

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092115\
 Data File : BG018787.D
 Acq On : 21 Sep 2015 18:01
 Operator : TP
 Sample : G3696-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AQ9

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-BG091015.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	3.102	41	45	53	rBV2	51403	80410	4.59%	0.544%
2	3.178	53	58	67	rBV	732230	1011245	57.78%	6.838%
3	3.948	186	189	192	rVB4	1957	2414	0.14%	0.016%
4	4.030	200	203	205	rVB3	1941	1805	0.10%	0.012%
5	4.183	226	229	231	rBV4	1427	1762	0.10%	0.012%
6	4.300	245	249	251	rBV3	1490	2183	0.12%	0.015%
7	4.753	323	326	329	rVB4	1206	1795	0.10%	0.012%
8	4.870	343	346	348	rBV3	1684	1921	0.11%	0.013%
9	4.923	353	355	360	rBV4	1412	2432	0.14%	0.016%
10	4.970	362	363	369	rBV3	1459	2671	0.15%	0.018%
11	5.088	379	383	384	rBV4	1465	2088	0.12%	0.014%
12	5.182	396	399	406	rVB5	1573	2511	0.14%	0.017%
13	5.487	449	451	456	rBV4	1921	1947	0.11%	0.013%
14	5.998	536	538	541	rVB3	1830	2204	0.13%	0.015%
15	6.198	570	572	578	rBV5	1893	3045	0.17%	0.021%
16	7.168	728	737	744	rBV2	32220	56561	3.23%	0.382%
17	7.326	757	764	773	rBV	135063	224671	12.84%	1.519%
18	7.532	793	799	812	rVB	121172	206622	11.81%	1.397%
19	8.002	872	879	888	rBV	131677	234553	13.40%	1.586%
20	8.707	990	999	1010	rBV	99155	168999	9.66%	1.143%
21	9.159	1068	1076	1084	rBV	145569	260153	14.87%	1.759%
22	9.882	1192	1199	1206	rBV	119198	210726	12.04%	1.425%
23	10.423	1284	1291	1300	rBV	179775	320680	18.32%	2.169%
24	10.804	1347	1356	1365	rBV	196403	354015	20.23%	2.394%
25	12.179	1586	1590	1594	rVB3	1438	1836	0.10%	0.012%
26	14.030	1898	1905	1912	rVV	466281	674807	38.56%	4.563%
27	14.318	1947	1954	1962	rBV	488297	760782	43.47%	5.145%
28	14.624	1999	2006	2019	rVB2	351982	585118	33.43%	3.957%
29	14.829	2035	2041	2051	rBV2	30160	60279	3.44%	0.408%
30	15.616	2168	2175	2183	rBV	742915	1072307	61.27%	7.251%
31	15.728	2187	2194	2205	rBV	166714	269896	15.42%	1.825%
32	15.857	2211	2216	2220	rVB3	6807	10152	0.58%	0.069%
33	16.504	2325	2326	2331	rVB2	2100	2427	0.14%	0.016%
34	16.586	2337	2340	2341	rVB3	1819	1831	0.10%	0.012%

