

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011515\
 Data File : BM000201.D
 Acq On : 15 Jan 2015 15:44
 Operator : TP/IZ
 Sample : G1063-01RX
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ7RX

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_M\METHODS\SOM01.2-EPA-BM122914.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	2.716	3	5	6	rBV	6753	3752	0.15%	0.013%
2	2.775	11	15	21	rVB	94971	108812	4.44%	0.386%
3	2.987	45	51	59	rBV	644019	986967	40.31%	3.504%
4	3.058	59	63	73	rVB	1243273	1494487	61.04%	5.306%
5	3.216	88	90	92	rBV2	3449	3035	0.12%	0.011%
6	3.293	98	103	110	rBV2	86782	123061	5.03%	0.437%
7	3.352	110	113	118	rVB4	9792	13372	0.55%	0.047%
8	3.457	128	131	132	rBV	4435	2925	0.12%	0.010%
9	3.657	163	165	167	rBV2	2920	2901	0.12%	0.010%
10	3.869	199	201	203	rVB2	3857	3050	0.12%	0.011%
11	4.052	228	232	237	rVB	15266	20036	0.82%	0.071%
12	4.175	251	253	257	rVB2	3450	3649	0.15%	0.013%
13	4.381	287	288	292	rVB3	2726	2563	0.10%	0.009%
14	4.416	292	294	297	rVB2	3970	3831	0.16%	0.014%
15	4.481	300	305	310	rVV	33717	45659	1.86%	0.162%
16	4.569	313	320	329	rVB	247561	377295	15.41%	1.340%
17	4.904	374	377	379	rBV4	3148	2679	0.11%	0.010%
18	4.957	383	386	393	rVB2	21304	27900	1.14%	0.099%
19	5.481	472	475	480	rVB3	3320	4293	0.18%	0.015%
20	5.516	480	481	484	rBV3	3015	3070	0.13%	0.011%
21	5.687	507	510	515	rVB4	1886	3454	0.14%	0.012%
22	5.857	537	539	544	rVB2	3104	3468	0.14%	0.012%
23	6.051	570	572	575	rVB2	2603	3189	0.13%	0.011%
24	6.151	586	589	592	rBV2	2137	3074	0.13%	0.011%
