

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
 Data File : BG019523.D
 Acq On : 6 Nov 2015 22:04
 Operator : UM/NP
 Sample : G4291-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY36

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	2.899	6	10	14	rVB4	9419	12929	0.68%	0.079%
2	3.128	43	49	57	rBV	83253	155630	8.21%	0.948%
3	3.205	57	62	77	rVB	531314	795649	41.98%	4.849%
4	4.721	318	320	325	rVB3	2026	3308	0.17%	0.020%
5	7.324	757	763	770	rVB	39878	66733	3.52%	0.407%
6	7.494	785	792	800	rBV	147479	242421	12.79%	1.477%
7	7.588	804	808	812	rBV4	2440	3861	0.20%	0.024%
8	7.705	821	828	835	rBV	150016	249310	13.16%	1.519%
9	8.175	902	908	915	rBV	149479	251182	13.25%	1.531%
10	8.881	1021	1028	1039	rBV	126151	216497	11.42%	1.319%
11	9.351	1101	1108	1115	rBV	211579	365730	19.30%	2.229%
12	10.079	1223	1232	1240	rBV2	190819	340293	17.96%	2.074%
13	10.620	1316	1324	1333	rVB	265415	460275	24.29%	2.805%
14	11.007	1382	1390	1397	rBV	213974	373045	19.68%	2.273%
15	12.235	1594	1599	1602	rBV	4462	6183	0.33%	0.038%
16	12.582	1652	1658	1660	rBV2	5279	6927	0.37%	0.042%
17	13.411	1796	1799	1802	rBV2	2781	3728	0.20%	0.023%
18	14.204	1928	1934	1940	rBV	591718	840344	44.34%	5.121%
19	14.503	1977	1985	1992	rBV	572955	889801	46.95%	5.423%
20	14.809	2030	2037	2044	rBV2	384574	618342	32.63%	3.768%
21	14.991	2062	2068	2074	rBV2	55182	93012	4.91%	0.567%
22	15.743	2192	2196	2198	rBV3	3925	4474	0.24%	0.027%
23	15.796	2198	2205	2212	rVB	839680	1245479	65.72%	7.590%
24	15.902	2215	2223	2230	rBV	342207	502894	26.54%	3.065%
25	16.031	2241	2245	2250	rVB3	11637	14379	0.76%	0.088%
26	16.478	2319	2321	2324	rBV2	3883	3447	0.18%	0.021%
27	16.677	2348	2355	2357	rBV3	2722	4595	0.24%	0.028%
28	16.748	2364	2367	2370	rVB3	2633	3543	0.19%	0.022%
29	16.989	2405	2408	2411	rVB3	3384	3836	0.20%	0.023%
30	17.335	2462	2467	2469	rBV3	4674	5237	0.28%	0.032%
31	17.547	2495	2503	2511	rBV2	574068	891839	47.06%	5.435%
32	17.647	2514	2520	2528	rVV2	1001983	1480893	78.14%	9.025%
33	17.917	2564	2566	2572	rVB2	2109	2560	0.14%	0.016%
34	17.976	2572	2576	2581	rBV4	1443	2531	0.13%	0.015%

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35	18.064	2589	2591	2593	rVB3	5177	3250	0.17%	0.020%
36	18.505	2658	2666	2672	rBV2	45963	71447	3.77%	0.435%
37	18.963	2741	2744	2747	rBV3	1906	2473	0.13%	0.015%
38	18.998	2747	2750	2752	rVV4	3495	3519	0.19%	0.021%
39	19.045	2756	2758	2764	rVV4	1797	2910	0.15%	0.018%
40	19.239	2788	2791	2792	rBV3	2124	2457	0.13%	0.015%
41	19.492	2831	2834	2837	rBV	4507	4684	0.25%	0.029%
42	19.556	2842	2845	2851	rVB2	13989	17788	0.94%	0.108%
43	19.715	2870	2872	2873	rBV2	3211	2586	0.14%	0.016%
44	19.768	2879	2881	2882	rBV2	3090	2865	0.15%	0.017%
45	19.809	2885	2888	2893	rVB2	11838	18090	0.95%	0.110%
46	19.879	2898	2900	2901	rBV2	4189	3194	0.17%	0.019%
47	19.921	2901	2907	2917	rVB	1276214	1856606	97.97%	11.315%
48	19.997	2917	2920	2923	rBV5	4228	5662	0.30%	0.035%
49	20.109	2937	2939	2944	rBV4	2994	5246	0.28%	0.032%
50	20.302	2971	2972	2974	rBV2	4358	3078	0.16%	0.019%
51	21.830	3225	3232	3239	rBV	722569	1217527	64.25%	7.420%
52	24.950	3752	3763	3774	rVB	667191	1895094	100.00%	11.549%
53	25.179	3792	3802	3813	rBV2	389318	1129460	59.60%	6.883%

