

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
 Data File : BG019684.D
 Acq On : 18 Nov 2015 6:34
 Operator : UM/NP
 Sample : G4427-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7A4

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-BG111615.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	3.084	37	42	51	rBV2	31324	56301	5.47%	0.507%
2	3.167	51	56	67	rVB	295698	411706	40.04%	3.705%
3	3.443	99	103	106	rBV2	5959	7404	0.72%	0.067%
4	5.176	395	398	404	rBV3	1978	4196	0.41%	0.038%
5	7.291	750	758	767	rBV	116534	211564	20.57%	1.904%
6	7.462	780	787	795	rVB	89323	144337	14.04%	1.299%
7	7.673	817	823	832	rVB	113452	185426	18.03%	1.669%
8	8.149	897	904	911	rBV	106515	176363	17.15%	1.587%
9	8.419	946	950	952	rBV	1383	1522	0.15%	0.014%
10	8.854	1016	1024	1033	rVB	154954	264855	25.76%	2.384%
11	9.318	1096	1103	1111	rBV	119167	204526	19.89%	1.841%
12	9.430	1118	1122	1123	rBV	3965	4216	0.41%	0.038%
13	9.994	1215	1218	1220	rBV3	1591	1524	0.15%	0.014%
14	10.047	1220	1227	1235	rVB2	105604	185447	18.03%	1.669%
15	10.593	1311	1320	1332	rBB	155634	278742	27.11%	2.509%
16	10.728	1338	1343	1349	rBV3	3340	5713	0.56%	0.051%
17	10.975	1378	1385	1393	rVB	154507	274666	26.71%	2.472%
18	11.105	1400	1407	1418	rBV	144180	255559	24.85%	2.300%
19	11.745	1512	1516	1522	rBV4	2517	5030	0.49%	0.045%
20	11.980	1551	1556	1561	rVB2	2594	3842	0.37%	0.035%
21	12.144	1579	1584	1589	rVB2	1230	1845	0.18%	0.017%
22	12.544	1647	1652	1658	rBV3	1867	3034	0.30%	0.027%
23	13.132	1747	1752	1757	rBV2	4375	6951	0.68%	0.063%
24	13.384	1788	1795	1799	rVB2	7747	10630	1.03%	0.096%
25	13.425	1799	1802	1807	rBV3	2092	2535	0.25%	0.023%
26	13.584	1824	1829	1832	rBV	1722	1902	0.18%	0.017%
27	13.701	1843	1849	1852	rBV2	3212	5281	0.51%	0.048%
28	14.177	1922	1930	1934	rBV	351443	489894	47.64%	4.409%
29	14.224	1934	1938	1944	rVB	316832	431655	41.98%	3.885%
30	14.401	1965	1968	1972	rVB	1118	1676	0.16%	0.015%
31	14.477	1974	1981	1990	rBV	304480	463864	45.11%	4.175%
32	14.653	2007	2011	2015	rVB3	4491	5249	0.51%	0.047%
33	14.783	2027	2033	2041	rVB2	296047	468323	45.54%	4.215%
34	14.971	2058	2065	2074	rBV	155272	252952	24.60%	2.277%

