

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082515\
 Data File : BG018490.D
 Acq On : 25 Aug 2015 15:06
 Operator : UM/MA
 Sample : G3395-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0572

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	3.114	42	47	54	rBV2	71612	119947	7.94%	0.781%
2	3.184	54	59	75	rVB	681804	980832	64.92%	6.384%
3	3.736	151	153	158	rVB4	1561	2189	0.14%	0.014%
4	4.853	341	343	347	rVB3	2767	2518	0.17%	0.016%
5	4.888	347	349	351	rBV3	2168	2472	0.16%	0.016%
6	4.941	355	358	359	rVB3	1958	2050	0.14%	0.013%
7	4.953	359	360	363	rBV3	2088	2080	0.14%	0.014%
8	5.076	378	381	383	rBV3	2041	2079	0.14%	0.014%
9	5.828	506	509	512	rVB3	1841	2398	0.16%	0.016%
10	6.010	538	540	541	rBV2	2786	2460	0.16%	0.016%
11	6.063	547	549	553	rVB2	2018	2040	0.14%	0.013%
12	6.169	564	567	570	rVB4	2387	2252	0.15%	0.015%
13	6.298	585	589	590	rBV	2119	2049	0.14%	0.013%
14	6.404	603	607	610	rBV3	1690	2860	0.19%	0.019%
15	7.168	731	737	743	rBV2	37707	63857	4.23%	0.416%
16	7.338	760	766	774	rVB	130553	215162	14.24%	1.400%
17	7.479	788	790	793	rBV2	2431	2445	0.16%	0.016%
18	7.544	793	801	807	rVV	124108	208971	13.83%	1.360%
19	8.014	874	881	889	rBV	211505	351965	23.30%	2.291%
20	8.255	917	922	925	rVB4	3296	5201	0.34%	0.034%
21	8.554	969	973	975	rBV2	1417	2131	0.14%	0.014%
22	8.584	977	978	982	rBV2	1852	2366	0.16%	0.015%
23	8.666	989	992	993	rBV	2700	2392	0.16%	0.016%
24	8.713	993	1000	1008	rVV	112515	192444	12.74%	1.253%
25	9.171	1070	1078	1085	rBV	152444	261653	17.32%	1.703%
26	9.277	1094	1096	1099	rBV4	1867	2517	0.17%	0.016%