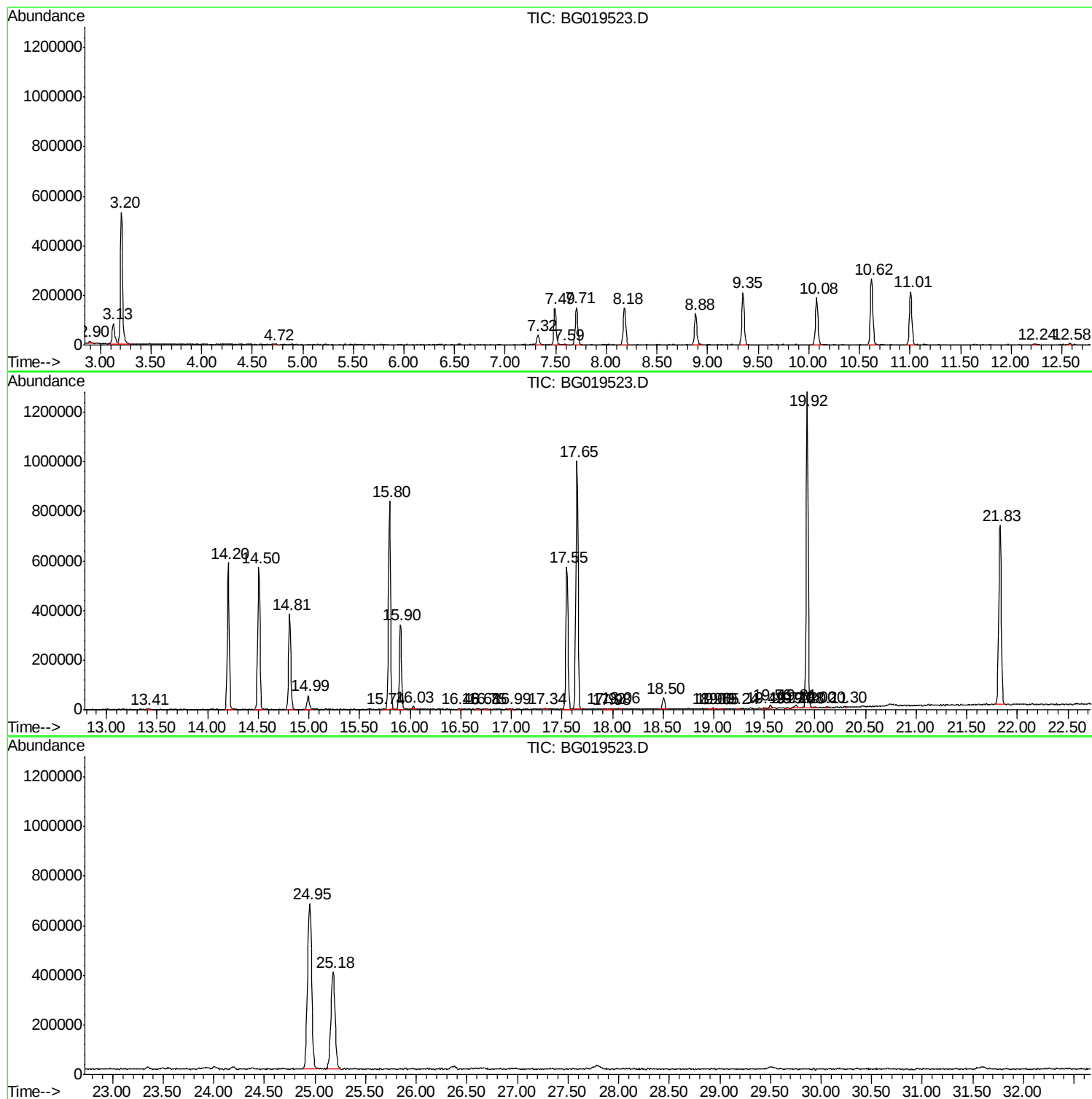
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



