

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
 Data File : BG020269.D
 Acq On : 18 Dec 2015 11:03
 Operator : UM/SJ
 Sample : PB87273BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK73

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-BG121415.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	3.115	42	47	57	rBV	40463	73650	9.95%	1.134%
2	3.192	57	60	69	rVB	23325	33010	4.46%	0.508%
3	3.468	102	107	113	rVB	4110	5712	0.77%	0.088%
4	5.172	390	397	401	rBV2	4256	6717	0.91%	0.103%
5	7.246	743	750	759	rVB	77487	132264	17.87%	2.036%
6	7.410	772	778	788	rBB	61954	102302	13.82%	1.575%
7	7.622	807	814	823	rBB	80888	133733	18.07%	2.059%
8	8.092	888	894	901	rBB2	53164	86718	11.72%	1.335%
9	8.791	1007	1013	1021	rBV	103792	179103	24.20%	2.758%
10	9.261	1086	1093	1101	rBB	81263	141069	19.06%	2.172%
11	9.984	1209	1216	1224	rBV	70424	124005	16.75%	1.909%
12	10.524	1301	1308	1319	rBB	111223	192888	26.06%	2.970%
13	10.912	1367	1374	1382	rBB	77547	138092	18.66%	2.126%
14	11.041	1388	1396	1404	rBV	110255	192999	26.08%	2.971%
15	12.487	1637	1642	1646	rBB	1516	1996	0.27%	0.031%
16	14.126	1914	1921	1927	rBV	232106	339113	45.82%	5.221%
17	14.420	1964	1971	1980	rBV	242128	384830	51.99%	5.925%
18	14.725	2017	2023	2030	rVB2	142143	222879	30.11%	3.432%
19	14.913	2049	2055	2064	rBV	93348	149851	20.25%	2.307%
20	15.031	2073	2075	2079	rVB2	880	930	0.13%	0.014%
21	15.718	2185	2192	2199	rBV	337138	524377	70.85%	8.073%
22	15.824	2205	2210	2217	rBV	70256	105755	14.29%	1.628%
23	15.959	2227	2233	2236	rVB3	2650	3705	0.50%	0.057%
24	17.469	2484	2490	2496	rBV2	201011	294108	39.74%	4.528%
25	17.510	2496	2497	2500	rVV	2323	1983	0.27%	0.031%
26	17.569	2500	2507	2520	rVB	417466	601563	81.27%	9.262%
27	18.920	2734	2737	2742	rVB3	433	867	0.12%	0.013%
28	19.484	2829	2833	2835	rBV	3972	4620	0.62%	0.071%
29	19.514	2835	2838	2842	rVB2	3405	4879	0.66%	0.075%
30	19.743	2870	2877	2883	rBV2	3132	5273	0.71%	0.081%
31	19.849	2889	2895	2908	rBV	492884	724734	97.92%	11.158%
32	19.966	2911	2915	2916	rVB2	846	891	0.12%	0.014%
33	20.042	2926	2928	2931	rBV3	749	941	0.13%	0.014%
34	20.089	2931	2936	2937	rVB3	741	1047	0.14%	0.016%

