

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102015\
 Data File : BG019260.D
 Acq On : 20 Oct 2015 16:58
 Operator : UM/NP
 Sample : PB86160BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK60

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-BG101515.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	3.081	37	41	46	rBV2	8198	12443	2.14%	0.250%
2	3.158	50	54	62	rVB3	11713	17134	2.95%	0.344%
3	3.422	96	99	103	rVB3	2270	2600	0.45%	0.052%
4	3.498	111	112	115	rBV	880	828	0.14%	0.017%
5	3.604	128	130	134	rBV2	718	886	0.15%	0.018%
6	3.751	154	155	158	rVB3	797	692	0.12%	0.014%
7	3.845	169	171	174	rBV3	618	837	0.14%	0.017%
8	3.969	189	192	195	rBV	932	1210	0.21%	0.024%
9	4.010	195	199	202	rVB3	507	842	0.15%	0.017%
10	4.121	215	218	220	rBV2	477	594	0.10%	0.012%
11	4.227	235	236	238	rVB	1029	632	0.11%	0.013%
12	4.327	251	253	255	rBV2	778	744	0.13%	0.015%
13	5.020	368	371	372	rVB	637	583	0.10%	0.012%
14	5.155	391	394	397	rVB2	585	610	0.11%	0.012%
15	5.396	433	435	441	rBV2	757	913	0.16%	0.018%
16	5.743	491	494	498	rBV2	471	581	0.10%	0.012%
17	6.495	621	622	627	rVB2	661	725	0.12%	0.015%
18	6.548	627	631	634	rBV2	543	743	0.13%	0.015%
19	7.171	730	737	748	rVB	45839	79450	13.69%	1.596%
20	7.318	756	762	770	rBV	37540	60433	10.41%	1.214%
21	7.529	791	798	807	rVB2	46126	77787	13.40%	1.562%
22	7.987	871	876	883	rBV	41573	72380	12.47%	1.454%
23	8.710	992	999	1007	rVV2	57711	98679	17.00%	1.982%
24	9.151	1067	1074	1083	rBV	52502	91448	15.75%	1.837%
25	9.879	1191	1198	1204	rBV	49127	83996	14.47%	1.687%
26	10.426	1284	1291	1299	rBV	60136	103525	17.84%	2.079%
27	10.796	1347	1354	1363	rBV	67069	116810	20.12%	2.346%
28	10.937	1371	1378	1387	rBV	61882	113732	19.59%	2.284%
29	12.388	1618	1625	1628	rBV2	655	1208	0.21%	0.024%
30	13.193	1759	1762	1765	rVB2	461	682	0.12%	0.014%
31	13.763	1855	1859	1861	rBV2	407	619	0.11%	0.012%
32	14.033	1898	1905	1910	rBV	175821	253935	43.75%	5.100%
33	14.086	1913	1914	1918	rVB	664	673	0.12%	0.014%
34	14.227	1934	1938	1941	rBV2	348	625	0.11%	0.013%

