

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
 Data File : BG019078.D
 Acq On : 9 Oct 2015 12:42
 Operator : UM/NP
 Sample : PB86031BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK31

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-BG100415.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	3.145	47	52	60	rVV	22176	37468	3.74%	0.452%
2	3.222	60	65	74	rVB	30713	43357	4.33%	0.523%
3	3.480	105	109	115	rVB	5791	7835	0.78%	0.094%
4	4.197	229	231	236	rBV3	880	1165	0.12%	0.014%
5	4.926	353	355	359	rBV3	732	1050	0.10%	0.013%
6	6.112	554	557	561	rBV2	723	1196	0.12%	0.014%
7	6.530	624	628	631	rBV2	458	1007	0.10%	0.012%
8	7.194	735	741	750	rVB	103513	173452	17.31%	2.090%
9	7.358	762	769	777	rVB	82853	132110	13.18%	1.592%
10	7.570	797	805	812	rBV	99075	168113	16.77%	2.026%
11	8.034	877	884	891	rVB	70801	113896	11.36%	1.373%
12	8.739	992	1004	1012	rBV	134050	223845	22.34%	2.698%
13	9.191	1075	1081	1089	rBV	111028	191585	19.12%	2.309%
14	9.920	1198	1205	1211	rBV	94325	162646	16.23%	1.960%
15	10.460	1290	1297	1306	rBV	130603	227211	22.67%	2.738%
16	10.842	1354	1362	1370	rVB	106985	183364	18.30%	2.210%
17	10.977	1382	1385	1391	rVB2	1238	2067	0.21%	0.025%
18	12.423	1626	1631	1637	rBV3	2114	3345	0.33%	0.040%
19	14.068	1905	1911	1918	rBV	309413	442940	44.20%	5.338%
20	14.356	1953	1960	1970	rVB	293697	480573	47.95%	5.792%
21	14.667	2006	2013	2020	rBV2	182576	296246	29.56%	3.570%
22	14.855	2038	2045	2057	rBV	169640	262951	26.24%	3.169%
23	15.654	2172	2181	2190	rVB	412515	636879	63.55%	7.675%
24	15.766	2194	2200	2210	rVB	164088	239743	23.92%	2.889%
25	15.895	2217	2222	2226	rBV2	4395	5028	0.50%	0.061%
26	17.194	2441	2443	2449	rVB3	673	1009	0.10%	0.012%
27	17.411	2473	2480	2489	rBV	277975	409562	40.87%	4.936%
28	17.511	2490	2497	2506	rVB	514041	773495	77.18%	9.322%
29	18.386	2640	2646	2647	rBV3	828	1382	0.14%	0.017%
30	18.451	2652	2657	2662	rVB3	627	1159	0.12%	0.014%
31	19.426	2819	2823	2828	rBV	6006	8638	0.86%	0.104%
32	19.685	2860	2867	2871	rBV2	5471	8557	0.85%	0.103%
33	19.796	2880	2886	2893	rBV	727281	1002176	100.00%	12.078%
34	19.926	2907	2908	2910	rBV2	1138	1040	0.10%	0.013%

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35	20.014	2920	2923	2926	rBV3	1004	1741	0.17%	0.021%
36	20.261	2963	2965	2967	rVB2	2043	1287	0.13%	0.016%
37	20.355	2979	2981	2984	rBV4	1761	2389	0.24%	0.029%
38	20.490	3003	3004	3006	rBV2	1937	1464	0.15%	0.018%
39	20.584	3018	3020	3022	rBV3	1247	1060	0.11%	0.013%
40	20.678	3033	3036	3038	rBV3	1871	1833	0.18%	0.022%
41	20.772	3050	3052	3054	rBV3	1515	1674	0.17%	0.020%
42	21.248	3132	3133	3134	rBV	2421	1023	0.10%	0.012%
43	21.682	3200	3207	3215	rBV	337503	543634	54.25%	6.551%
44	22.246	3302	3303	3308	rBV5	2785	3877	0.39%	0.047%
45	22.476	3341	3342	3344	rBV2	2294	1597	0.16%	0.019%
46	22.634	3367	3369	3371	rVB4	2054	1156	0.12%	0.014%
47	22.775	3391	3393	3395	rBV3	2350	2643	0.26%	0.032%
48	22.863	3406	3408	3409	rBV2	2279	1587	0.16%	0.019%
49	23.639	3538	3540	3541	rVB	2337	1141	0.11%	0.014%
50	23.792	3562	3566	3572	rVB9	4803	8537	0.85%	0.103%
51	24.021	3601	3605	3608	rBV6	4843	7899	0.79%	0.095%
52	24.074	3612	3614	3615	rBV2	2521	1716	0.17%	0.021%
53	24.697	3709	3720	3731	rBV2	342779	959989	95.79%	11.569%
54	24.914	3747	3757	3769	rBV3	167063	476455	47.54%	5.742%
55	25.901	3923	3925	3926	rBV2	1971	1203	0.12%	0.014%
56	26.107	3959	3960	3961	rBV	3526	2420	0.24%	0.029%
57	26.518	4029	4030	4032	rBV2	2278	1443	0.14%	0.017%
58	27.182	4141	4143	4144	rVB2	2850	1282	0.13%	0.015%
59	27.258	4154	4156	4158	rBV2	2139	2084	0.21%	0.025%
60	27.623	4216	4218	4219	rBV2	2229	1161	0.12%	0.014%
61	27.957	4273	4275	4276	rBV2	2811	1984	0.20%	0.024%
62	28.010	4282	4284	4285	rBV2	2157	1529	0.15%	0.018%
63	28.410	4351	4352	4353	rBV	2487	1299	0.13%	0.016%
64	28.762	4411	4412	4415	rBV3	2745	3272	0.33%	0.039%
65	29.808	4588	4590	4591	rBV2	2241	1484	0.15%	0.018%
66	30.314	4674	4676	4678	rBV3	2565	1446	0.14%	0.017%
67	31.688	4909	4910	4912	rBV2	3159	2266	0.23%	0.027%
68	31.982	4958	4960	4961	rBV2	3021	2269	0.23%	0.027%
69	32.064	4972	4974	4975	rBV2	2404	1929	0.19%	0.023%
70	32.106	4979	4981	4983	rVV3	2449	2006	0.20%	0.024%