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35	17.150	2434	2436	2441	rVB2	2352	2830	0.16%	0.019%
36	17.367	2467	2473	2483	rVB	578976	858732	49.07%	5.807%
37	17.467	2483	2490	2497	rBV2	903383	1342394	76.71%	9.078%
38	17.644	2515	2520	2522	rVB5	1763	2194	0.13%	0.015%
39	17.749	2534	2538	2542	rVB3	1670	2125	0.12%	0.014%
40	17.855	2553	2556	2560	rBV4	1397	1861	0.11%	0.013%
41	17.908	2560	2565	2566	rVV3	1596	2115	0.12%	0.014%
42	17.920	2566	2567	2570	rVV2	2309	1899	0.11%	0.013%
43	17.967	2572	2575	2577	rVV4	1909	2087	0.12%	0.014%
44	18.037	2581	2587	2589	rVB3	1969	2684	0.15%	0.018%
45	18.319	2633	2635	2639	rVB3	2952	3023	0.17%	0.020%
46	18.625	2685	2687	2692	rBV5	1493	2352	0.13%	0.016%
47	18.672	2692	2695	2697	rVB2	2549	2226	0.13%	0.015%
48	18.725	2702	2704	2706	rBV3	2274	2036	0.12%	0.014%
49	18.895	2729	2733	2734	rBV3	2016	1929	0.11%	0.013%
50	18.907	2734	2735	2739	rVB2	1918	2228	0.13%	0.015%
51	19.277	2795	2798	2799	rBV3	2218	2134	0.12%	0.014%
52	19.488	2832	2834	2837	rVB3	1958	1901	0.11%	0.013%
53	19.606	2852	2854	2855	rBV2	2116	1903	0.11%	0.013%
54	19.641	2856	2860	2863	rVV	10527	15606	0.89%	0.106%
55	19.671	2863	2865	2866	rVB2	3051	1997	0.11%	0.014%
56	19.688	2866	2868	2871	rBV4	2228	2116	0.12%	0.014%
57	19.753	2871	2879	2888	rBV	1238491	1750026	100.00%	11.834%
58	19.882	2899	2901	2902	rBV2	2229	1835	0.10%	0.012%
59	19.976	2915	2917	2921	rVB5	5875	6528	0.37%	0.044%
60	20.088	2933	2936	2937	rVB3	2293	2002	0.11%	0.014%
61	20.129	2942	2943	2947	rBV3	2817	3921	0.22%	0.027%
62	20.205	2953	2956	2957	rBV3	3388	3061	0.17%	0.021%
63	20.493	3003	3005	3006	rBV2	2412	1772	0.10%	0.012%
64	20.569	3014	3018	3021	rBV5	3818	5524	0.32%	0.037%
65	20.611	3023	3025	3027	rVB2	3266	2110	0.12%	0.014%
66	20.805	3056	3058	3059	rBV2	3308	2455	0.14%	0.017%
67	21.098	3106	3108	3111	rBV4	3170	2869	0.16%	0.019%
68	21.357	3148	3152	3155	rBV4	10056	16549	0.95%	0.112%
69	21.416	3160	3162	3163	rBV2	4234	2643	0.15%	0.018%
70	21.627	3191	3198	3207	rBV	692261	1154565	65.97%	7.808%
71	21.692	3207	3209	3210	rBV2	4661	2638	0.15%	0.018%

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72	21.803	3226	3228	3233	rBV5	4190	5409	0.31%	0.037%
73	22.314	3313	3315	3319	rVB5	4467	4559	0.26%	0.031%
74	22.520	3348	3350	3351	rBV2	4406	3276	0.19%	0.022%
75	22.679	3376	3377	3378	rBV	4100	1967	0.11%	0.013%
76	22.708	3380	3382	3385	rVV4	4281	3479	0.20%	0.024%
77	23.002	3430	3432	3434	rBV3	3946	3911	0.22%	0.026%
78	23.660	3542	3544	3545	rBV2	4953	2670	0.15%	0.018%
79	23.713	3547	3553	3555	rVV5	9082	17774	1.02%	0.120%
80	23.866	3577	3579	3580	rBV2	4382	2679	0.15%	0.018%
81	24.483	3682	3684	3686	rBV3	4133	2947	0.17%	0.020%
82	24.594	3692	3703	3717	rBV	639285	1718136	98.18%	11.619%
83	24.817	3731	3741	3753	rVB	413830	1144990	65.43%	7.743%
84	25.088	3785	3787	3790	rBV4	4152	4592	0.26%	0.031%
85	25.699	3889	3891	3893	rBV3	3878	2293	0.13%	0.016%
86	25.816	3910	3911	3913	rVB2	4166	2334	0.13%	0.016%
87	26.198	3973	3976	3977	rBV2	5119	5004	0.29%	0.034%
88	26.827	4081	4083	4084	rBV2	4179	3178	0.18%	0.021%
89	27.215	4147	4149	4150	rBV2	4883	3312	0.19%	0.022%
90	27.544	4203	4205	4207	rVB2	3917	2242	0.13%	0.015%
91	28.149	4306	4308	4309	rBV2	3884	2773	0.16%	0.019%
92	28.419	4352	4354	4357	rBV4	4200	4949	0.28%	0.033%
93	29.359	4512	4514	4516	rBV3	5661	5504	0.31%	0.037%
94	29.935	4611	4612	4616	rBV4	4811	6389	0.37%	0.043%
95	30.223	4659	4661	4664	rBV4	4921	3345	0.19%	0.023%
96	30.440	4696	4698	4701	rBV4	4129	3275	0.19%	0.022%
97	30.746	4748	4750	4751	rBV2	5500	2586	0.15%	0.017%
98	31.727	4915	4917	4919	rBV3	4195	2746	0.16%	0.019%
99	32.109	4980	4982	4984	rVB3	6796	4814	0.28%	0.033%
100	32.174	4991	4993	4994	rVB	4067	2826	0.16%	0.019%