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 Title : SVOA CALIBRATION

35	14.321	1946	1954	1963	rBV	155014	240738	41.47%	4.835%
36	14.627	2000	2006	2013	rVB2	121877	191488	32.99%	3.846%
37	14.844	2037	2043	2058	rBV	94244	149428	25.74%	3.001%
38	15.179	2097	2100	2105	rBV	469	693	0.12%	0.014%
39	15.620	2168	2175	2182	rVB	235375	347418	59.85%	6.978%
40	15.737	2190	2195	2202	rBV	103927	151794	26.15%	3.049%
41	15.849	2210	2214	2218	rBV3	1507	2411	0.42%	0.048%
42	16.848	2380	2384	2389	rVB4	767	1375	0.24%	0.028%
43	17.165	2435	2438	2442	rVB3	945	1375	0.24%	0.028%
44	17.370	2467	2473	2482	rBV2	201420	298123	51.36%	5.988%
45	17.470	2484	2490	2497	rVV	310051	457834	78.88%	9.196%
46	17.752	2534	2538	2540	rBV	574	746	0.13%	0.015%
47	18.058	2587	2590	2592	rVV	622	670	0.12%	0.013%
48	18.122	2599	2601	2604	rVB	725	631	0.11%	0.013%
49	18.534	2668	2671	2672	rBV2	839	674	0.12%	0.014%
50	18.728	2700	2704	2705	rVB3	638	602	0.10%	0.012%
51	18.792	2714	2715	2719	rVB	1268	842	0.15%	0.017%
52	18.828	2719	2721	2722	rBV2	718	630	0.11%	0.013%
53	19.127	2770	2772	2773	rBV	1197	771	0.13%	0.015%
54	19.139	2773	2774	2777	rVV2	703	658	0.11%	0.013%
55	19.180	2780	2781	2783	rVB2	1314	665	0.11%	0.013%
56	19.209	2783	2786	2787	rBV	818	593	0.10%	0.012%
57	19.251	2789	2793	2794	rVB2	1080	1258	0.22%	0.025%
58	19.309	2801	2803	2806	rVB2	1183	859	0.15%	0.017%
59	19.339	2806	2808	2810	rBV2	1014	1132	0.20%	0.023%
60	19.392	2814	2817	2822	rBV2	4825	6757	1.16%	0.136%
61	19.433	2822	2824	2825	rVB2	1251	725	0.12%	0.015%
62	19.462	2825	2829	2830	rBV2	1181	1485	0.26%	0.030%
63	19.527	2833	2840	2842	rBV6	2800	6596	1.14%	0.132%
64	19.638	2857	2859	2866	rVB3	3773	5806	1.00%	0.117%
65	19.709	2870	2871	2872	rBV	1845	728	0.13%	0.015%
66	19.756	2872	2879	2885	rBV	418069	580451	100.00%	11.658%
67	19.973	2914	2916	2917	rBV2	1213	592	0.10%	0.012%
68	20.061	2929	2931	2933	rBV3	949	1084	0.19%	0.022%
69	20.214	2955	2957	2958	rVB2	1502	933	0.16%	0.019%
70	20.232	2958	2960	2962	rBV3	1231	1497	0.26%	0.030%
71	20.514	3007	3008	3010	rBV2	1642	1276	0.22%	0.026%

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72	20.661	3032	3033	3034	rBV	1842	721	0.12%	0.014%
73	20.778	3051	3053	3054	rBV2	2140	1288	0.22%	0.026%
74	20.866	3066	3068	3069	rBV2	2315	1650	0.28%	0.033%
75	21.442	3164	3166	3168	rBV3	2791	2306	0.40%	0.046%
76	21.519	3177	3179	3181	rBV3	3099	1402	0.24%	0.028%
77	21.636	3193	3199	3208	rVB	247524	387503	66.76%	7.783%
78	24.615	3696	3706	3716	rVB	196446	544403	93.79%	10.934%
79	24.832	3734	3743	3754	rVB2	129348	366185	63.09%	7.355%
80	25.114	3789	3791	3792	rBV2	2993	1693	0.29%	0.034%
81	26.830	4081	4083	4085	rBV3	2838	1489	0.26%	0.030%
82	29.116	4471	4472	4475	rVB3	3895	3072	0.53%	0.062%
83	31.983	4959	4960	4962	rBV2	3366	3222	0.56%	0.065%
84	32.606	5065	5066	5069	rBV3	3559	2969	0.51%	0.060%

