

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092418\
 Data File : BM016876.D
 Acq On : 24 Sep 2018 14:56
 Operator : SJ/JU
 Sample : J5014-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E8JB6

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.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	3.011	3	4	16	rVB	716302	700248	11.09%	1.330%
2	3.263	44	47	53	rVB2	60846	76585	1.21%	0.145%
3	5.834	480	484	488	rVB4	12930	19316	0.31%	0.037%
4	6.040	515	519	524	rVV3	14605	19997	0.32%	0.038%
5	6.710	627	633	636	rVV6	12449	21259	0.34%	0.040%
6	6.887	657	663	669	rVV	177081	280211	4.44%	0.532%
7	7.057	685	692	699	rBV	634444	981834	15.56%	1.864%
8	7.246	718	724	731	rVV	687426	1067463	16.91%	2.027%
9	7.310	731	735	741	rVB7	7619	14338	0.23%	0.027%
10	7.716	794	804	810	rBV	684221	1100526	17.44%	2.090%
11	7.763	810	812	818	rVB4	15389	26793	0.42%	0.051%
12	8.075	860	865	869	rBV4	18646	28482	0.45%	0.054%
13	8.122	869	873	880	rVB3	10369	17741	0.28%	0.034%
14	8.204	880	887	892	rBV4	10950	20178	0.32%	0.038%
15	8.357	906	913	916	rBV4	8908	18251	0.29%	0.035%
16	8.410	916	922	932	rVB	524790	839853	13.31%	1.595%
17	8.545	939	945	950	rVB5	13477	20301	0.32%	0.039%
18	8.598	950	954	958	rBV4	13114	18057	0.29%	0.034%
19	8.740	970	978	983	rBV	58492	96096	1.52%	0.182%
20	8.810	986	990	993	rVV3	21632	36862	0.58%	0.070%
21	8.863	993	999	1006	rVV	795047	1283035	20.33%	2.436%
22	8.934	1006	1011	1014	rVV6	12633	27477	0.44%	0.052%
23	9.051	1025	1031	1040	rVV4	52442	130443	2.07%	0.248%
24	9.157	1044	1049	1053	rVV	33307	59921	0.95%	0.114%