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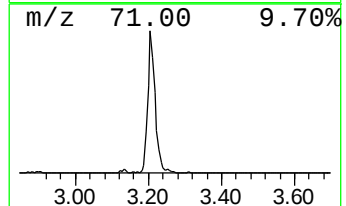
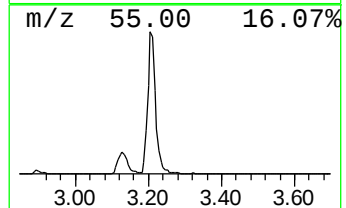
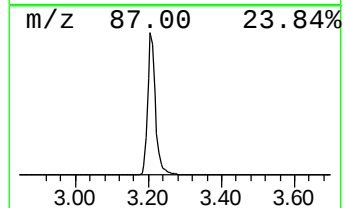
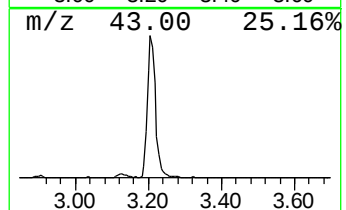
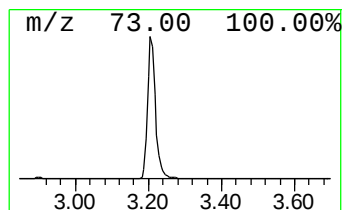
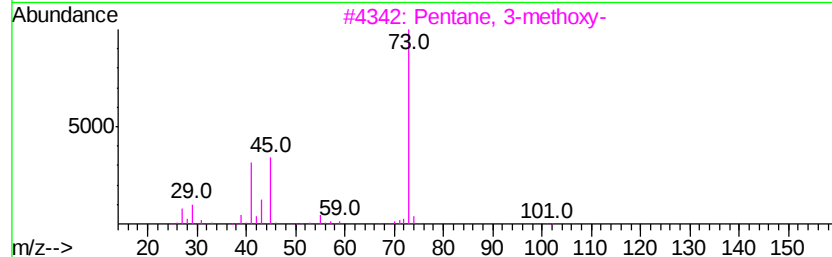
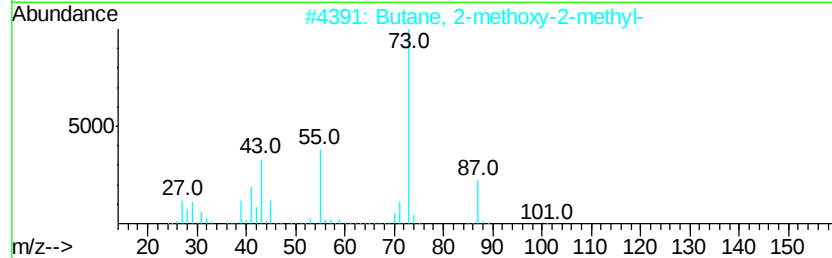
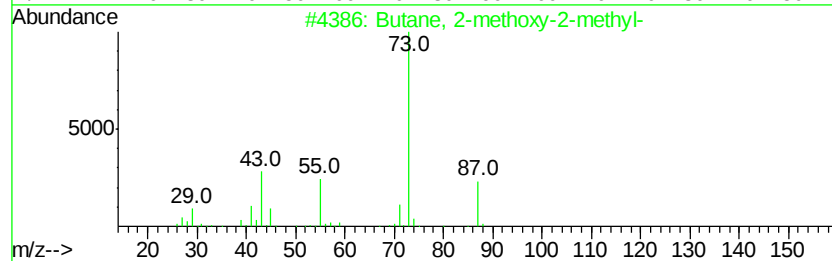
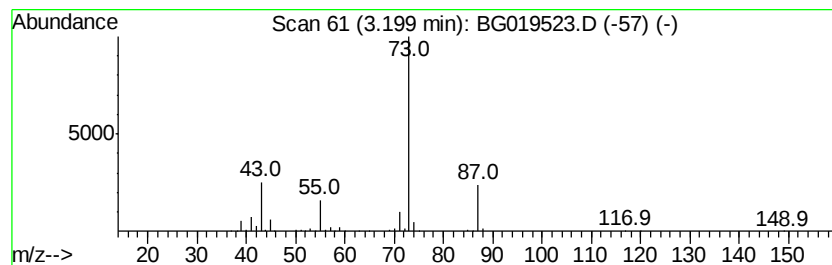
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	63.35 ng/ul	795649	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	63.4	ng/ul	795649	1	8.18	251182	20.0