27	9.447	1121	1125	1126	rBV4	1938	2494	0.17%	0.016%
28	9.600	1148	1151	1155	rVB3	2139	2262	0.15%	0.015%
29	9.894	1194	1201	1209	rBV	112143	199298	13.19%	1.297%
30	9.953	1209	1211	1213	rVB2	2473	2061	0.14%	0.013%
31	10.076	1230	1232	1235	rBV2	3435	2525	0.17%	0.016%
32	10.252	1261	1262	1265	rBV3	2131	2103	0.14%	0.014%
33	10.434	1286	1293	1301	rBV	186534	333702	22.09%	2.172%
34	10.705	1334	1339	1340	rBV2	1898	2878	0.19%	0.019%

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35	10.816	1350	1358	1367	rBV	312313	551129	36.48%	3.587%
36	10.945	1373	1380	1388	rBV2	15988	30203	2.00%	0.197%
37	11.034	1391	1395	1397	rBV3	1703	2549	0.17%	0.017%
38	11.457	1464	1467	1470	rBV3	1667	2179	0.14%	0.014%
39	11.721	1509	1512	1513	rBV2	1874	2267	0.15%	0.015%
40	11.915	1544	1545	1551	rVB3	1628	2151	0.14%	0.014%
41	11.968	1553	1554	1557	rBV	2071	2407	0.16%	0.016%
42	12.091	1570	1575	1583	rVB4	5635	7869	0.52%	0.051%
43	12.391	1623	1626	1629	rBV4	2295	3141	0.21%	0.020%
44	12.691	1674	1677	1679	rVB3	2542	2071	0.14%	0.013%
45	12.720	1679	1682	1688	rVB3	1711	2854	0.19%	0.019%
46	13.255	1766	1773	1775	rBV5	2460	4351	0.29%	0.028%
47	13.413	1797	1800	1802	rBV3	2749	2933	0.19%	0.019%
48	13.631	1835	1837	1841	rBV3	1929	2759	0.18%	0.018%
49	14.042	1900	1907	1913	rVB	422300	613994	40.64%	3.996%
50	14.242	1938	1941	1943	rBV2	2018	2603	0.17%	0.017%
51	14.336	1950	1957	1963	rBV	476442	754184	49.92%	4.909%
52	14.406	1965	1969	1970	rBV2	1973	2388	0.16%	0.016%
53	14.524	1987	1989	1991	rBV2	2132	2538	0.17%	0.017%
54	14.641	2002	2009	2019	rBV2	536697	859500	56.89%	5.594%