25	9.192	1053	1055	1060	rVB2	12657	12828	0.20%	0.024%
26	9.281	1065	1070	1075	rVV2	39723	69672	1.10%	0.132%
27	9.334	1075	1079	1082	rVV4	14951	26830	0.43%	0.051%
28	9.369	1082	1085	1087	rVV2	9880	14637	0.23%	0.028%
29	9.404	1087	1091	1094	rVV3	13276	22855	0.36%	0.043%
30	9.445	1094	1098	1101	rVB2	14424	20471	0.32%	0.039%
31	9.510	1101	1109	1114	rBV3	33975	64445	1.02%	0.122%
32	9.581	1114	1121	1132	rVV	578145	922453	14.61%	1.752%
33	9.692	1132	1140	1145	rVV	88275	149821	2.37%	0.285%
34	9.734	1145	1147	1151	rVV4	23320	38199	0.61%	0.073%

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35	9.781	1151	1155	1159	rVV2	44680	65724	1.04%	0.125%
36	9.857	1163	1168	1171	rVV5	11962	21229	0.34%	0.040%
37	9.892	1171	1174	1178	rVV4	20492	35188	0.56%	0.067%
38	9.928	1178	1180	1186	rVB4	13568	17335	0.27%	0.033%
39	10.051	1195	1201	1205	rBV3	32914	66605	1.06%	0.126%
40	10.110	1205	1211	1221	rVV	984553	1692579	26.82%	3.214%
41	10.198	1221	1226	1228	rVV5	23508	48196	0.76%	0.092%
42	10.234	1228	1232	1238	rVV5	32549	59693	0.95%	0.113%
43	10.351	1246	1252	1253	rBV3	8533	13653	0.22%	0.026%
44	10.369	1253	1255	1262	rVB6	9553	14243	0.23%	0.027%
45	10.492	1269	1276	1283	rBV	976215	1650285	26.15%	3.134%
46	10.557	1283	1287	1292	rVV3	30552	53486	0.85%	0.102%
47	10.634	1292	1300	1310	rVB	63483	141797	2.25%	0.269%
48	10.863	1332	1339	1342	rBV4	7993	14276	0.23%	0.027%
49	10.904	1342	1346	1351	rVB4	17358	25363	0.40%	0.048%
50	11.069	1365	1374	1379	rBV7	44873	100363	1.59%	0.191%
51	11.110	1379	1381	1386	rVB3	17496	24136	0.38%	0.046%