25	6.440	636	638	644	rBV4	1458	3188	0.13%	0.011%
26	6.493	644	647	651	rVB3	3941	4811	0.20%	0.017%
27	6.987	722	731	738	rBV3	88494	206872	8.45%	0.734%
28	7.157	755	760	768	rBV	251435	400752	16.37%	1.423%
29	7.245	773	775	778	rVB3	3059	2874	0.12%	0.010%
30	7.357	788	794	802	rVB	291531	465028	18.99%	1.651%
31	7.451	804	810	815	rVB4	19815	32038	1.31%	0.114%
32	7.828	867	874	882	rVB	648659	998748	40.79%	3.546%
33	8.522	984	992	1002	rBV2	214621	348988	14.25%	1.239%
34	8.981	1063	1070	1080	rVV	349025	577096	23.57%	2.049%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	9.392	1137	1140	1146	rVB2	12643	19016	0.78%	0.068%
36	9.704	1185	1193	1200	rBV	272011	447155	18.26%	1.588%
37	10.234	1277	1283	1296	rBV	398117	674416	27.55%	2.394%
38	10.622	1341	1349	1361	rBV	779368	1346078	54.98%	4.779%
39	10.757	1368	1372	1378	rVB4	6517	10511	0.43%	0.037%
40	10.992	1409	1412	1415	rBV2	1828	3016	0.12%	0.011%
41	11.045	1418	1421	1426	rVV2	3178	4286	0.18%	0.015%
42	11.133	1430	1436	1437	rBV2	1541	3049	0.12%	0.011%
43	11.263	1454	1458	1464	rBV2	3325	6718	0.27%	0.024%
44	11.610	1515	1517	1521	rVB2	2286	2973	0.12%	0.011%
45	11.886	1559	1564	1565	rBV2	4143	4618	0.19%	0.016%
46	12.210	1613	1619	1625	rVB3	6082	10566	0.43%	0.038%
47	13.063	1759	1764	1767	rBV4	2398	2760	0.11%	0.010%
48	13.645	1860	1863	1867	rVB2	5270	7281	0.30%	0.026%
49	13.869	1895	1901	1909	rBV	849242	1185295	48.41%	4.208%
50	14.157	1941	1950	1957	rBV	774535	1136380	46.41%	4.035%
51	14.463	1993	2002	2010	rBV	1146649	1678360	68.55%	5.959%
