

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
 Data File : BG017834.D
 Acq On : 13 Jul 2015 22:42
 Operator : TP/UM
 Sample : G2936-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W6

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-BG070915.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	2.800	15	19	26	rVB3	65758	122694	6.50%	0.585%
2	2.871	26	31	42	rVB	977204	1543070	81.69%	7.362%
3	6.766	687	694	700	rBV	104692	163260	8.64%	0.779%
4	6.895	713	716	717	rBV2	3943	3858	0.20%	0.018%
5	6.936	717	723	731	rVB	288961	447796	23.71%	2.137%
6	7.124	748	755	763	rVB	322626	502660	26.61%	2.398%
7	7.218	768	771	772	rBV3	3248	3666	0.19%	0.017%
8	7.265	777	779	781	rBV3	3131	2882	0.15%	0.014%
9	7.589	827	834	842	rVV	336012	529663	28.04%	2.527%
10	7.976	898	900	904	rVB3	2888	2759	0.15%	0.013%
11	8.294	947	954	962	rBV	256320	407661	21.58%	1.945%
12	8.417	972	975	979	rVB3	2428	2689	0.14%	0.013%
13	8.623	1008	1010	1014	rBV3	2241	2701	0.14%	0.013%
14	8.740	1022	1030	1038	rBV	353753	587090	31.08%	2.801%
15	8.811	1041	1042	1048	rVV3	2221	3801	0.20%	0.018%
16	8.916	1058	1060	1062	rBV2	3769	3550	0.19%	0.017%
17	9.457	1146	1152	1161	rVV	279147	450649	23.86%	2.150%
18	9.915	1226	1230	1235	rVB5	2040	3877	0.21%	0.018%
19	9.992	1235	1243	1252	rBV	393934	642083	33.99%	3.063%
20	10.368	1300	1307	1315	rVV	456383	771462	40.84%	3.681%
21	10.421	1315	1316	1320	rVB2	3265	3465	0.18%	0.017%
22	10.509	1329	1331	1334	rVB4	3894	3022	0.16%	0.014%
23	11.132	1433	1437	1438	rVB3	2268	2945	0.16%	0.014%
24	11.155	1438	1441	1442	rBV3	2646	3127	0.17%	0.015%
25	11.402	1480	1483	1485	rBV2	2453	3237	0.17%	0.015%
26	12.342	1639	1643	1645	rBV3	2199	3122	0.17%	0.015%
27	12.477	1661	1666	1668	rBV4	1606	2750	0.15%	0.013%
28	12.595	1681	1686	1690	rBV4	5174	9224	0.49%	0.044%
29	12.853	1724	1730	1735	rBV4	9923	14475	0.77%	0.069%
30	13.147	1776	1780	1784	rBV3	2989	5726	0.30%	0.027%
31	13.664	1860	1868	1874	rBV	741513	1036707	54.88%	4.946%
32	13.934	1908	1914	1923	rVB	840773	1258413	66.62%	6.004%
33	14.246	1960	1967	1976	rVV2	669436	996966	52.78%	4.757%
34	14.451	1996	2002	2009	rBV2	78902	125890	6.66%	0.601%