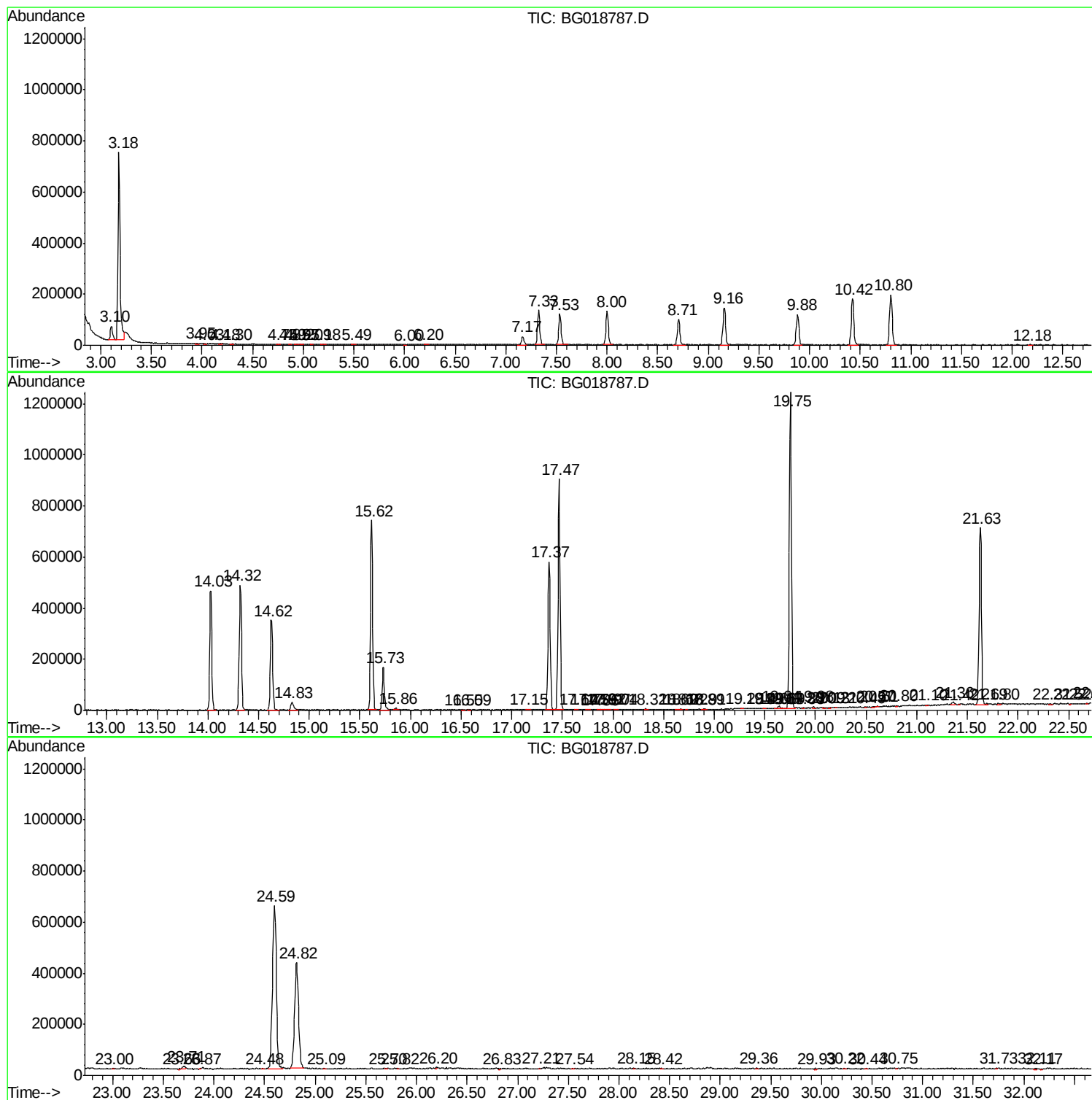
Sum of corrected areas: 14787677

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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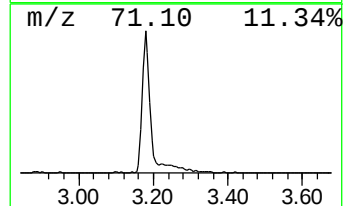
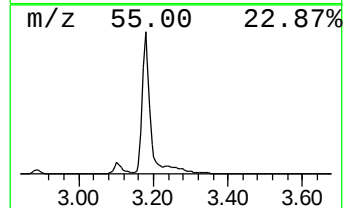
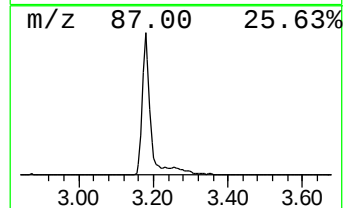
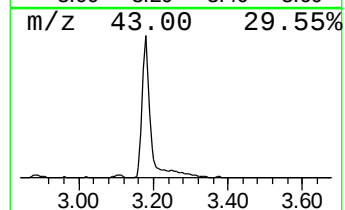
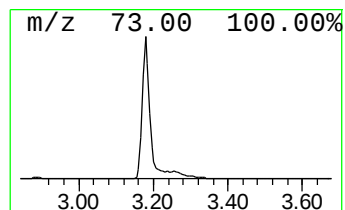
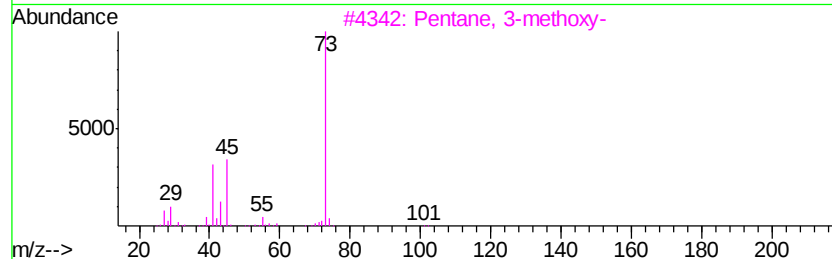
