

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019393.D
 Acq On : 28 Oct 2015 22:55
 Operator : UM/NP
 Sample : G4120-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LP8

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	3.158	49	54	62	rBV2	55482	99628	6.53%	0.760%
2	3.234	62	67	81	rVB	227087	339503	22.25%	2.591%
3	3.516	112	115	118	rBV4	2635	3232	0.21%	0.025%
4	3.681	142	143	150	rBV2	1355	2474	0.16%	0.019%
5	4.298	244	248	252	rBV3	6137	9773	0.64%	0.075%
6	4.726	318	321	324	rBV2	1653	2605	0.17%	0.020%
7	5.249	406	410	420	rVB2	16082	26191	1.72%	0.200%
8	5.396	432	435	439	rBV	1778	2930	0.19%	0.022%
9	7.347	760	767	773	rVB	43090	67268	4.41%	0.513%
10	7.517	789	796	802	rBV	118782	201044	13.17%	1.534%
11	7.729	826	832	839	rBV	132750	231084	15.14%	1.763%
12	8.205	907	913	920	rBV	114712	191864	12.57%	1.464%
13	8.904	1026	1032	1040	rVV2	120360	201494	13.20%	1.538%
14	8.974	1040	1044	1048	rVB	2010	2794	0.18%	0.021%
15	9.374	1104	1112	1121	rVB	187095	322269	21.12%	2.459%
16	9.462	1121	1127	1130	rBV	1656	2784	0.18%	0.021%
17	9.691	1161	1166	1171	rBV5	2344	3975	0.26%	0.030%
18	9.768	1171	1179	1185	rVB5	12492	20592	1.35%	0.157%
19	10.102	1228	1236	1245	rBV2	169283	299937	19.65%	2.289%
20	10.208	1250	1254	1259	rVV	2087	3332	0.22%	0.025%
21	10.273	1262	1265	1269	rVB	1931	2702	0.18%	0.021%
22	10.643	1322	1328	1335	rBV	229715	397968	26.08%	3.037%
23	10.778	1347	1351	1357	rBV3	12959	21132	1.38%	0.161%
24	11.037	1385	1395	1401	rBV	147911	274216	17.97%	2.093%
25	11.166	1414	1417	1420	rBV3	1722	2981	0.20%	0.023%
26	11.278	1432	1436	1440	rBV3	4177	9049	0.59%	0.069%
27	11.395	1452	1456	1459	rBV3	3701	6355	0.42%	0.048%