52	11.310	1409	1415	1418	rBV6	17657	28658	0.45%	0.054%
53	11.345	1418	1421	1425	rVV4	21424	35543	0.56%	0.067%
54	11.392	1425	1429	1434	rVB7	23702	44846	0.71%	0.085%
55	11.445	1434	1438	1442	rVB6	8752	13091	0.21%	0.025%
56	11.516	1442	1450	1454	rBV7	6384	14033	0.22%	0.027%
57	11.622	1458	1468	1471	rBV6	23146	47013	0.74%	0.089%
58	11.657	1471	1474	1478	rVV2	32630	53987	0.86%	0.103%
59	11.692	1478	1480	1486	rVV6	13986	20923	0.33%	0.040%
60	11.839	1501	1505	1510	rBV5	21441	35583	0.56%	0.068%
61	11.904	1511	1516	1522	rVB4	25084	45776	0.73%	0.087%
62	11.998	1527	1532	1535	rBV5	11840	22139	0.35%	0.042%
63	12.039	1535	1539	1542	rVV5	9412	16752	0.27%	0.032%
64	12.092	1542	1548	1551	rVV3	17525	40153	0.64%	0.076%
65	12.128	1552	1554	1561	rVV5	17381	30263	0.48%	0.057%
66	12.310	1575	1585	1589	rBV3	59657	108346	1.72%	0.206%
67	12.381	1594	1597	1599	rVV4	9514	13896	0.22%	0.026%
68	12.428	1599	1605	1615	rVB8	17208	47760	0.76%	0.091%
69	12.833	1668	1674	1679	rBV8	14383	30325	0.48%	0.058%
70	13.010	1700	1704	1711	rBV5	16141	30234	0.48%	0.057%
71	13.122	1719	1723	1727	rBV7	6742	12951	0.21%	0.025%

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72	13.310	1745	1755	1758	rBV8	17806	46238	0.73%	0.088%
73	13.345	1758	1761	1768	rVB4	20027	31377	0.50%	0.060%
74	13.563	1791	1798	1802	rBV6	26608	51226	0.81%	0.097%
75	13.604	1802	1805	1809	rVB4	24084	33811	0.54%	0.064%
76	13.763	1826	1832	1840	rBV	1886564	2675964	42.40%	5.082%
77	13.827	1840	1843	1847	rVB3	12707	19192	0.30%	0.036%