52	14.651	2030	2034	2043	rBV3	39124	74259	3.03%	0.264%
53	14.827	2061	2064	2068	rBV2	1553	2673	0.11%	0.009%
54	15.263	2133	2138	2139	rBV2	3263	4009	0.16%	0.014%
55	15.457	2164	2171	2183	rBV	1147272	1699161	69.40%	6.033%
56	15.568	2184	2190	2196	rBV	314907	426117	17.40%	1.513%
57	15.692	2208	2211	2215	rVB4	13446	17330	0.71%	0.062%
58	15.810	2228	2231	2234	rBV2	2557	3348	0.14%	0.012%
59	15.868	2238	2241	2242	rVV3	2874	2679	0.11%	0.010%
60	16.033	2268	2269	2272	rVB	3318	2717	0.11%	0.010%
61	16.410	2329	2333	2337	rBV3	4896	7417	0.30%	0.026%
62	16.480	2344	2345	2350	rVB3	2142	3165	0.13%	0.011%
63	16.604	2365	2366	2369	rBV2	2843	3054	0.12%	0.011%
64	16.686	2376	2380	2384	rBV4	9676	11525	0.47%	0.041%
65	16.998	2429	2433	2437	rVB5	3976	5620	0.23%	0.020%
66	17.151	2458	2459	2462	rBV3	2657	3238	0.13%	0.011%
67	17.204	2462	2468	2478	rVV2	1375956	2066755	84.42%	7.338%
68	17.304	2478	2485	2496	rVV2	1268075	1856385	75.82%	6.591%
69	17.662	2542	2546	2548	rBV3	2223	3130	0.13%	0.011%
70	17.757	2557	2562	2567	rBV4	6292	10328	0.42%	0.037%
71	17.792	2567	2568	2572	rVB2	2532	3122	0.13%	0.011%

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Integration Parameters: LSCINT.P

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72	17.821	2572	2573	2577	rBV2	3454	3063	0.13%	0.011%
73	17.868	2577	2581	2582	rBV3	4105	3257	0.13%	0.012%
74	17.892	2584	2585	2590	rVB2	3441	2799	0.11%	0.010%
75	18.015	2604	2606	2611	rBV4	1938	3020	0.12%	0.011%
76	18.092	2616	2619	2625	rVV4	14226	18496	0.76%	0.066%
