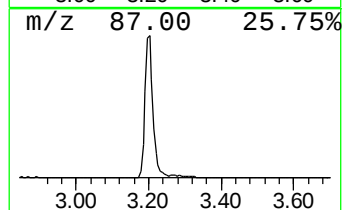
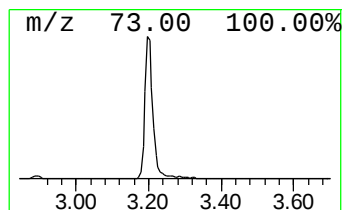
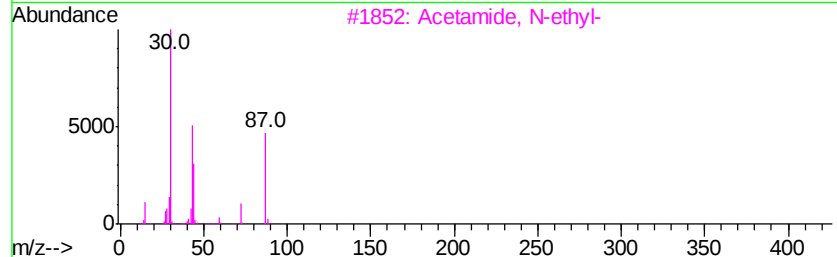
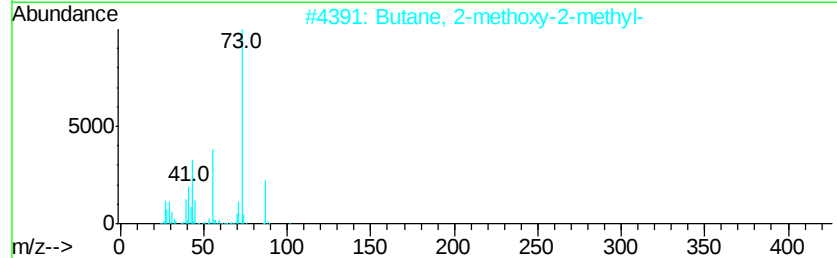
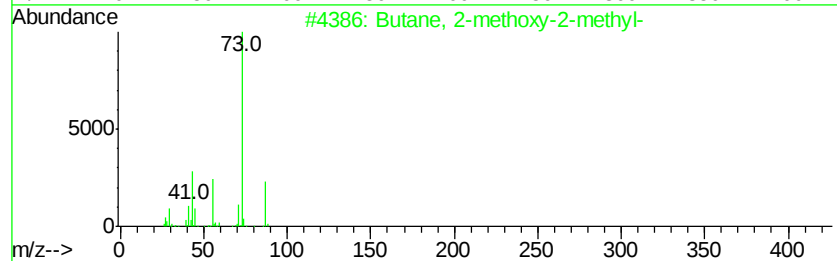
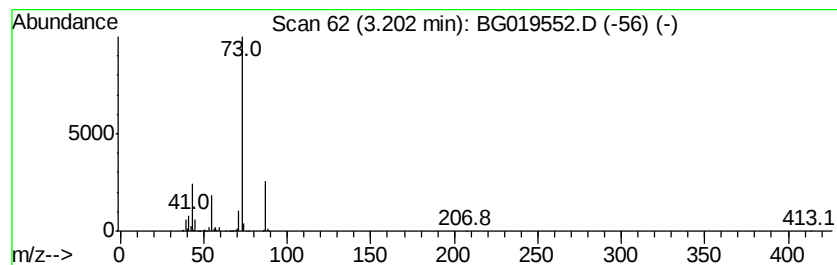
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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.
3.20	75.81 ng/ul	991348	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
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...	3.20	75.8	ng/ul	991348	1	8.17	261536	20.0