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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 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-BG100415.M
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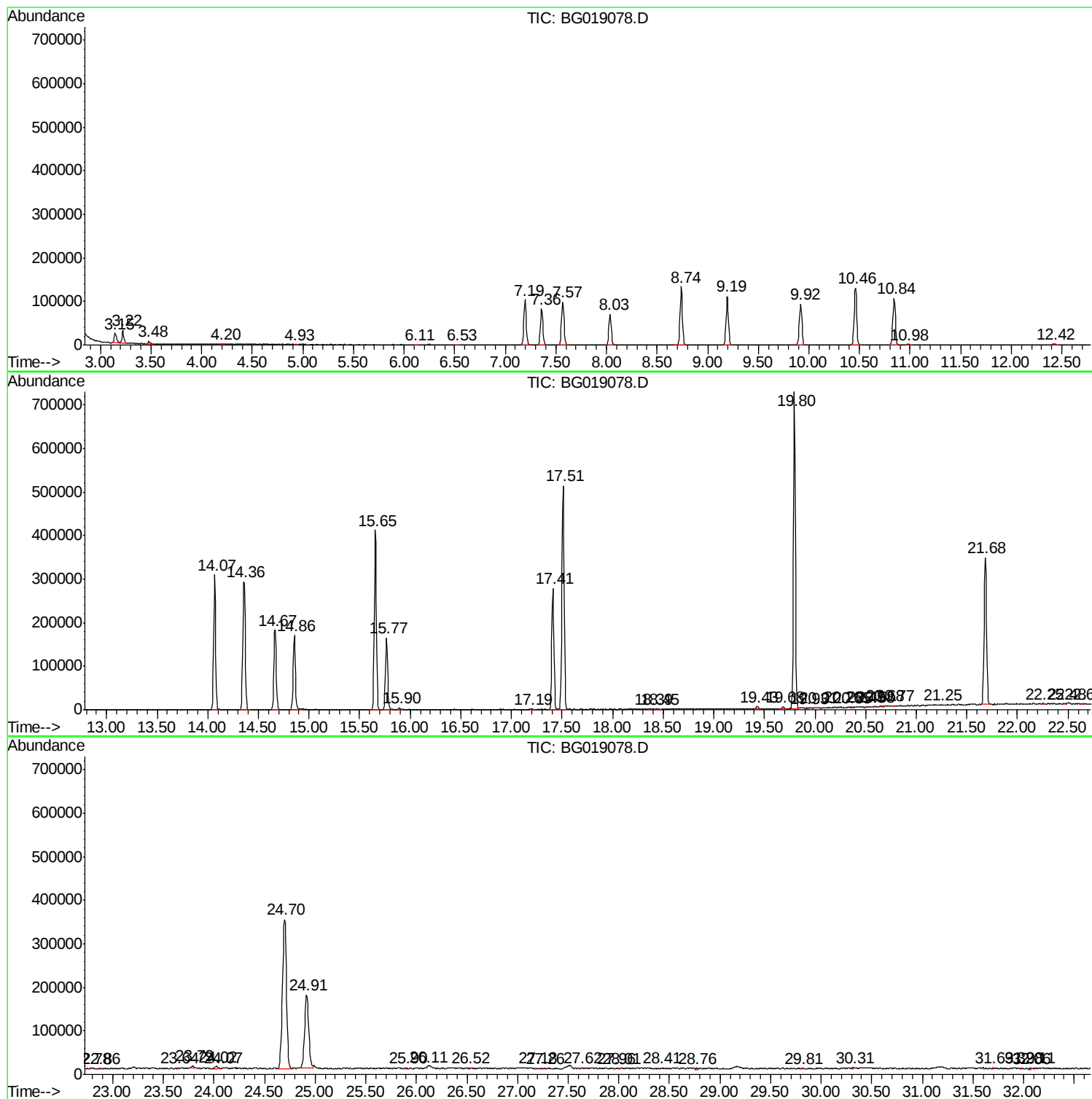
Sum of corrected areas: 8297869

