

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
 Data File : BM021010.D
 Acq On : 18 Jun 2019 14:07
 Operator : HP/JU
 Sample : K3353-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0JT1

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-BM061419MA.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	3.034	4	8	19	rVB	531607	708031	17.53%	2.309%
2	3.328	54	58	67	rVB	288847	369854	9.16%	1.206%
3	3.740	125	128	135	rVB	65154	86345	2.14%	0.282%
4	4.269	215	218	223	rVB	42390	51914	1.29%	0.169%
5	4.340	227	230	234	rVB4	16540	23074	0.57%	0.075%
6	4.446	242	248	254	rVB2	217174	317609	7.86%	1.036%
7	4.893	319	324	332	rVB	159715	212578	5.26%	0.693%
8	5.745	466	469	476	rVB4	6166	8073	0.20%	0.026%
9	6.898	660	665	669	rVB	25824	36524	0.90%	0.119%
10	6.957	669	675	680	rBV	57323	91505	2.27%	0.298%
11	7.128	699	704	711	rBV	151362	236220	5.85%	0.770%
12	7.322	730	737	743	rBV	180630	285698	7.07%	0.932%
13	7.787	809	816	825	rBV	790420	1252928	31.03%	4.086%
14	8.492	929	936	947	rVB	153522	258365	6.40%	0.843%
15	8.616	953	957	963	rVB4	4281	8563	0.21%	0.028%
16	8.951	1007	1014	1021	rBV	194115	327211	8.10%	1.067%
17	9.204	1053	1057	1064	rVB3	2988	6331	0.16%	0.021%
18	9.328	1073	1078	1085	rVB	15128	22444	0.56%	0.073%
19	9.669	1129	1136	1143	rBV	152016	249557	6.18%	0.814%
20	10.198	1219	1226	1237	rBV	256093	431144	10.68%	1.406%
21	10.345	1247	1251	1256	rBV4	2333	4161	0.10%	0.014%
22	10.575	1282	1290	1305	rBV	1127418	1921066	47.57%	6.265%
23	10.722	1309	1315	1324	rBV	247431	448611	11.11%	1.463%
24	11.810	1495	1500	1505	rVB2	12053	18435	0.46%	0.060%
25	12.169	1557	1561	1566	rVB4	4897	7820	0.19%	0.026%
26	12.251	1570	1575	1577	rBV3	3765	5805	0.14%	0.019%
27	12.463	1605	1611	1615	rVB4	4507	7566	0.19%	0.025%
28	12.774	1660	1664	1669	rVB6	4163	6462	0.16%	0.021%
29	13.033	1704	1708	1717	rBV7	4823	10171	0.25%	0.033%
30	13.839	1838	1845	1855	rVB	619622	876342	21.70%	2.858%
31	14.074	1880	1885	1887	rBV4	4127	6102	0.15%	0.020%
32	14.121	1887	1893	1902	rVV	642793	937749	23.22%	3.058%
33	14.427	1938	1945	1952	rBV2	2066255	3053671	75.62%	9.958%
34	14.486	1954	1955	1960	rVB4	6936	8504	0.21%	0.028%

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Integration Parameters: LSCINT.P