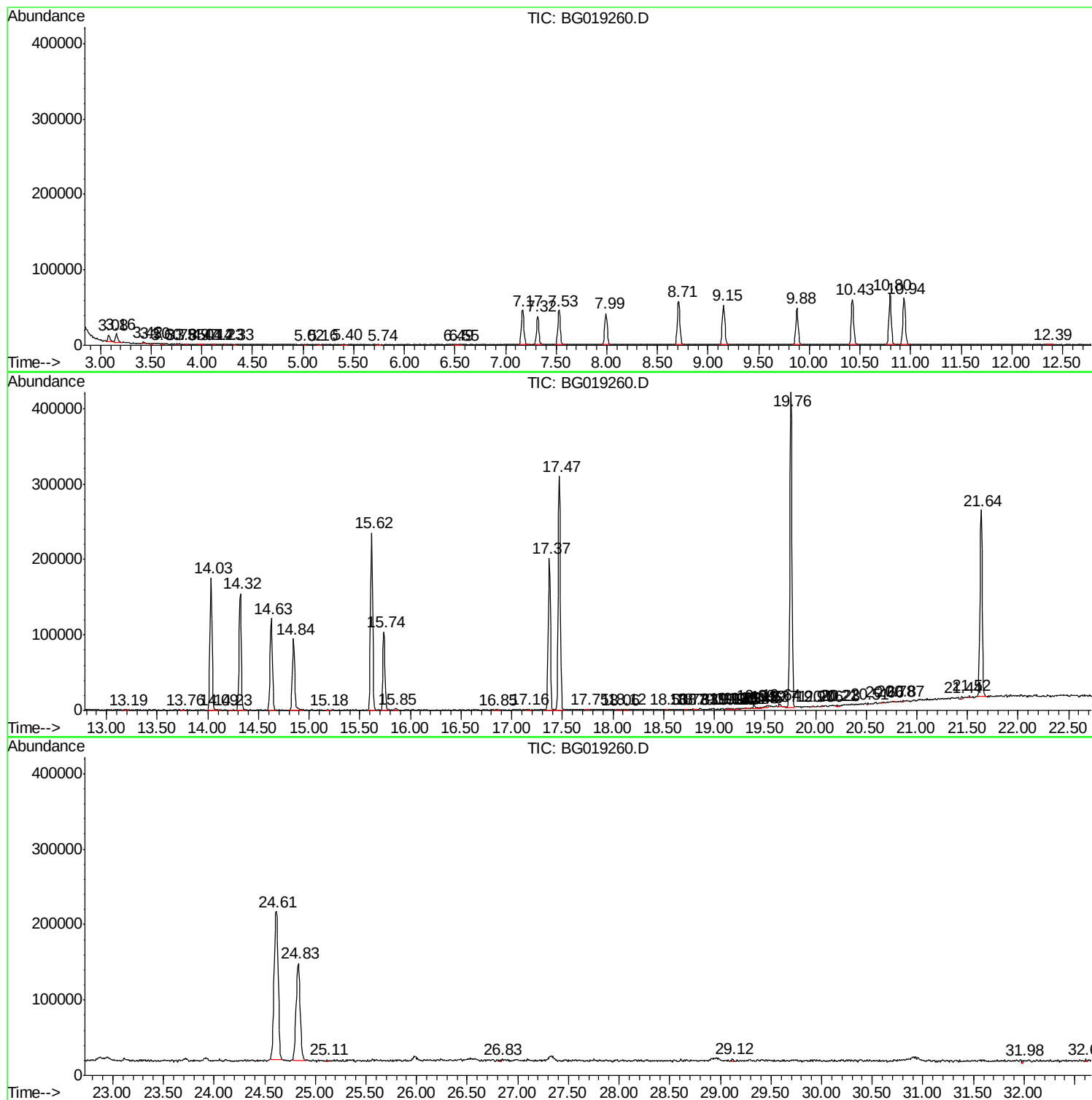
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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