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 Title : SVOA CALIBRATION

35	15.546	2159	2163	2169	rBV3	2497	4382	0.43%	0.039%
36	15.599	2169	2172	2177	rVB2	7557	8399	0.82%	0.076%
37	15.770	2194	2201	2208	rVB	444873	659567	64.14%	5.936%
38	15.881	2212	2220	2228	rBV	126251	182583	17.76%	1.643%
39	16.011	2236	2242	2246	rBB6	5871	8201	0.80%	0.074%
40	16.105	2256	2258	2260	rBV	1513	1654	0.16%	0.015%
41	16.152	2264	2266	2272	rVB2	1346	1560	0.15%	0.014%
42	16.457	2314	2318	2321	rBV2	5914	8244	0.80%	0.074%
43	16.586	2336	2340	2344	rBV	3119	3386	0.33%	0.030%
44	16.639	2346	2349	2355	rBV4	3303	3974	0.39%	0.036%
45	16.692	2355	2358	2359	rBV2	3068	3177	0.31%	0.029%
46	16.745	2366	2367	2372	rVB3	2572	2936	0.29%	0.026%
47	16.792	2372	2375	2377	rBV2	2477	2660	0.26%	0.024%
48	16.904	2390	2394	2395	rBV	2907	3602	0.35%	0.032%
49	16.974	2400	2406	2410	rBV4	4559	8281	0.81%	0.075%
50	17.045	2415	2418	2422	rVV3	3453	4832	0.47%	0.043%
51	17.103	2424	2428	2429	rVV3	1218	1458	0.14%	0.013%
52	17.133	2431	2433	2437	rVB	1417	1868	0.18%	0.017%
53	17.250	2448	2453	2458	rBV3	4942	6892	0.67%	0.062%
54	17.303	2458	2462	2470	rVB2	3583	6350	0.62%	0.057%
55	17.521	2492	2499	2506	rBV2	434810	660178	64.20%	5.941%
56	17.620	2510	2516	2526	rVB2	549351	823451	80.08%	7.411%
57	17.756	2536	2539	2540	rBV	1486	1397	0.14%	0.013%
58	17.767	2540	2541	2548	rVB3	2581	3548	0.35%	0.032%
59	17.979	2576	2577	2579	rBV2	2611	2371	0.23%	0.021%
60	18.032	2582	2586	2589	rVB2	1914	2946	0.29%	0.027%
61	18.114	2597	2600	2602	rBV2	1280	1400	0.14%	0.013%
62	18.231	2616	2620	2621	rBV4	1217	1380	0.13%	0.012%
63	18.337	2635	2638	2641	rBV4	1115	1494	0.15%	0.013%
64	18.384	2641	2646	2652	rBV4	6629	10543	1.03%	0.095%
65	18.584	2679	2680	2684	rBV	2743	3153	0.31%	0.028%
66	18.678	2693	2696	2699	rBV3	1954	2345	0.23%	0.021%
67	18.901	2729	2734	2739	rVB7	2934	4961	0.48%	0.045%
68	18.954	2739	2743	2745	rBV4	2004	2171	0.21%	0.020%
69	19.019	2752	2754	2759	rVB5	3498	3439	0.33%	0.031%
70	19.107	2766	2769	2770	rBV	2104	2244	0.22%	0.020%
71	19.148	2774	2776	2778	rBV3	2746	2485	0.24%	0.022%

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72	19.230	2787	2790	2793	rBV3	5690	7171	0.70%	0.065%
73	19.307	2799	2803	2807	rVB5	3634	5342	0.52%	0.048%
74	19.336	2807	2808	2813	rBV5	1546	2302	0.22%	0.021%
75	19.401	2817	2819	2822	rVB4	2541	2201	0.21%	0.020%
76	19.430	2822	2824	2825	rBV2	2543	2180	0.21%	0.020%
77	19.530	2837	2841	2844	rBV4	6113	9894	0.96%	0.089%
78	19.642	2857	2860	2861	rBV2	2797	2906	0.28%	0.026%
79	19.777	2880	2883	2888	rVB4	9552	15159	1.47%	0.136%
80	19.835	2890	2893	2896	rBV3	2850	4464	0.43%	0.040%
81	19.894	2897	2903	2913	rVB	686634	987486	96.03%	8.887%
82	20.088	2934	2936	2938	rVB3	3189	2058	0.20%	0.019%
83	20.776	3051	3053	3058	rVB3	8998	8829	0.86%	0.079%
84	21.392	3156	3158	3164	rVB6	8631	11074	1.08%	0.100%
85	21.657	3199	3203	3208	rVB3	26524	35720	3.47%	0.321%
86	21.792	3220	3226	3235	rVB	525636	870060	84.61%	7.830%
87	24.882	3742	3752	3766	rVB	371478	1028340	100.00%	9.255%
88	25.112	3781	3791	3802	rVB2	282921	823658	80.10%	7.413%
89	30.828	4762	4764	4766	rVB3	4860	3079	0.30%	0.028%
90	31.140	4816	4817	4818	rBV	5391	2694	0.26%	0.024%
91	31.921	4948	4950	4953	rBV4	4192	4518	0.44%	0.041%