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35	14.639	1972	1981	1998	rBV4	29479	68799	1.70%	0.224%
36	14.827	2009	2013	2016	rBV3	4511	7254	0.18%	0.024%
37	15.221	2076	2080	2084	rBV	38500	46819	1.16%	0.153%
38	15.421	2108	2114	2121	rVV	939460	1323250	32.77%	4.315%
39	15.480	2121	2124	2127	rVB2	6780	8041	0.20%	0.026%
40	15.545	2130	2135	2143	rVB2	134477	193110	4.78%	0.630%
41	15.662	2151	2155	2159	rVB2	9711	11678	0.29%	0.038%
42	16.204	2243	2247	2248	rBV3	3873	4439	0.11%	0.014%
43	16.368	2273	2275	2280	rVV5	4728	7035	0.17%	0.023%
44	16.627	2315	2319	2323	rVB4	5642	7900	0.20%	0.026%
45	16.962	2373	2376	2379	rBV3	9431	11187	0.28%	0.036%
46	17.174	2405	2412	2418	rBV2	2895741	3975167	98.43%	12.963%
47	17.274	2423	2429	2439	rVB	1102653	1574660	38.99%	5.135%
48	17.692	2498	2500	2506	rBV3	7156	10638	0.26%	0.035%
49	18.039	2552	2559	2560	rBV6	8781	14119	0.35%	0.046%
50	18.062	2560	2563	2567	rVB6	11972	15829	0.39%	0.052%
51	18.139	2573	2576	2579	rBV2	11520	13476	0.33%	0.044%
52	18.639	2658	2661	2666	rBV5	7337	10807	0.27%	0.035%
53	19.198	2753	2756	2759	rBV2	10945	14589	0.36%	0.048%
54	19.339	2778	2780	2784	rVB5	8502	9377	0.23%	0.031%
55	19.445	2794	2798	2802	rBV4	12042	22707	0.56%	0.074%
56	19.562	2813	2818	2829	rBV	1305424	1872984	46.38%	6.108%
57	21.350	3117	3122	3131	rBV	3085391	4038395	100.00%	13.169%
58	23.485	3479	3485	3495	rVB	840403	1628367	40.32%	5.310%
59	23.627	3503	3509	3519	rVB2	1787699	3478102	86.13%	11.342%