55	14.823	2035	2040	2049	rBV2	52033	88488	5.86%	0.576%
56	14.947	2058	2061	2063	rBV4	2604	2799	0.19%	0.018%
57	15.628	2170	2177	2183	rBV	670142	989506	65.49%	6.440%
58	15.669	2183	2184	2188	rVB3	2231	2330	0.15%	0.015%
59	15.740	2188	2196	2201	rBV	157641	238968	15.82%	1.555%
60	15.863	2215	2217	2223	rVB5	3454	6366	0.42%	0.041%
61	15.951	2230	2232	2235	rBV3	1812	2205	0.15%	0.014%
62	16.198	2272	2274	2275	rBV2	3124	2447	0.16%	0.016%
63	16.298	2288	2291	2293	rBV3	2771	3610	0.24%	0.023%
64	16.404	2306	2309	2310	rBV2	1913	2041	0.14%	0.013%
65	16.586	2336	2340	2343	rBV4	3617	4776	0.32%	0.031%
66	16.850	2384	2385	2387	rBV2	3386	2106	0.14%	0.014%
67	17.038	2415	2417	2419	rBV2	3161	2383	0.16%	0.016%
68	17.162	2435	2438	2442	rBV4	5573	7639	0.51%	0.050%
69	17.203	2443	2445	2450	rVB4	1760	2618	0.17%	0.017%
70	17.379	2469	2475	2482	rBV2	792222	1178701	78.01%	7.672%
71	17.479	2486	2492	2501	rVB2	853841	1257451	83.23%	8.184%

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72	17.573	2507	2508	2511	rBV2	2523	2336	0.15%	0.015%
73	17.661	2519	2523	2525	rBV3	3501	3743	0.25%	0.024%
74	17.855	2554	2556	2558	rBV3	1950	2029	0.13%	0.013%
75	17.931	2563	2569	2571	rBV4	1780	3239	0.21%	0.021%
76	17.996	2579	2580	2585	rVB4	2460	2629	0.17%	0.017%
77	18.043	2585	2588	2591	rBV3	2459	3936	0.26%	0.026%
78	18.266	2621	2626	2633	rBV6	13519	23825	1.58%	0.155%
79	18.490	2662	2664	2670	rVB6	2181	3020	0.20%	0.020%
80	18.595	2681	2682	2685	rBV3	2171	2340	0.15%	0.015%
81	18.695	2696	2699	2700	rBV2	2878	2407	0.16%	0.016%
82	18.742	2704	2707	2709	rBV3	2038	2501	0.17%	0.016%