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35	20.371	2978	2984	2985	rBV2	901	1388	0.19%	0.021%
36	20.471	2998	3001	3003	rBV2	1354	1267	0.17%	0.020%
37	20.671	3033	3035	3037	rBV3	983	908	0.12%	0.014%
38	20.718	3039	3043	3044	rBV3	806	931	0.13%	0.014%
39	20.830	3061	3062	3064	rBV2	1148	916	0.12%	0.014%
40	20.889	3071	3072	3075	rBV3	1032	944	0.13%	0.015%
41	20.936	3078	3080	3082	rBV3	1053	882	0.12%	0.014%
42	20.959	3082	3084	3086	rBV2	1115	949	0.13%	0.015%
43	21.171	3117	3120	3123	rBV3	1048	1228	0.17%	0.019%
44	21.259	3132	3135	3137	rBV3	1022	1175	0.16%	0.018%
45	21.488	3172	3174	3176	rBV2	1062	914	0.12%	0.014%
46	21.746	3211	3218	3225	rBV	248076	406880	54.97%	6.264%
47	22.040	3266	3268	3269	rBV2	1175	1094	0.15%	0.017%
48	22.093	3275	3277	3281	rVB4	1255	1099	0.15%	0.017%
49	22.299	3311	3312	3314	rBV2	1839	1088	0.15%	0.017%
50	22.463	3337	3340	3342	rBV2	1231	1498	0.20%	0.023%
51	23.203	3464	3466	3467	rVB2	1525	914	0.12%	0.014%
52	23.227	3468	3470	3471	rVV2	1165	852	0.12%	0.013%
53	23.268	3475	3477	3479	rBV3	1281	1006	0.14%	0.015%
54	23.321	3484	3486	3489	rBV3	1818	2686	0.36%	0.041%
55	23.762	3559	3561	3564	rBV2	1125	1132	0.15%	0.017%
56	23.809	3567	3569	3570	rBV	1268	856	0.12%	0.013%
57	23.867	3575	3579	3580	rVV3	2352	3304	0.45%	0.051%
58	23.885	3580	3582	3587	rVB4	3184	4098	0.55%	0.063%
59	24.144	3624	3626	3628	rBV3	1016	868	0.12%	0.013%
60	24.202	3635	3636	3639	rBV3	1181	970	0.13%	0.015%
61	24.649	3711	3712	3713	rBV	1299	868	0.12%	0.013%
62	24.796	3725	3737	3751	rBV	260354	740160	100.00%	11.396%
63	25.019	3764	3775	3787	rBV	121634	351295	47.46%	5.409%
64	25.442	3845	3847	3849	rBV3	1271	1379	0.19%	0.021%
65	25.724	3894	3895	3897	rBV2	1357	1162	0.16%	0.018%
66	25.800	3905	3908	3913	rVB4	1453	1684	0.23%	0.026%
67	26.323	3995	3997	3998	rBV2	1838	1396	0.19%	0.021%
68	26.447	4016	4018	4023	rBV5	1088	1229	0.17%	0.019%
69	26.641	4050	4051	4053	rBV2	1363	982	0.13%	0.015%
70	26.664	4053	4055	4057	rVV3	1204	1059	0.14%	0.016%
71	26.923	4097	4099	4101	rBV3	1396	1237	0.17%	0.019%

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72	26.987	4109	4110	4113	rBV2	1058	1004	0.14%	0.015%
73	27.205	4143	4147	4148	rBV3	1285	1557	0.21%	0.024%
74	27.563	4206	4208	4210	rVB2	2236	1554	0.21%	0.024%
75	27.769	4242	4243	4245	rBV2	1932	1578	0.21%	0.024%
76	27.839	4253	4255	4257	rVB2	1566	1239	0.17%	0.019%
77	27.916	4266	4268	4269	rBV2	1266	861	0.12%	0.013%
78	28.209	4316	4318	4320	rBV3	961	954	0.13%	0.015%
79	28.674	4395	4397	4398	rVB2	1442	902	0.12%	0.014%
80	28.967	4446	4447	4451	rBV3	1755	1660	0.22%	0.026%
81	29.038	4457	4459	4462	rVV3	1509	1038	0.14%	0.016%
82	29.208	4485	4488	4489	rBV3	1196	1384	0.19%	0.021%
83	29.308	4504	4505	4507	rBV2	1146	950	0.13%	0.015%
84	29.361	4510	4514	4515	rBV4	1334	1123	0.15%	0.017%
85	29.520	4539	4541	4544	rBV4	957	1356	0.18%	0.021%
86	29.719	4573	4575	4577	rBV2	997	898	0.12%	0.014%
87	29.760	4580	4582	4585	rBV3	1123	927	0.13%	0.014%
88	29.972	4617	4618	4622	rBV4	1287	1601	0.22%	0.025%
89	30.201	4656	4657	4660	rVB3	1643	1256	0.17%	0.019%
90	30.342	4679	4681	4683	rBV3	1151	895	0.12%	0.014%
91	30.489	4704	4706	4708	rBV3	1112	917	0.12%	0.014%
92	30.560	4716	4718	4720	rVB2	1442	1288	0.17%	0.020%
93	30.736	4745	4748	4749	rBV3	1614	1383	0.19%	0.021%
94	30.753	4749	4751	4752	rBV2	1351	983	0.13%	0.015%
95	31.135	4814	4816	4817	rBV	1517	857	0.12%	0.013%
96	31.547	4884	4886	4891	rBV6	1292	1665	0.22%	0.026%
97	31.776	4923	4925	4928	rVB3	1589	1250	0.17%	0.019%
98	31.893	4942	4945	4948	rBV5	1598	2324	0.31%	0.036%
99	32.422	5033	5035	5038	rBV3	1116	1192	0.16%	0.018%
100	32.510	5048	5050	5055	rBV5	1193	1546	0.21%	0.024%