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35	15.003	2094	2096	2101	rVB4	2397	2688	0.14%	0.013%
36	15.244	2130	2137	2144	rBV	1083044	1518172	80.37%	7.243%
37	15.362	2152	2157	2166	rBV	315963	417231	22.09%	1.991%
38	15.426	2166	2168	2172	rVB3	2860	3453	0.18%	0.016%
39	15.485	2172	2178	2181	rBV5	6062	9287	0.49%	0.044%
40	15.567	2190	2192	2195	rBV3	2116	2712	0.14%	0.013%
41	16.149	2288	2291	2296	rVB4	3454	3925	0.21%	0.019%
42	16.484	2346	2348	2356	rVB7	3145	5212	0.28%	0.025%
43	16.737	2387	2391	2396	rBV4	1952	4498	0.24%	0.021%
44	16.784	2396	2399	2403	rBV4	6001	7998	0.42%	0.038%
45	16.995	2427	2435	2446	rBV2	807009	1165539	61.70%	5.561%
46	17.095	2446	2452	2460	rBV2	1177435	1662756	88.02%	7.933%
47	17.254	2475	2479	2481	rVV4	2788	3487	0.18%	0.017%
48	17.295	2483	2486	2489	rVB5	2429	3462	0.18%	0.017%
49	17.612	2535	2540	2542	rBV6	3646	5160	0.27%	0.025%
50	17.683	2549	2552	2555	rBV3	3104	3175	0.17%	0.015%
51	17.912	2587	2591	2597	rVV3	45803	64745	3.43%	0.309%
52	17.982	2600	2603	2606	rVB2	8206	9385	0.50%	0.045%
53	18.094	2618	2622	2623	rBV3	2681	2781	0.15%	0.013%
54	18.141	2626	2630	2632	rVB4	2629	3193	0.17%	0.015%
55	18.200	2638	2640	2643	rVB3	3223	3932	0.21%	0.019%
56	18.235	2645	2646	2651	rVV4	2817	4449	0.24%	0.021%
57	18.323	2657	2661	2662	rVV3	2529	2789	0.15%	0.013%
58	18.629	2710	2713	2716	rVB3	3542	3716	0.20%	0.018%
59	18.781	2736	2739	2742	rBV5	2952	3655	0.19%	0.017%
60	18.975	2767	2772	2774	rBV4	2458	3439	0.18%	0.016%
61	19.204	2807	2811	2820	rBV3	32150	49338	2.61%	0.235%
62	19.287	2822	2825	2829	rVB3	12982	16333	0.86%	0.078%
63	19.404	2838	2845	2853	rBV	1398696	1888996	100.00%	9.013%
64	19.639	2882	2885	2890	rBV5	6899	9001	0.48%	0.043%
65	20.015	2947	2949	2952	rVV4	3624	4232	0.22%	0.020%
66	20.056	2952	2956	2959	rVV5	3667	5647	0.30%	0.027%
67	20.150	2970	2972	2975	rBV4	3095	3631	0.19%	0.017%
68	20.209	2979	2982	2984	rBV4	2899	3421	0.18%	0.016%
69	20.262	2988	2991	2994	rVV4	3619	3916	0.21%	0.019%
70	20.297	2994	2997	2998	rVV3	2731	2821	0.15%	0.013%
71	20.344	3003	3005	3008	rVV4	4199	5282	0.28%	0.025%

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Title : SVOA CALIBRATION

72	20.374	3008	3010	3013	rVV3	3061	3145	0.17%	0.015%
73	20.415	3013	3017	3020	rVV5	3264	4511	0.24%	0.022%
74	20.703	3064	3066	3067	rBV2	3940	3271	0.17%	0.016%
75	20.767	3074	3077	3079	rBV4	6367	5151	0.27%	0.025%
76	20.820	3084	3086	3089	rVB4	5020	4554	0.24%	0.022%
77	20.850	3089	3091	3092	rBV2	4650	3672	0.19%	0.018%
78	20.867	3092	3094	3096	rBV4	3086	2796	0.15%	0.013%
79	20.991	3110	3115	3119	rBV4	12231	17592	0.93%	0.084%
80	21.132	3135	3139	3142	rBV5	14406	19003	1.01%	0.091%
81	21.196	3145	3150	3159	rVV	1076382	1295540	68.58%	6.181%
82	21.713	3236	3238	3241	rVB3	5515	3848	0.20%	0.018%
83	22.083	3299	3301	3302	rBV2	6408	3631	0.19%	0.017%
84	22.442	3360	3362	3365	rBV4	5929	8483	0.45%	0.040%
85	22.495	3370	3371	3372	rBV	6497	3557	0.19%	0.017%
86	22.736	3410	3412	3413	rBV2	5965	3173	0.17%	0.015%
87	23.270	3496	3503	3511	rBV2	902452	1648624	87.28%	7.866%
88	23.411	3520	3527	3544	rVB	651873	1281452	67.84%	6.114%
89	23.828	3596	3598	3601	rBV4	5529	6041	0.32%	0.029%
90	24.257	3669	3671	3672	rBV2	7376	4994	0.26%	0.024%
91	24.968	3788	3792	3794	rBV4	6096	7582	0.40%	0.036%
92	25.062	3806	3808	3811	rBV4	4944	6463	0.34%	0.031%
93	25.285	3844	3846	3848	rBV2	6428	5025	0.27%	0.024%
94	26.149	3991	3993	3995	rBV3	5417	5795	0.31%	0.028%
95	26.425	4038	4040	4042	rBV3	7602	8381	0.44%	0.040%
96	27.224	4174	4176	4178	rBV3	5792	4285	0.23%	0.020%
97	27.818	4275	4277	4278	rBV2	6208	4309	0.23%	0.021%
98	28.746	4433	4435	4438	rBV3	5664	5630	0.30%	0.027%
99	28.823	4446	4448	4449	rBV2	6051	3668	0.19%	0.018%
100	29.281	4524	4526	4528	rBV3	5582	4589	0.24%	0.022%