28	11.442	1459	1464	1468	rVV5	8090	14501	0.95%	0.111%
29	11.507	1471	1475	1478	rBV2	2731	4409	0.29%	0.034%
30	11.842	1528	1532	1537	rVB3	3358	5596	0.37%	0.043%
31	12.265	1599	1604	1608	rVB3	9195	13751	0.90%	0.105%
32	12.605	1658	1662	1666	rVB3	3228	4971	0.33%	0.038%
33	12.729	1679	1683	1685	rBV4	2460	2793	0.18%	0.021%
34	12.887	1707	1710	1716	rVB4	4017	7185	0.47%	0.055%

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35	12.976	1720	1725	1726	rBV2	2921	3678	0.24%	0.028%
36	13.028	1730	1734	1737	rVB2	1707	2410	0.16%	0.018%
37	13.099	1744	1746	1749	rVB2	3818	2993	0.20%	0.023%
38	13.187	1756	1761	1764	rBV3	3955	6259	0.41%	0.048%
39	13.240	1767	1770	1776	rVB3	4500	7329	0.48%	0.056%
40	13.504	1810	1815	1817	rBV2	2576	4089	0.27%	0.031%
41	13.663	1840	1842	1846	rBV3	2709	2528	0.17%	0.019%
42	13.969	1889	1894	1896	rVB	2511	4020	0.26%	0.031%
43	13.992	1896	1898	1902	rBV3	3334	3950	0.26%	0.030%
44	14.092	1913	1915	1917	rBV	2740	2316	0.15%	0.018%
45	14.227	1931	1938	1944	rBV	479040	707435	46.36%	5.399%
46	14.321	1950	1954	1957	rVB3	2280	3014	0.20%	0.023%
47	14.415	1967	1970	1974	rBV3	1811	2643	0.17%	0.020%
48	14.456	1974	1977	1980	rVB	2726	2646	0.17%	0.020%
49	14.527	1982	1989	1996	rBV	464585	728230	47.72%	5.557%
50	14.674	2013	2014	2018	rVB3	2371	2670	0.17%	0.020%
51	14.738	2022	2025	2030	rVB3	4282	3995	0.26%	0.030%
52	14.832	2033	2041	2049	rBV2	286541	462529	30.31%	3.530%
53	14.885	2049	2050	2055	rVB4	3138	4065	0.27%	0.031%
54	15.009	2064	2071	2079	rBV2	59779	102348	6.71%	0.781%
55	15.073	2079	2082	2084	rVB3	3138	4011	0.26%	0.031%
56	15.108	2084	2088	2089	rBV	3004	4482	0.29%	0.034%