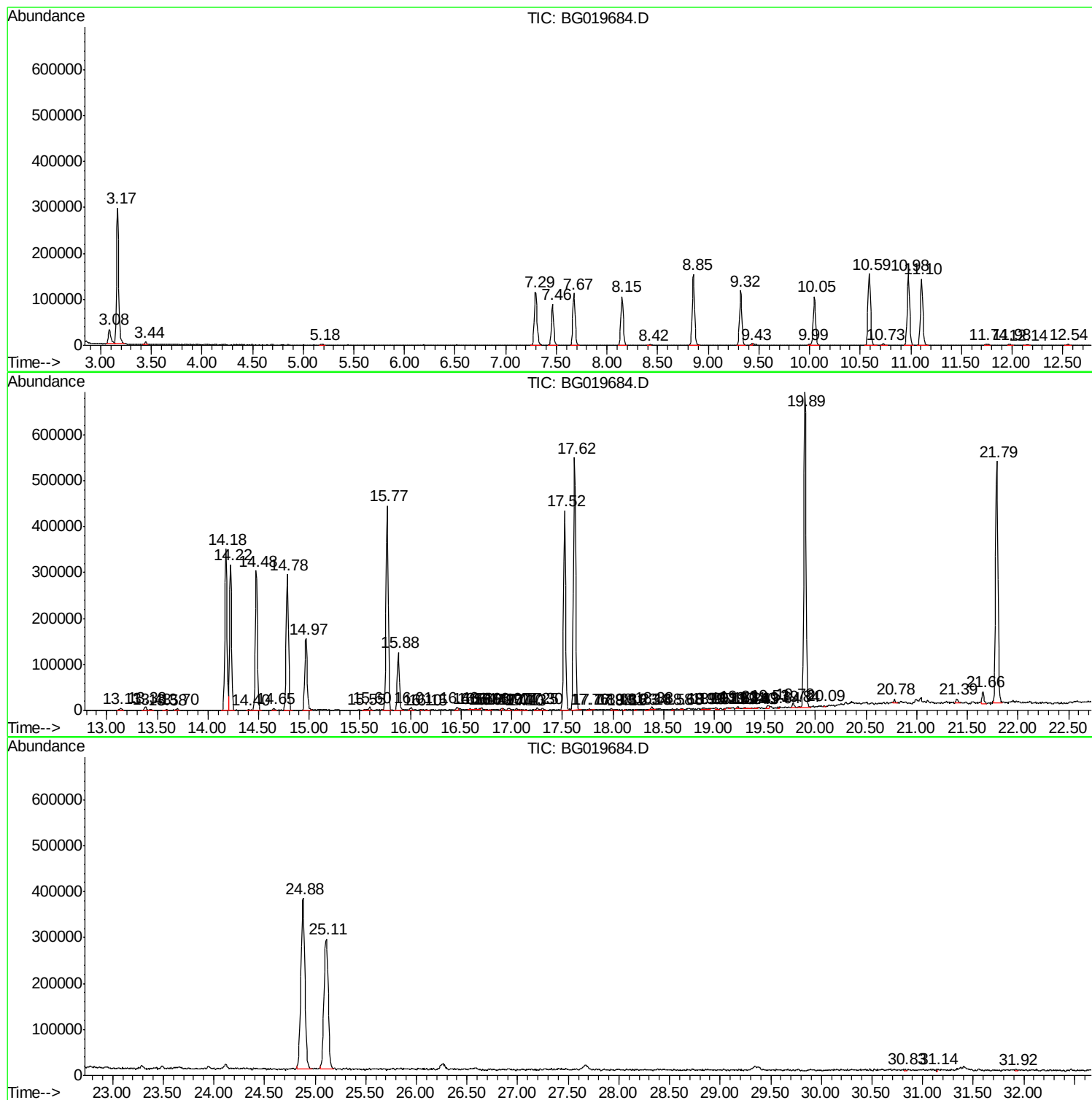
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