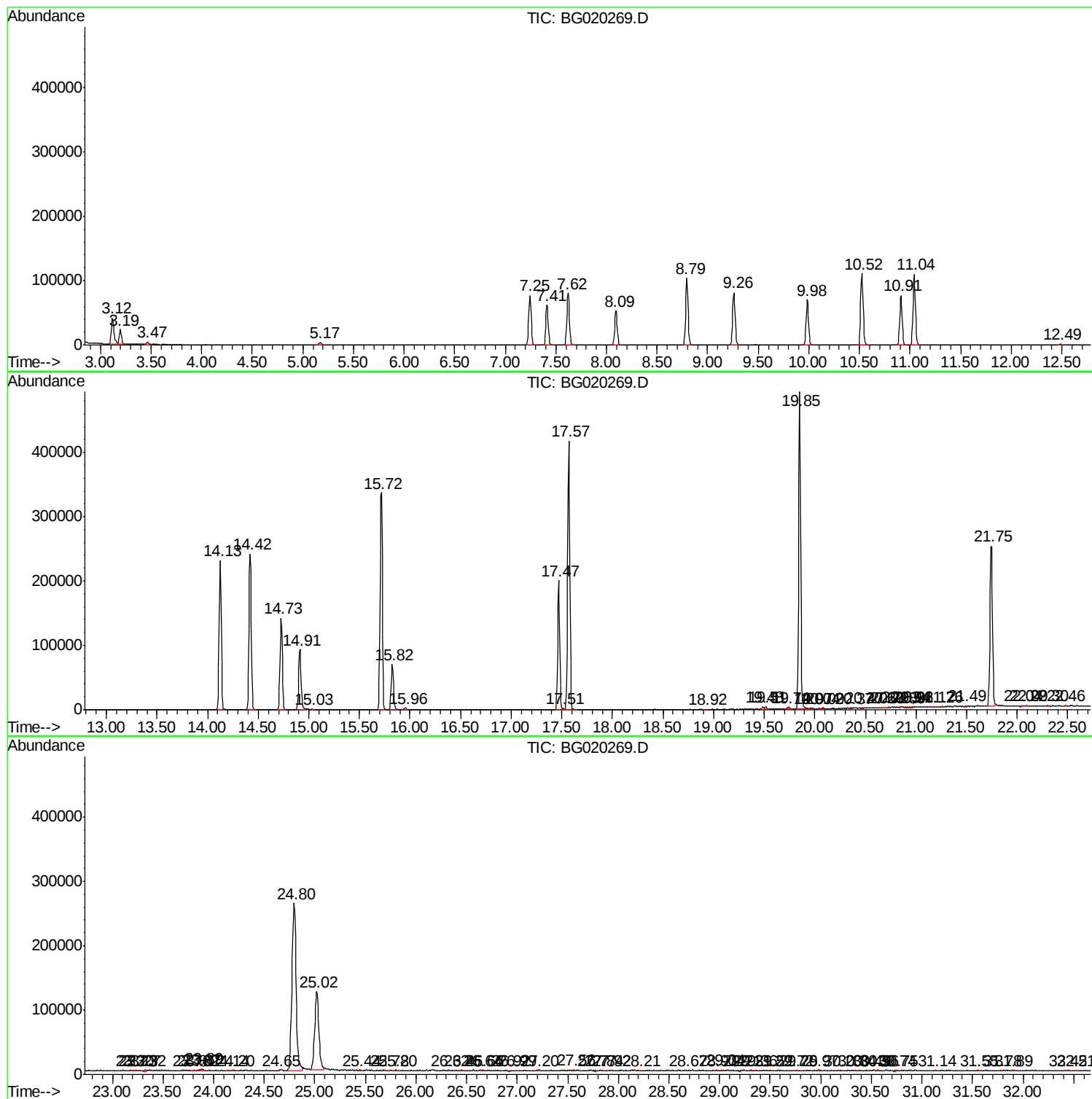
Sum of corrected areas: 6495044

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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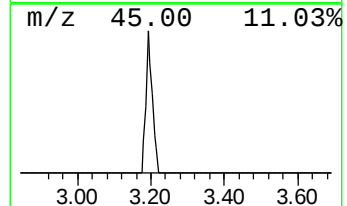
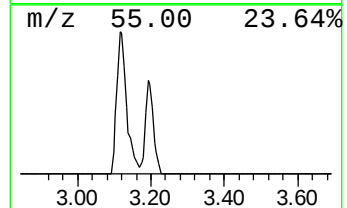
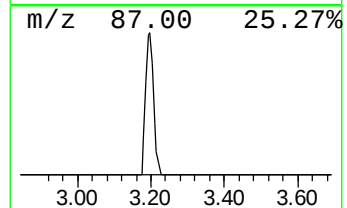
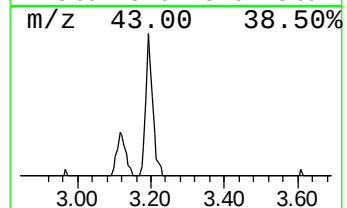
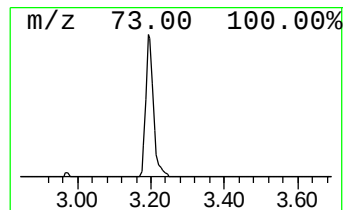