78	13.957	1858	1865	1872	rVB4	49788	85835	1.36%	0.163%
79	14.045	1872	1880	1886	rBV	2178691	3222645	51.06%	6.120%
80	14.086	1886	1887	1891	rVB4	16705	16332	0.26%	0.031%
81	14.151	1896	1898	1903	rVB6	11138	15139	0.24%	0.029%
82	14.351	1924	1932	1939	rBV2	1350267	2034968	32.24%	3.864%
83	14.545	1959	1965	1978	rBV	153479	257674	4.08%	0.489%
84	14.651	1978	1983	1989	rVV5	9192	18173	0.29%	0.035%
85	14.869	2016	2020	2025	rBV5	22869	31912	0.51%	0.061%
86	14.986	2035	2040	2043	rBV7	20183	30898	0.49%	0.059%
87	15.016	2043	2045	2050	rVB4	11650	14837	0.24%	0.028%
88	15.351	2094	2102	2110	rBV	3026957	4261938	67.52%	8.093%
89	15.463	2115	2121	2132	rBV	744758	1022324	16.20%	1.941%
90	15.586	2134	2142	2147	rVB3	37355	71890	1.14%	0.137%
91	17.098	2393	2399	2406	rBV2	1769594	2374922	37.63%	4.510%
92	17.198	2410	2416	2429	rBV2	3362940	4773950	75.63%	9.066%
93	17.998	2547	2552	2557	rBV3	41115	56487	0.89%	0.107%
94	19.127	2740	2744	2750	rVV2	38629	54022	0.86%	0.103%
95	19.286	2768	2771	2778	rBV6	32369	38128	0.60%	0.072%
96	19.380	2783	2787	2791	rBV	34032	41494	0.66%	0.079%
97	19.492	2800	2806	2817	rBV	4077659	5771009	91.43%	10.959%
98	21.286	3106	3111	3117	rBV	2451611	3101459	49.14%	5.890%
99	23.374	3460	3466	3473	rBV	3358048	6311878	100.00%	11.986%
100	23.515	3484	3490	3500	rVB2	1729942	3210470	50.86%	6.097%

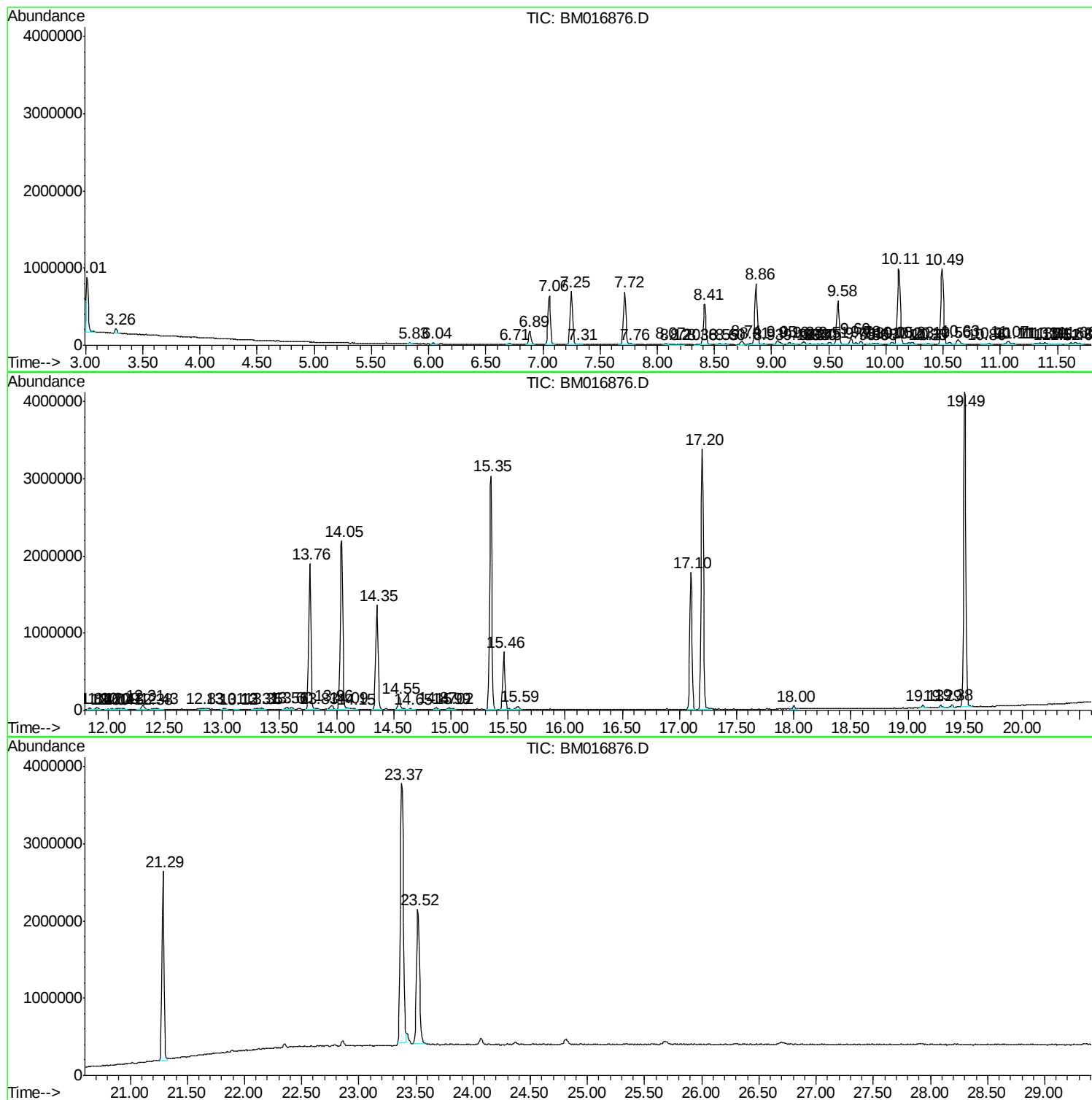
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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



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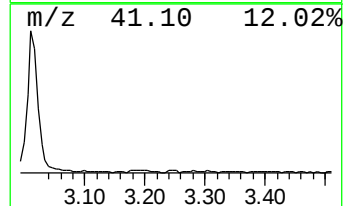