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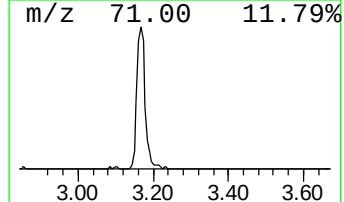
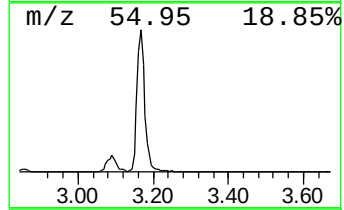
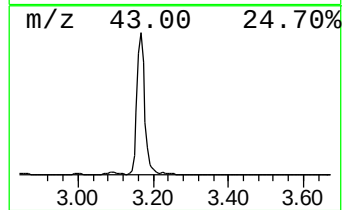
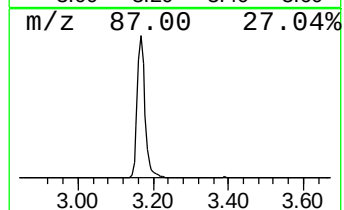
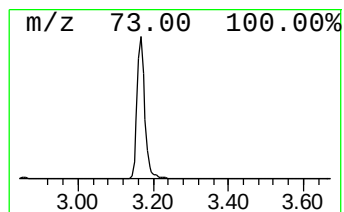
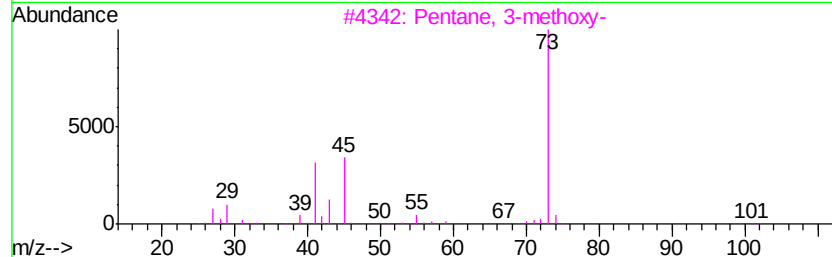
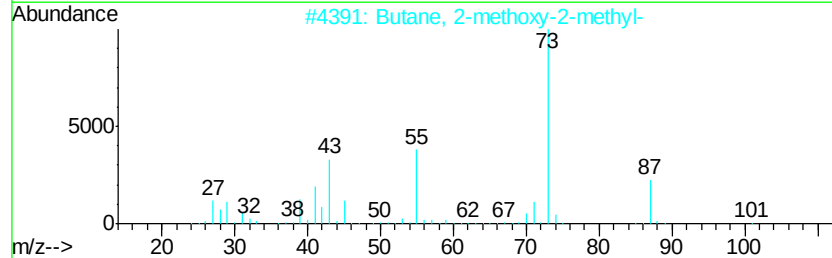
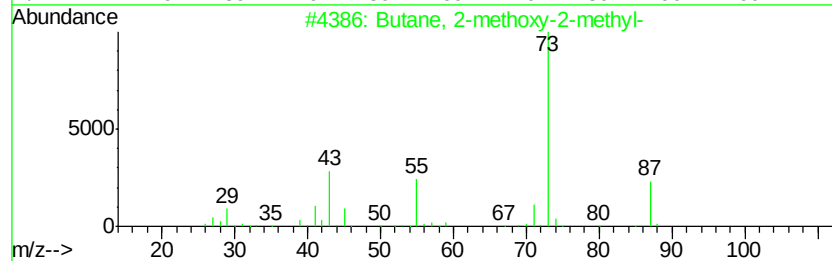
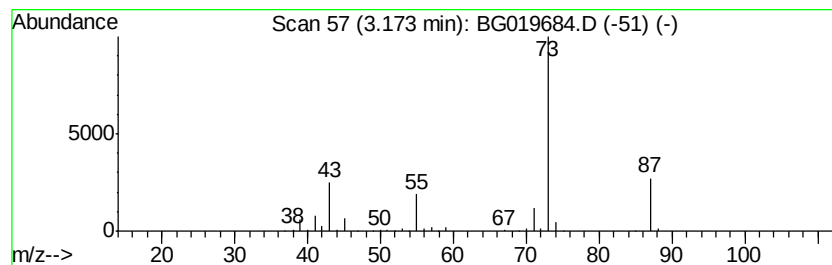
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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.
3.17	46.69 ng/ul	411706	1,4-Dichlorobenzene-d4	8.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.17	46.7	ng/ul	411706	1	8.15	176363	20.0