77	18.468	2680	2683	2684	rBV2	3598	3562	0.15%	0.013%
78	18.698	2719	2722	2725	rVB4	5923	7048	0.29%	0.025%
79	18.786	2734	2737	2738	rBV2	3164	2873	0.12%	0.010%
80	18.839	2745	2746	2748	rBV	3480	3003	0.12%	0.011%
81	18.939	2760	2763	2764	rBV3	2876	2913	0.12%	0.010%
82	19.015	2771	2776	2778	rBV6	3610	5391	0.22%	0.019%
83	19.115	2791	2793	2795	rBV2	3309	2856	0.12%	0.010%
84	19.239	2810	2814	2818	rVB4	10792	16234	0.66%	0.058%
85	19.333	2829	2830	2832	rBV2	4502	4232	0.17%	0.015%
86	19.380	2834	2838	2843	rVV5	18975	28011	1.14%	0.099%
87	19.492	2854	2857	2862	rBV5	15130	22359	0.91%	0.079%
88	19.533	2862	2864	2865	rVB2	4909	3347	0.14%	0.012%
89	19.551	2865	2867	2869	rBV3	5936	4361	0.18%	0.015%
90	19.604	2869	2876	2883	rBV2	1537961	2158249	88.15%	7.663%
91	19.686	2888	2890	2892	rBV3	3851	4022	0.16%	0.014%
92	20.198	2975	2977	2984	rVB6	10158	9742	0.40%	0.035%
93	20.362	3003	3005	3007	rBV3	4573	3780	0.15%	0.013%
94	20.574	3037	3041	3043	rBV3	5995	8521	0.35%	0.030%
95	20.827	3082	3084	3088	rVB4	17525	17767	0.73%	0.063%
96	21.092	3127	3129	3131	rVB3	7680	5470	0.22%	0.019%
97	21.198	3143	3147	3149	rVB5	14973	18622	0.76%	0.066%
98	21.392	3175	3180	3186	rBV	1913005	2448309	100.00%	8.693%
99	23.544	3538	3546	3556	rVB	1024651	2051889	83.81%	7.285%
100	23.686	3563	3570	3583	rVB	1130296	2267084	92.60%	8.049%

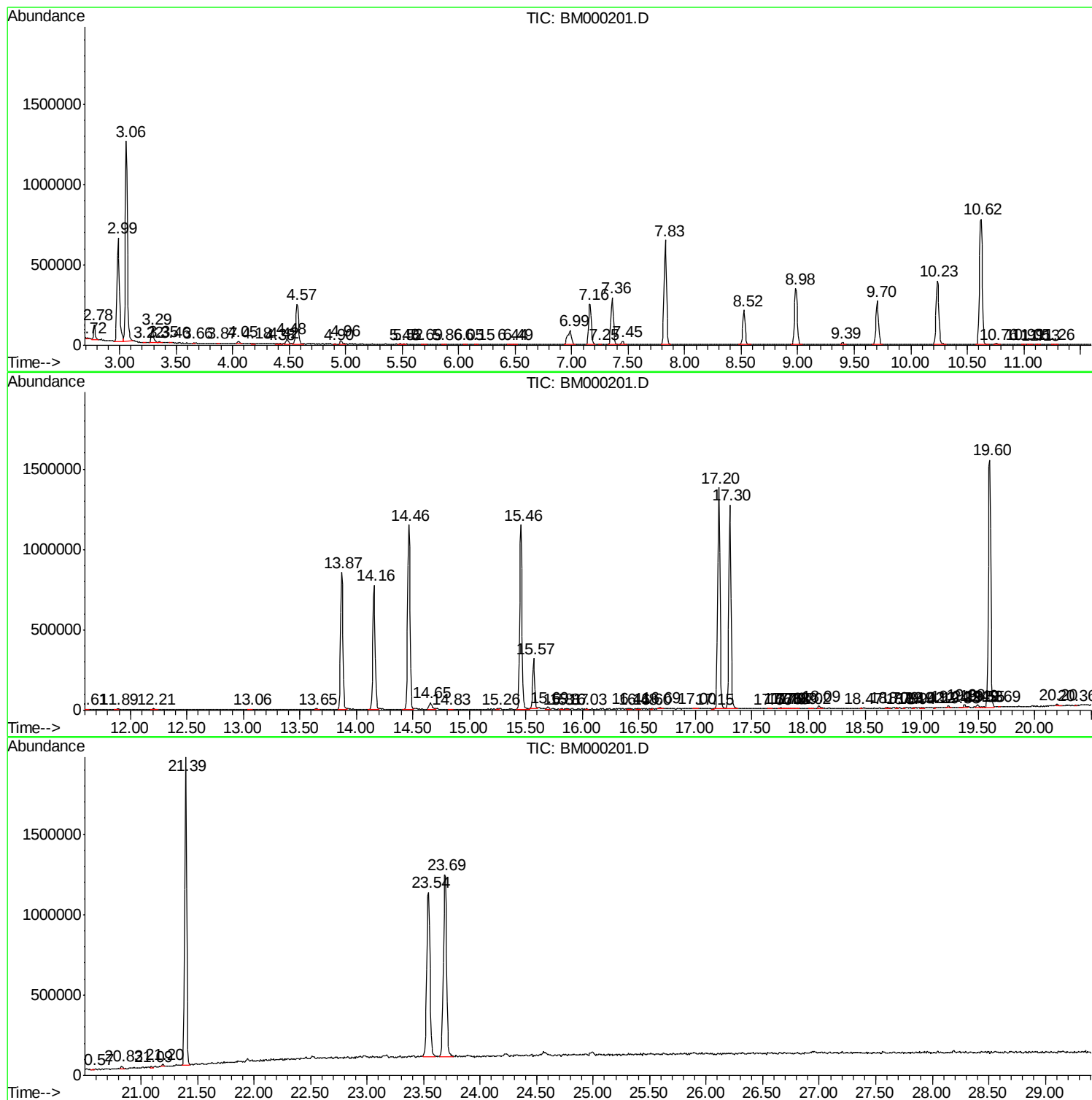
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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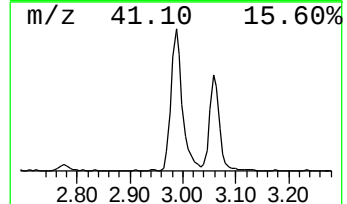
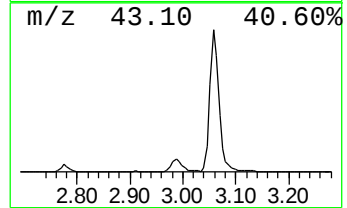