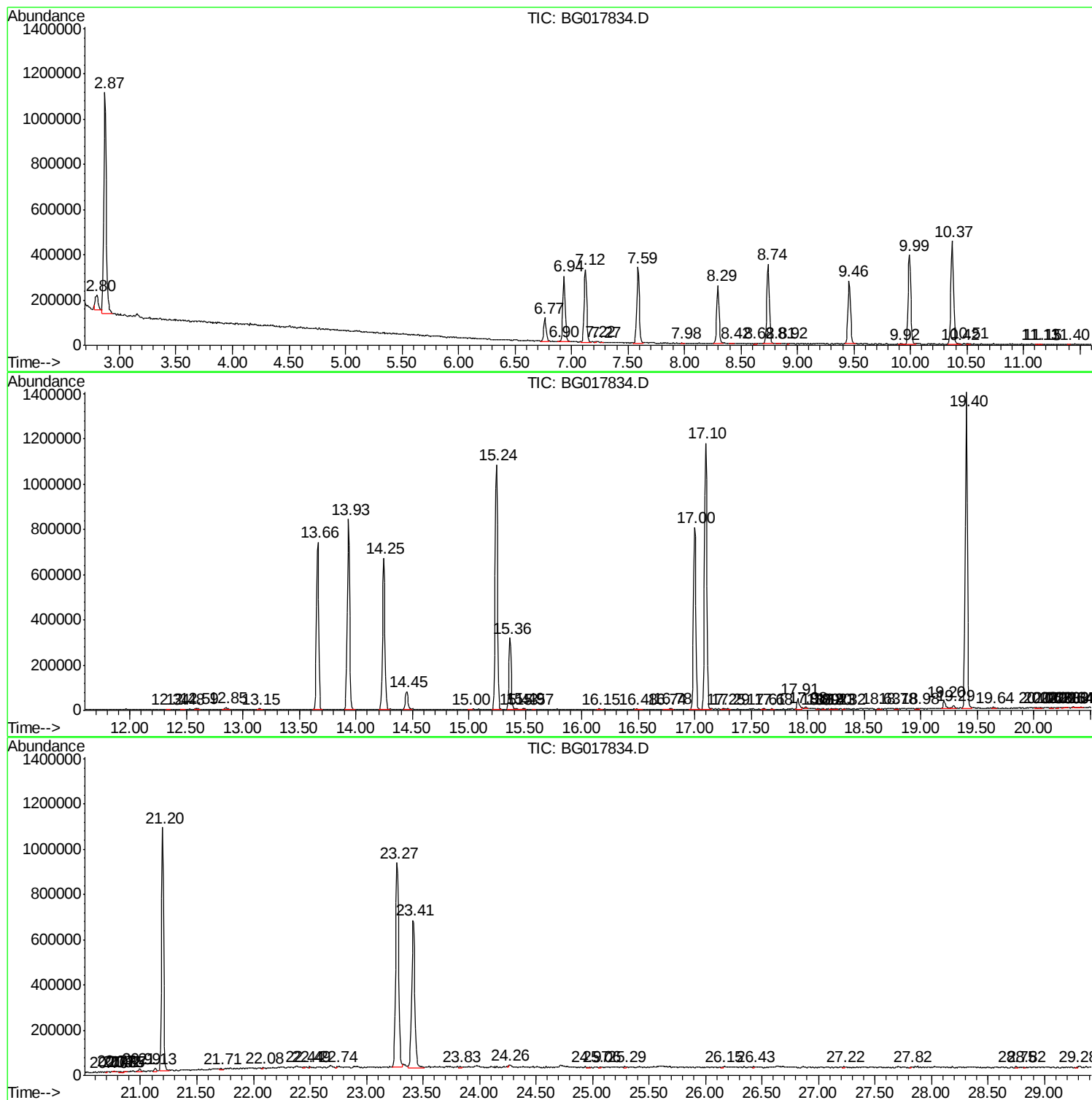
Sum of corrected areas: 20959162

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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