83	18.830	2720	2722	2725	rBV4	2428	3408	0.23%	0.022%
84	18.901	2732	2734	2737	rVB4	2909	3025	0.20%	0.020%
85	19.060	2758	2761	2763	rBV3	2503	2245	0.15%	0.015%
86	19.171	2779	2780	2784	rBV4	4916	5736	0.38%	0.037%
87	19.424	2821	2823	2827	rBV4	2742	4225	0.28%	0.027%
88	19.541	2840	2843	2849	rBV7	7444	10938	0.72%	0.071%
89	19.653	2858	2862	2865	rBV3	8633	10881	0.72%	0.071%
90	19.765	2874	2881	2889	rBV	1058937	1510877	100.00%	9.834%
91	20.634	3027	3029	3030	rBV2	3957	3357	0.22%	0.022%
92	20.969	3084	3086	3091	rBV5	4542	7027	0.47%	0.046%
93	21.639	3194	3200	3210	rVB	853113	1406677	93.10%	9.155%
94	24.618	3697	3707	3718	rVB3	491230	1340345	88.71%	8.724%
95	24.841	3734	3745	3758	rBV2	477432	1368616	90.58%	8.908%

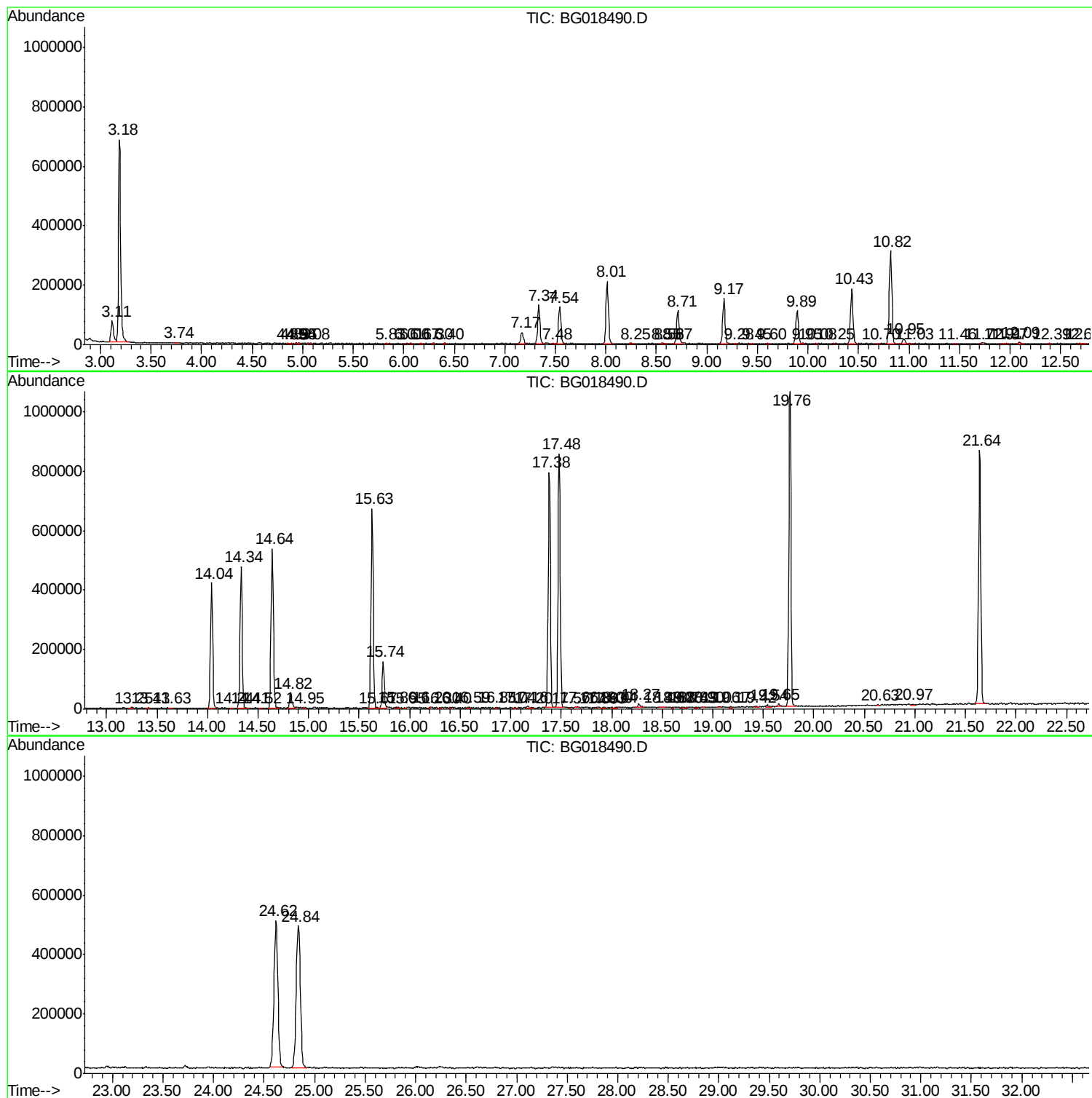
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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



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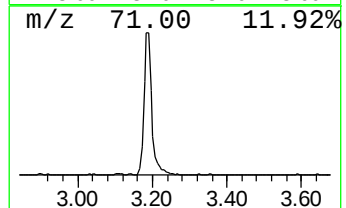
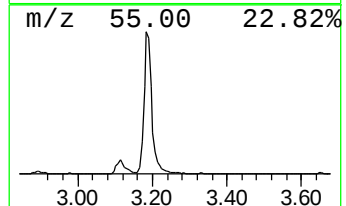
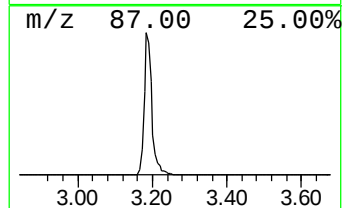
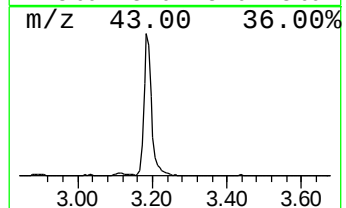
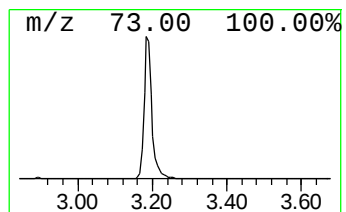
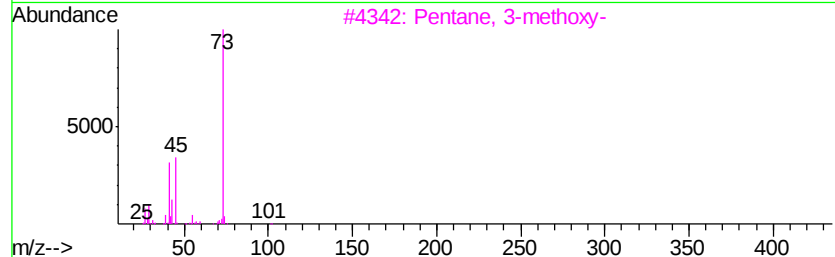
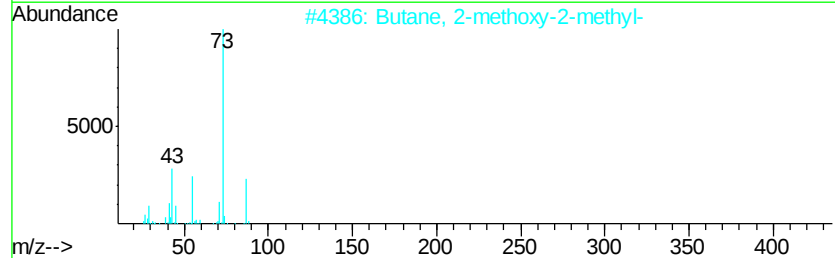
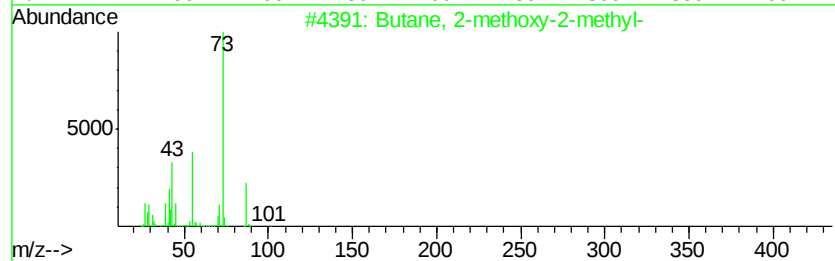
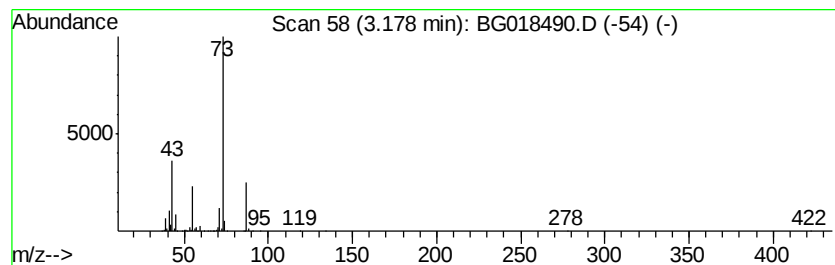
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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	55.73 ng/ul	980832	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	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...	3.18	55.7	ng/ul	980832	1	8.01	351965	20.0