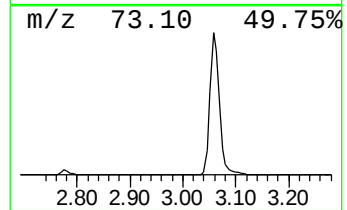
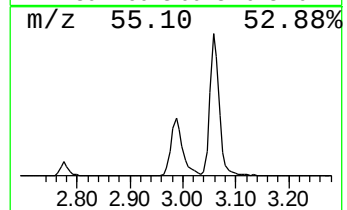
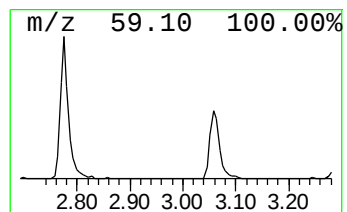
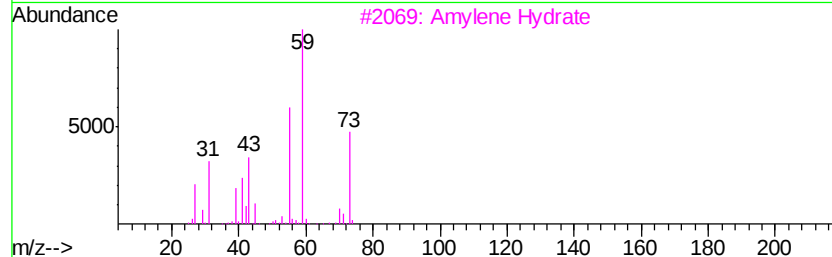
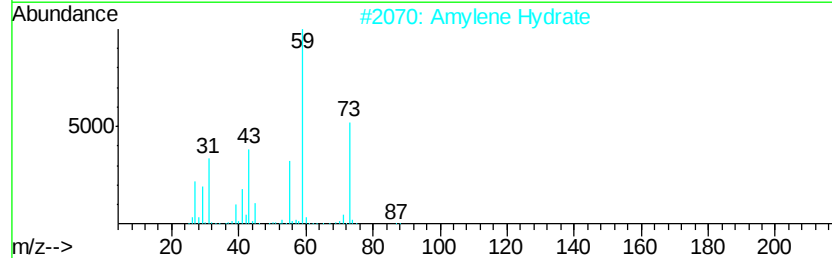
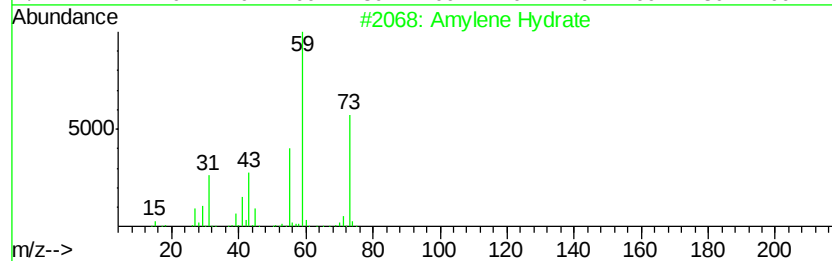
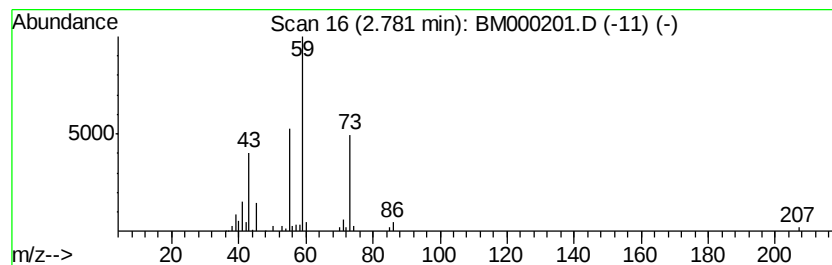
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Amylene Hydrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	2.18 ng/ul	108812	1,4-Dichlorobenzene-d4	7.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Amylene Hydrate	88	C5H12O	000075-85-4	83
2			Amylene Hydrate	88	C5H12O	000075-85-4	72
3			Amylene Hydrate	88	C5H12O	000075-85-4	64
4			3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	40
5			3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	39



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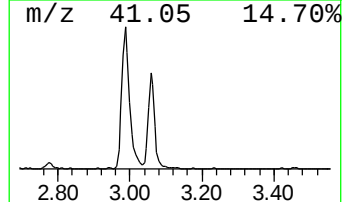
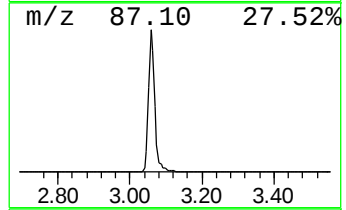
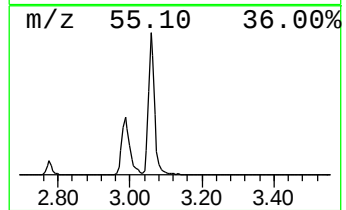
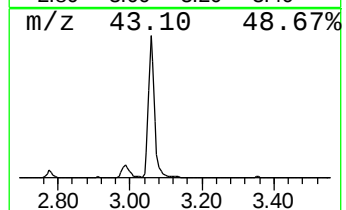
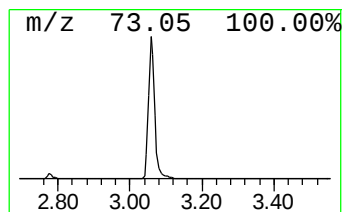
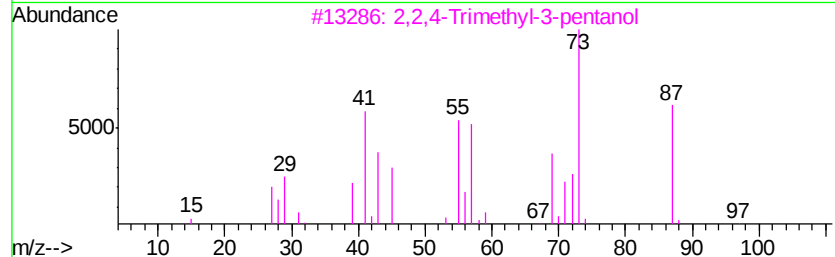
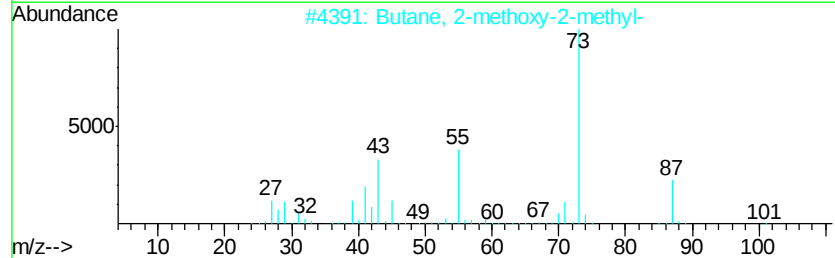
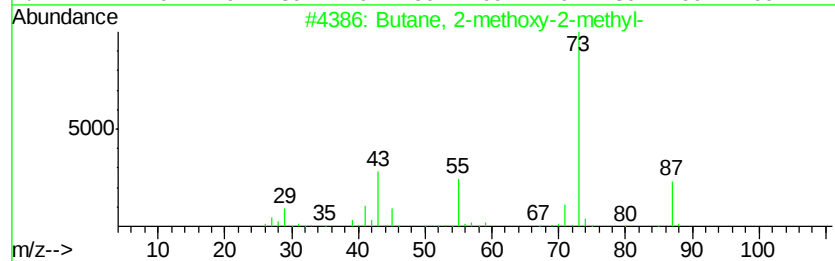
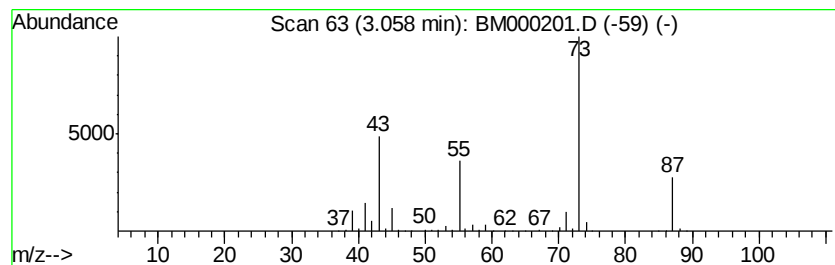
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	29.93 ng/ul	1494490	1,4-Dichlorobenzene-d4	7.83

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		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Amylene Hydrate	2.78	2.2	ng/ul	108812	1	7.83	998748	20.0
Butane, 2-methoxy...	3.06	29.9	ng/ul	1494490	1	7.83	998748	20.0