57	15.302	2119	2121	2126	rVB	4299	4766	0.31%	0.036%
58	15.355	2126	2130	2132	rBV2	4494	5393	0.35%	0.041%
59	15.408	2136	2139	2142	rVB2	2728	2654	0.17%	0.020%
60	15.443	2142	2145	2147	rBV	3135	3902	0.26%	0.030%
61	15.502	2153	2155	2159	rVB2	2903	2762	0.18%	0.021%
62	15.596	2167	2171	2176	rBV5	2583	4598	0.30%	0.035%
63	15.696	2186	2188	2189	rBV	4403	2479	0.16%	0.019%
64	15.819	2202	2209	2215	rVB	685847	1002277	65.68%	7.649%
65	15.919	2221	2226	2234	rBV	289497	434596	28.48%	3.317%
66	16.054	2241	2249	2254	rBV4	11836	24504	1.61%	0.187%
67	16.325	2293	2295	2299	rVB	3427	3312	0.22%	0.025%
68	16.360	2299	2301	2303	rBV2	3652	2809	0.18%	0.021%
69	16.389	2303	2306	2312	rVB5	3787	5927	0.39%	0.045%
70	16.442	2312	2315	2317	rBV	2779	3386	0.22%	0.026%
71	16.466	2317	2319	2323	rVB3	2962	3546	0.23%	0.027%

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72	16.495	2323	2324	2327	rBV3	3480	2372	0.16%	0.018%
73	16.595	2339	2341	2347	rVB3	2826	3206	0.21%	0.024%
74	16.759	2365	2369	2370	rBV	2693	3482	0.23%	0.027%
75	16.801	2373	2376	2378	rBV	1979	2682	0.18%	0.020%
76	16.918	2394	2396	2400	rBV2	2593	2862	0.19%	0.022%
77	16.965	2400	2404	2405	rBV3	2991	3177	0.21%	0.024%
78	17.036	2413	2416	2417	rVB3	3980	3024	0.20%	0.023%
79	17.135	2430	2433	2435	rBV4	2369	2357	0.15%	0.018%
80	17.294	2455	2460	2463	rBV5	5204	9896	0.65%	0.076%
81	17.365	2465	2472	2475	rVB6	4858	9913	0.65%	0.076%
82	17.394	2475	2477	2479	rBV2	2625	2983	0.20%	0.023%
83	17.570	2501	2507	2516	rBV	443831	668406	43.80%	5.101%
84	17.670	2517	2524	2535	rVB	756399	1178319	77.21%	8.992%
85	17.929	2566	2568	2571	rVB4	3833	3778	0.25%	0.029%