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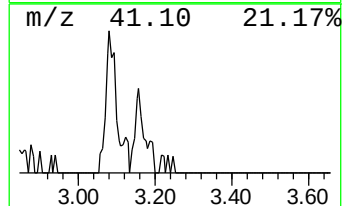
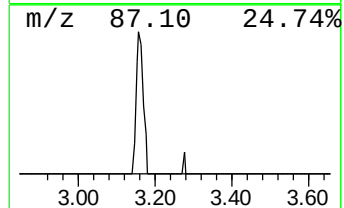
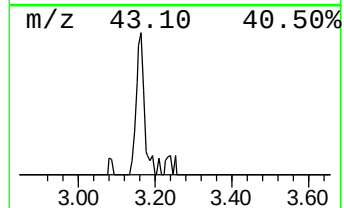
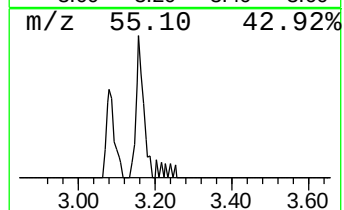
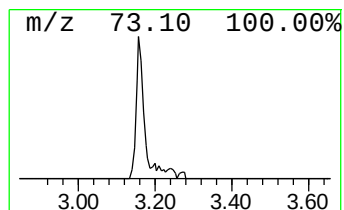
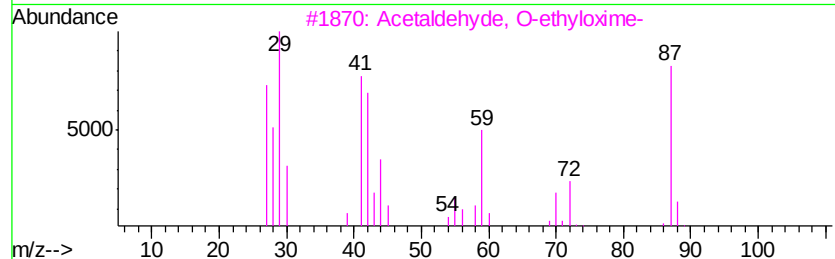
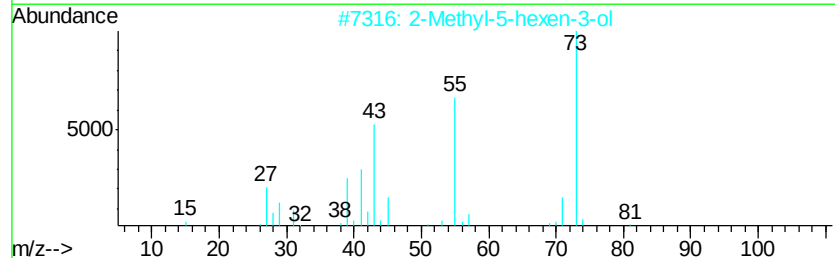
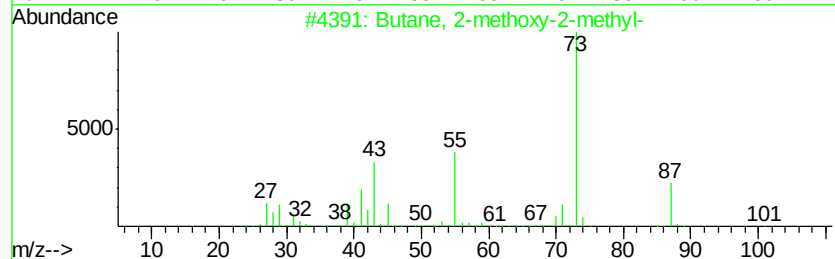
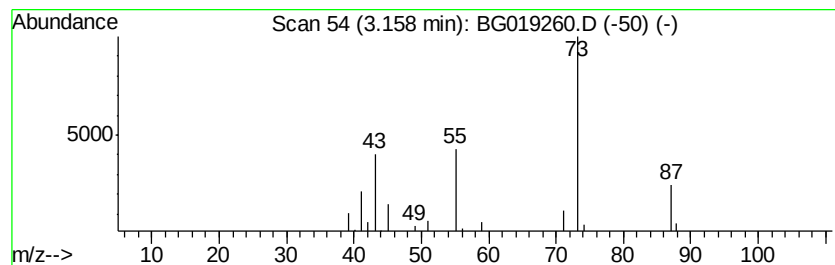
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	4.73 ng/ul	17134	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17
3		Acetaldehyde, O-ethyloxime-	87	C4H9NO	1000288-34-6	9
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
5		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.16	4.7	ng/ul	17134	1	7.99	72380	20.0