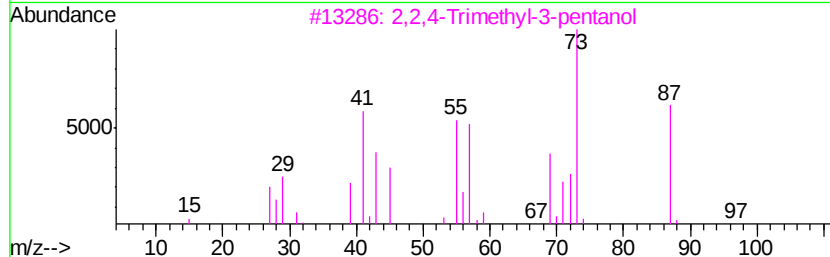
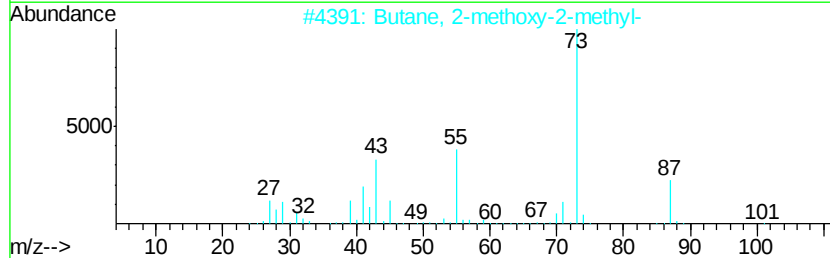
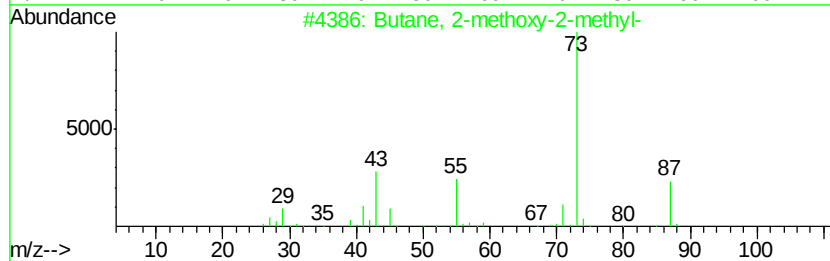
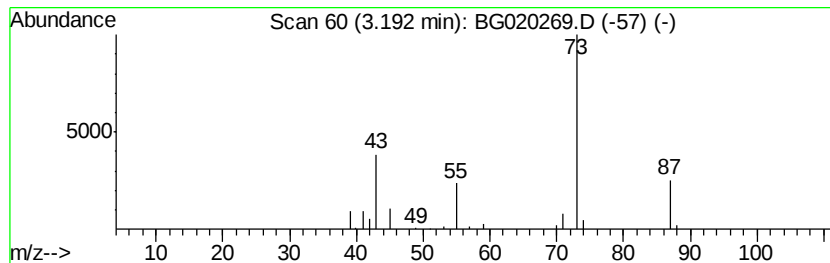
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	7.61 ng/ul	33010	1,4-Dichlorobenzene-d4	8.09

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	59
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.19	7.6	ng/ul	33010	1	8.09	86718	20.0