86	17.970	2571	2575	2576	rBV3	3506	3468	0.23%	0.026%
87	18.316	2631	2634	2636	rBV2	3103	2703	0.18%	0.021%
88	18.440	2653	2655	2657	rBV3	3464	3752	0.25%	0.029%
89	18.510	2666	2667	2672	rBV4	3887	4399	0.29%	0.034%
90	18.786	2713	2714	2717	rBV3	3317	3286	0.22%	0.025%
91	19.027	2752	2755	2757	rBV3	2944	3786	0.25%	0.029%
92	19.186	2778	2782	2783	rBV2	3859	4512	0.30%	0.034%
93	19.345	2805	2809	2813	rVB4	4891	6832	0.45%	0.052%
94	19.838	2889	2893	2896	rVB5	10550	15960	1.05%	0.122%
95	19.891	2901	2902	2905	rBV3	4963	5115	0.34%	0.039%
96	19.950	2905	2912	2918	rVV	1033938	1526107	100.00%	11.646%
97	20.161	2946	2948	2952	rBV5	6028	9050	0.59%	0.069%
98	21.859	3230	3237	3246	rVB	551636	929641	60.92%	7.094%
99	25.009	3762	3773	3782	rVB	516930	1476362	96.74%	11.267%
100	25.232	3802	3811	3825	rVB	285967	835411	54.74%	6.375%

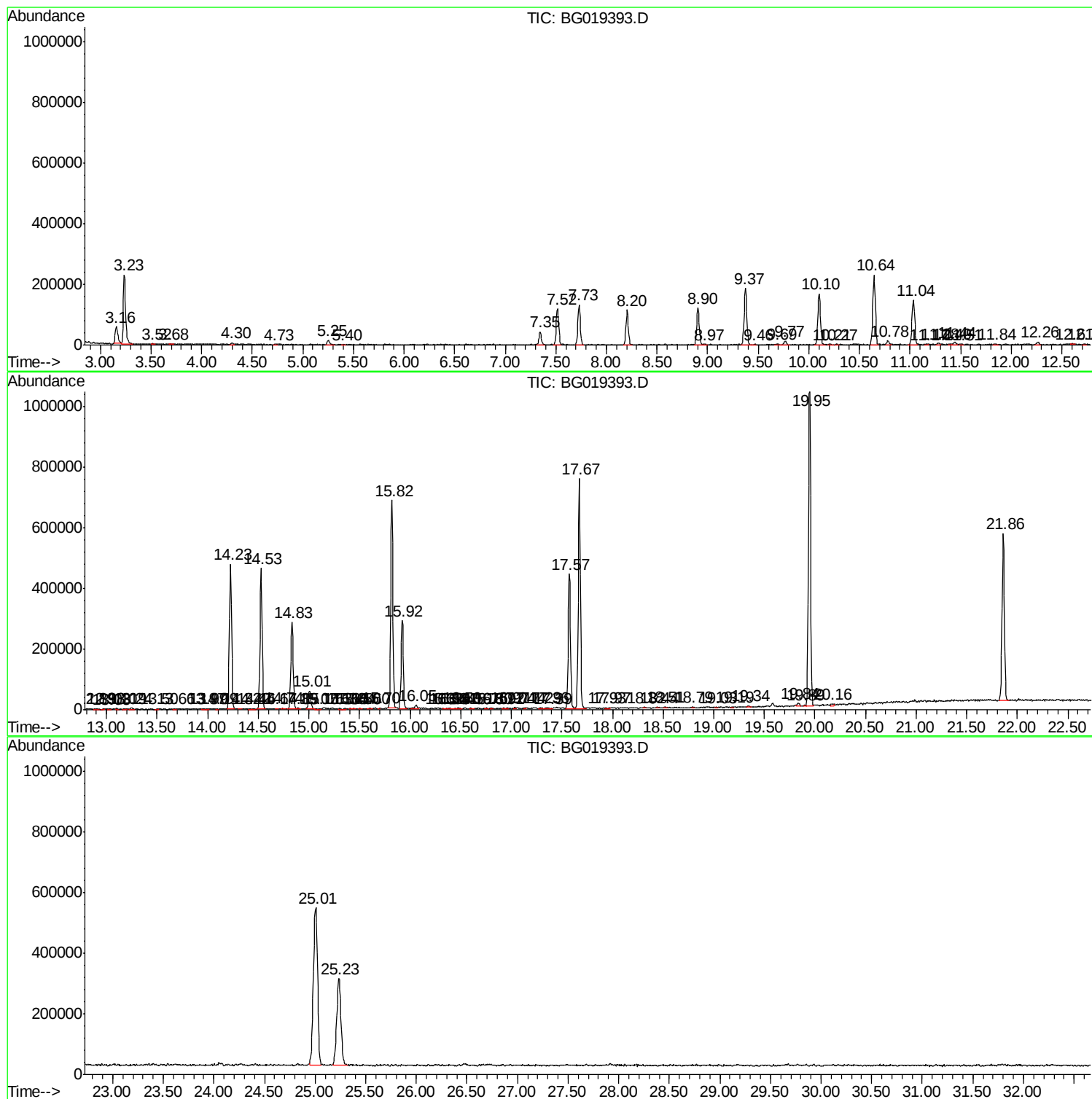
Sum of corrected areas: 13103774

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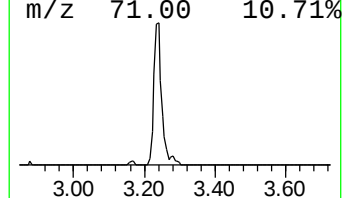
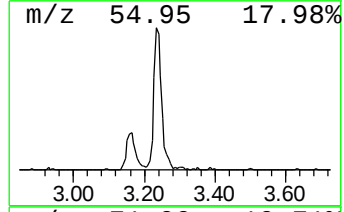
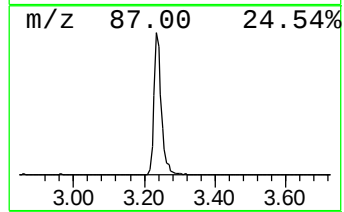
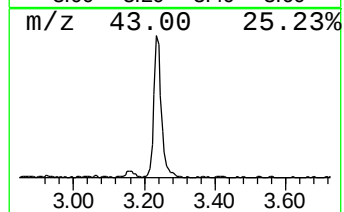
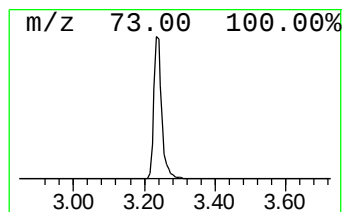
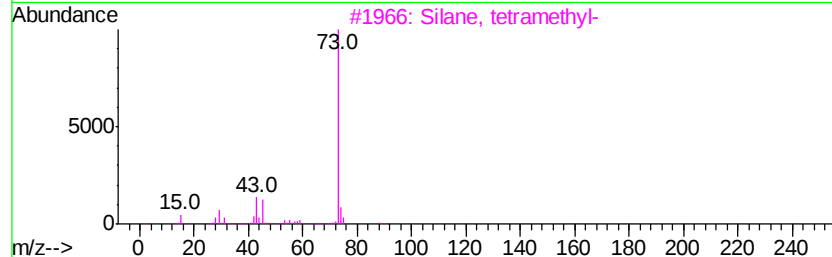
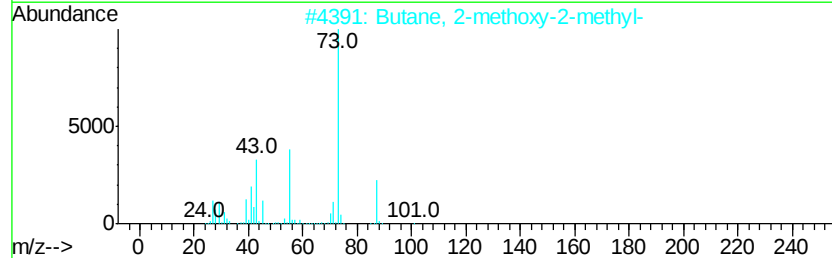
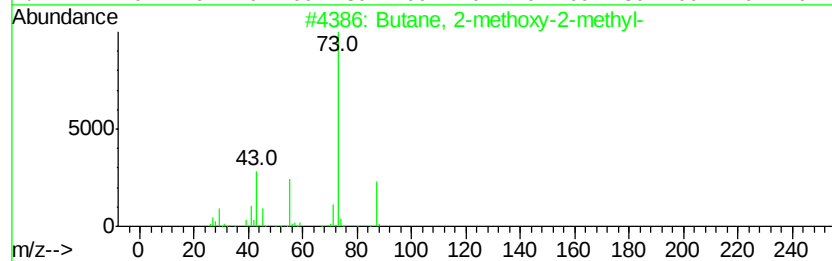
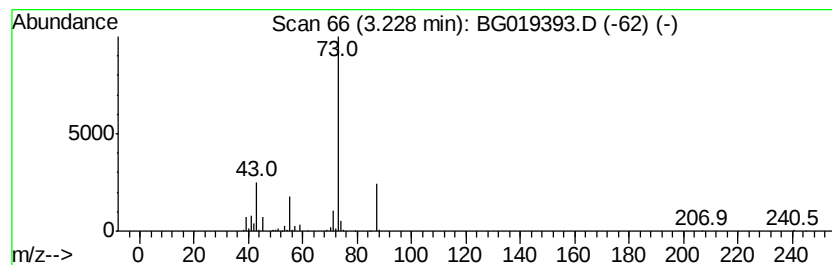
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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.
3.23	35.39 ng/ul	339503	1,4-Dichlorobenzene-d4	8.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
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...	3.23	35.4	ng/ul	339503	1	8.20	191864	20.0