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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



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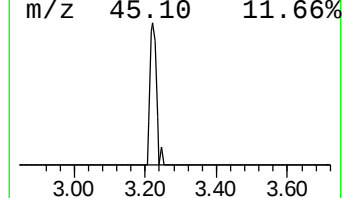
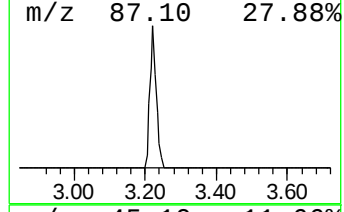
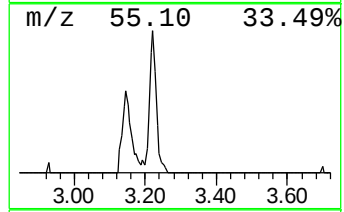
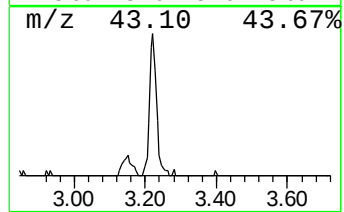
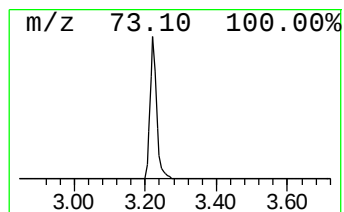
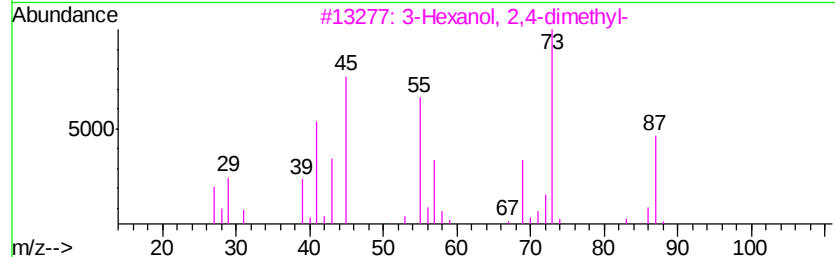
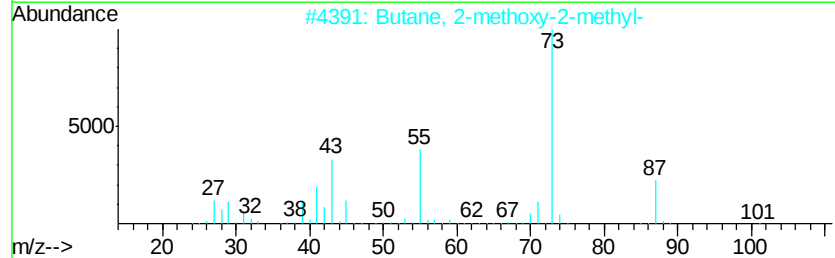
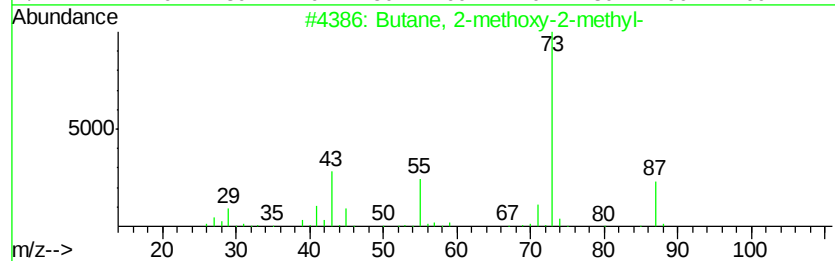
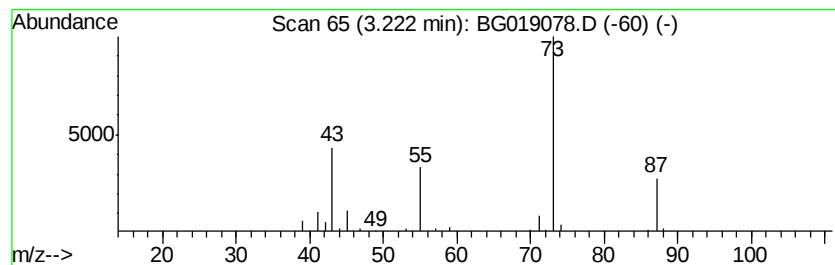
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	7.61 ng/ul	43357	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	53
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	42
4		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	38
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.22	7.6	ng/ul	43357	1	8.03	113896	20.0