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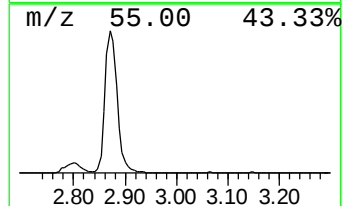
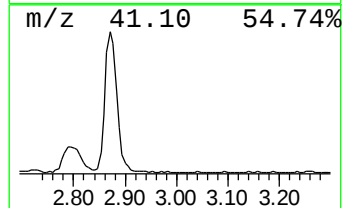
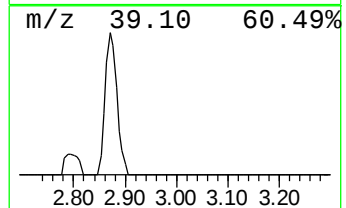
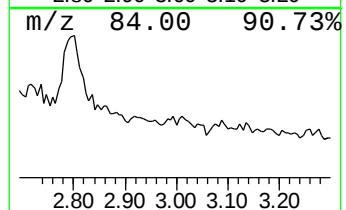
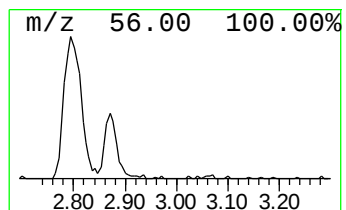
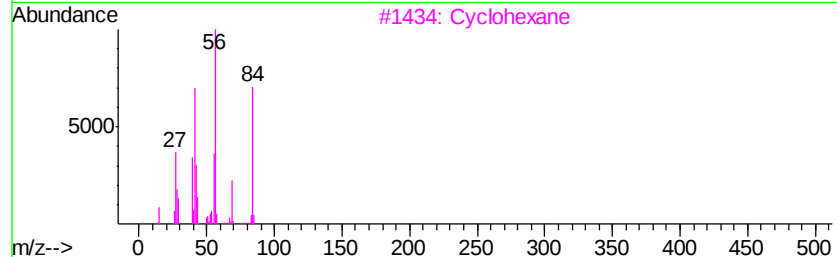
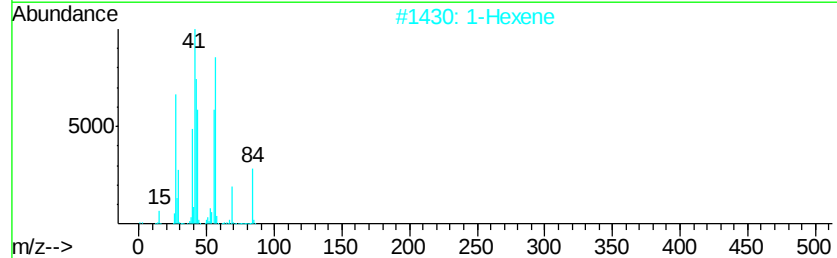
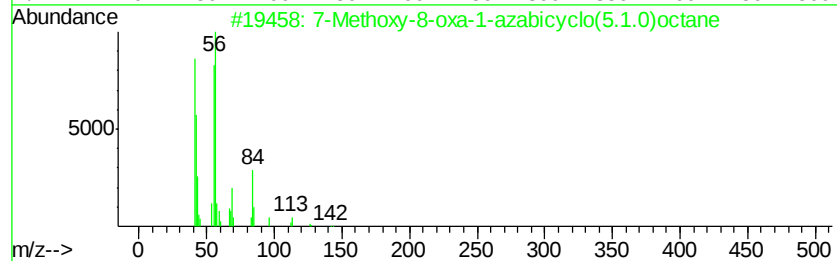
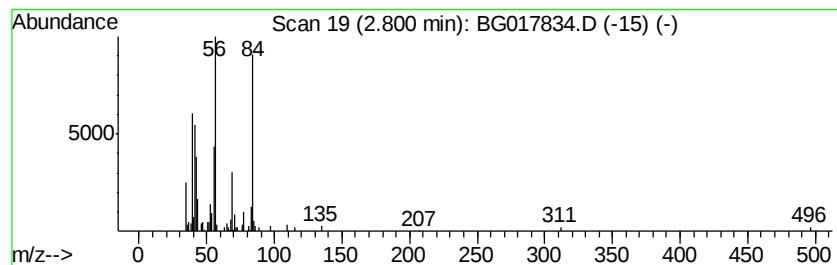
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 7-Methoxy-8-oxa-1-azabicycl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.80	4.63 ng/ul	122694	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Methoxy-8-oxa-1-azabicyclo(5.1...	143	C7H13NO2	035009-23-5	78
2			1-Hexene	84	C6H12	000592-41-6	47
3			Cyclohexane	84	C6H12	000110-82-7	46
4			Cyclohexane	84	C6H12	000110-82-7	46
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	43