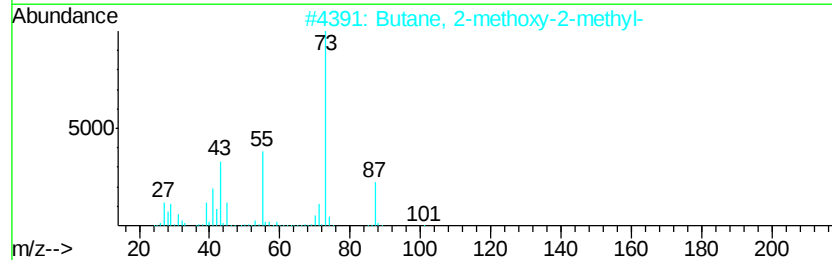
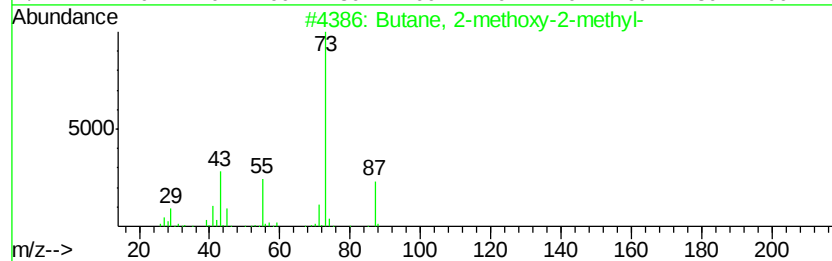
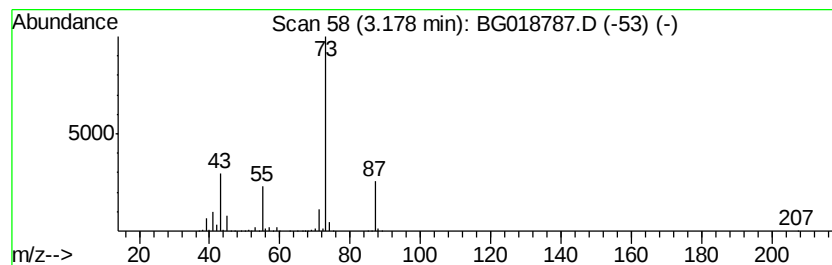
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	86.23 ng/ul	1011250	1,4-Dichlorobenzene-d4	8.00

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	17
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
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	86.2	ng/ul	1011250	1	8.00	234553	20.0