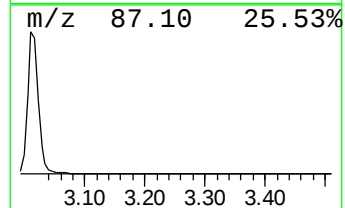
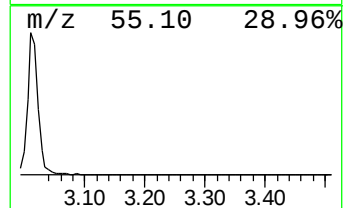
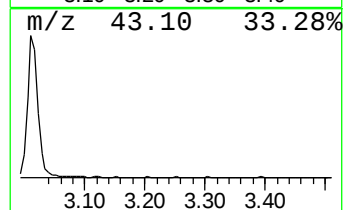
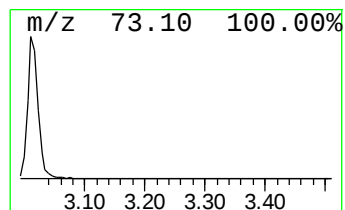
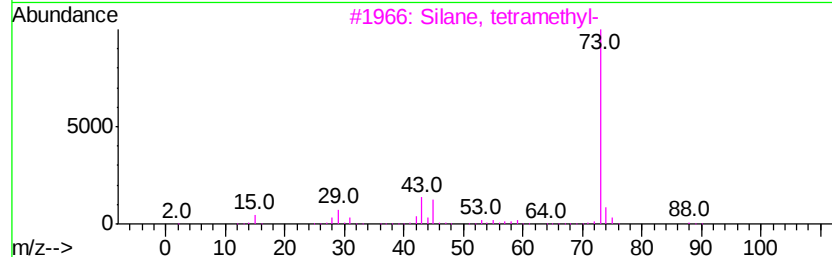
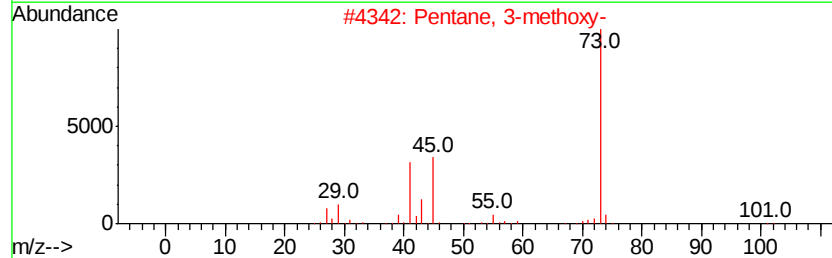
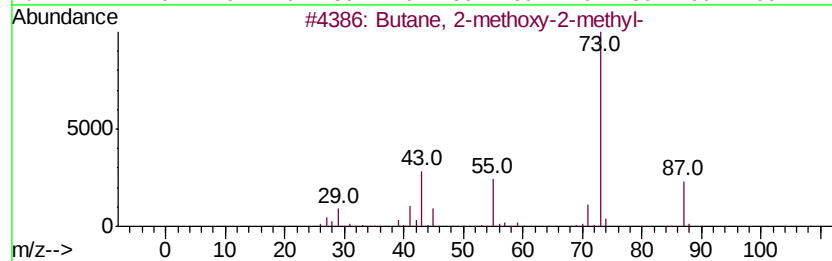
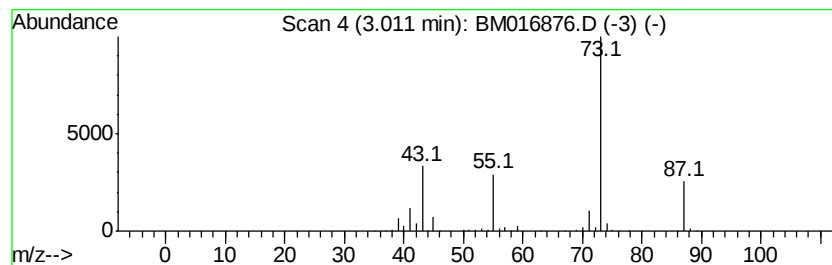
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	12.73 ng/ul	700248	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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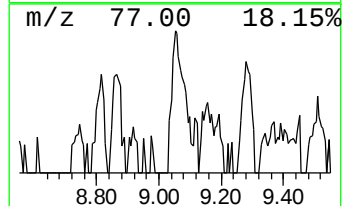
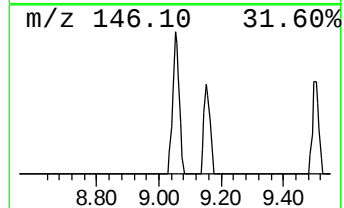
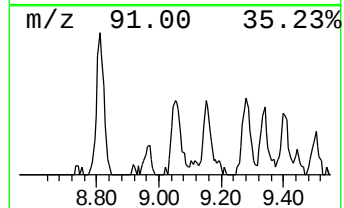
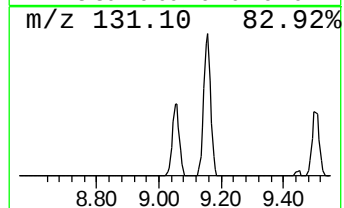
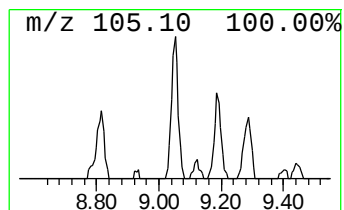
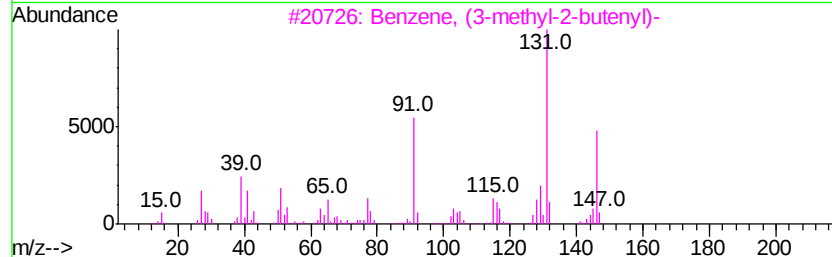
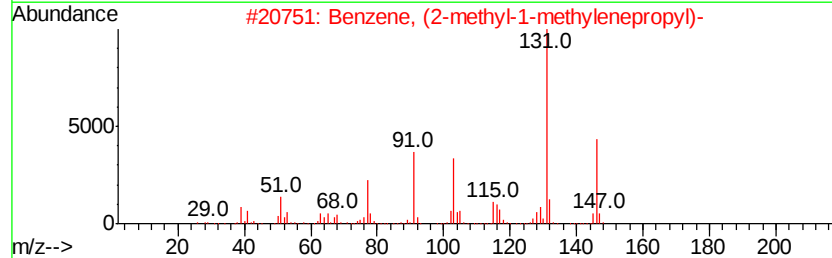
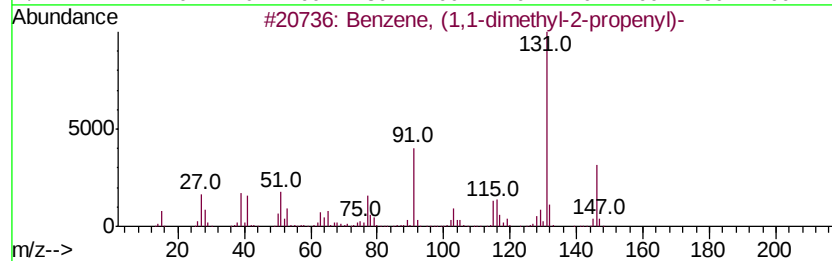
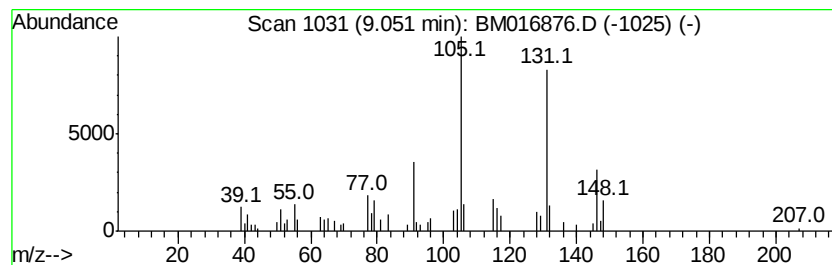
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, (1,1-dimethyl-2-propenyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	2.37 ng/ul	130443	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	95
2		Benzene, (2-methyl-1-methylenepropyl)-	146	C11H14	017498-71-4	83
3		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	76
4		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	76
5		Benzene, 1-methyl-4-(1-methyl-2-propenyl)-	146	C11H14	097664-18-1	70



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.01	12.7	ng/ul	700248	1	7.72	1100530	20.0
Benzene, (1,1-dim...	9.05	2.4	ng/ul	130443	1	7.72	1100530	20.0