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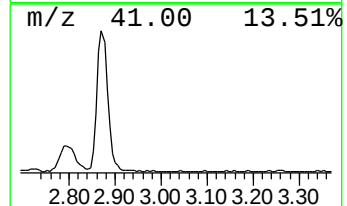
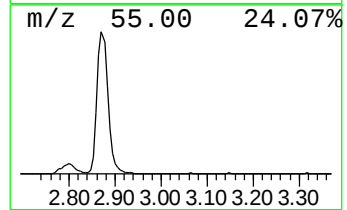
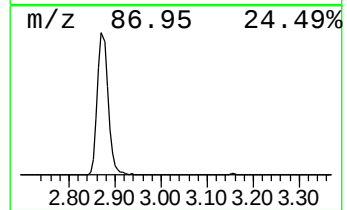
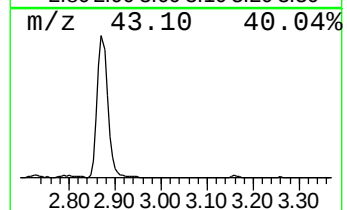
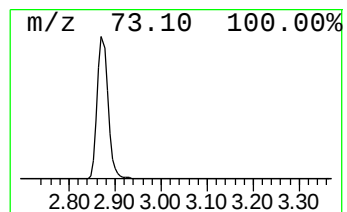
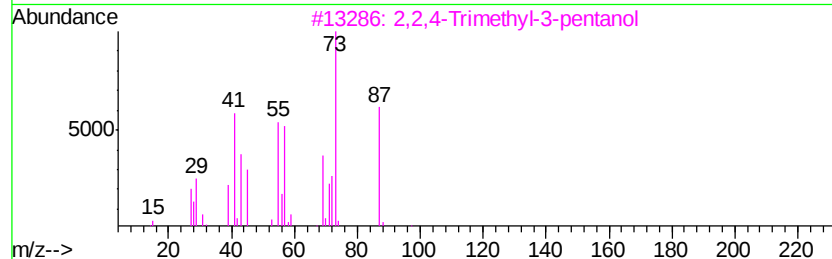
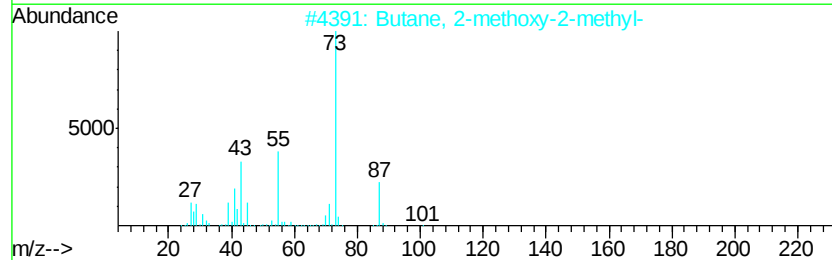
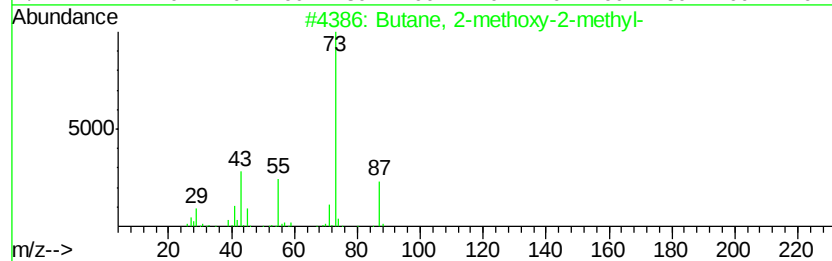
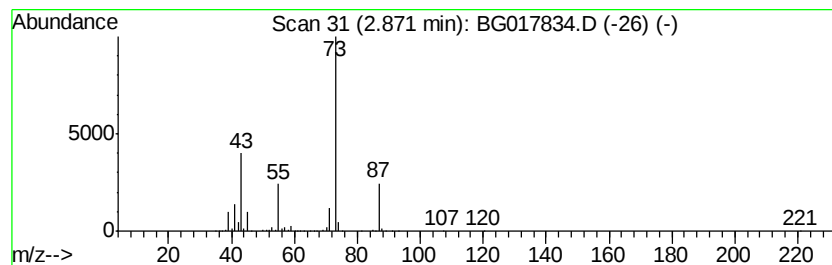
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Quant Title : SVOA CALIBRATION

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.
2.87	58.27 ng/ul	1543070	1,4-Dichlorobenzene-d4	7.59

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	56
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7-Methoxy-8-oxa-1...	2.80	4.6	ng/ul	122694	1	7.59	529663	20.0
Butane, 2-methoxy...	2.87	58.3	ng/ul	1543070	1	7.59	529663	20.0