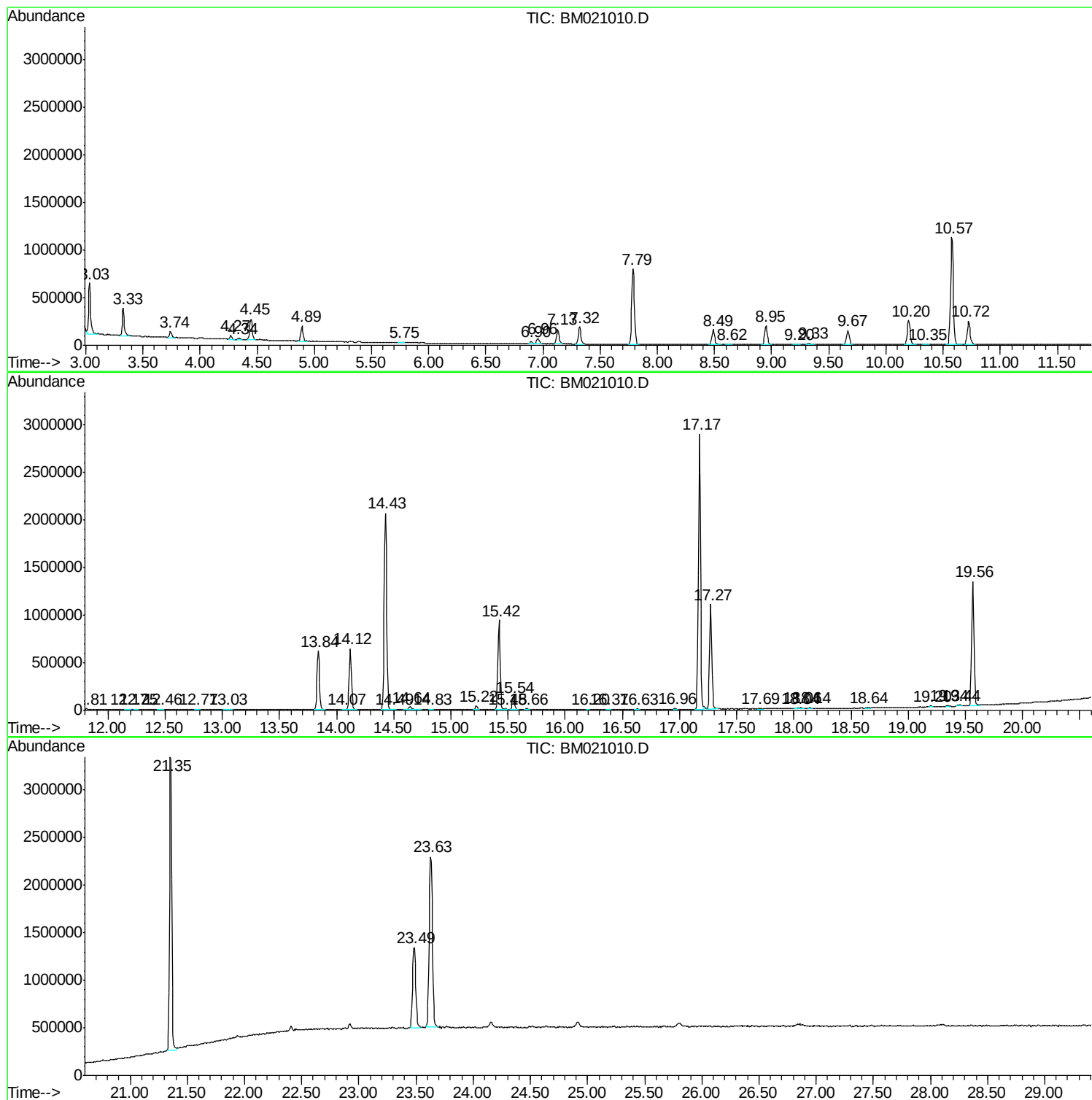
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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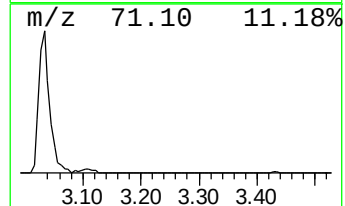
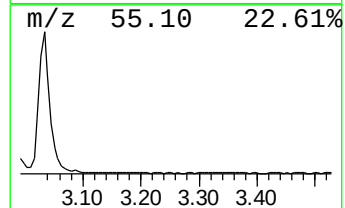
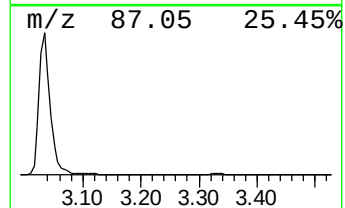
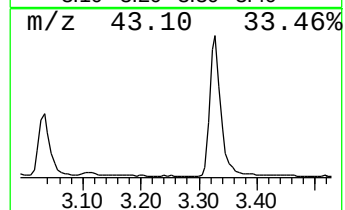
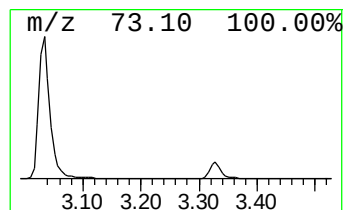
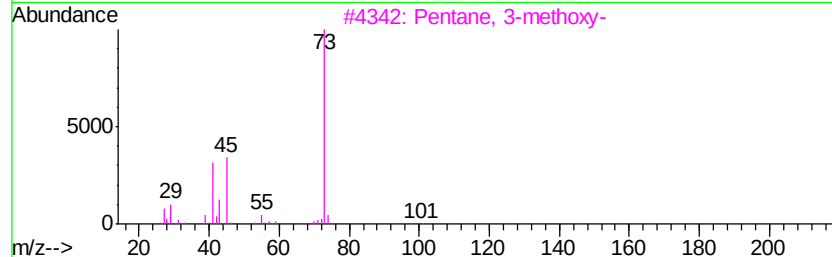
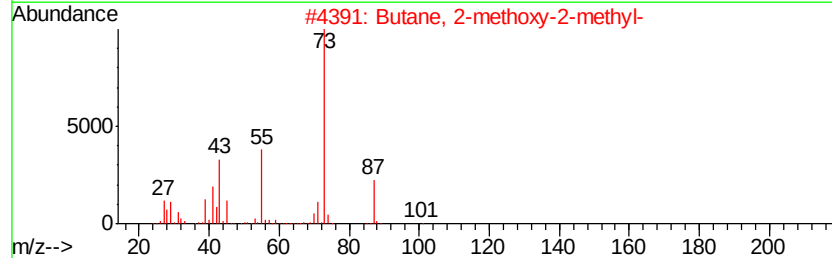
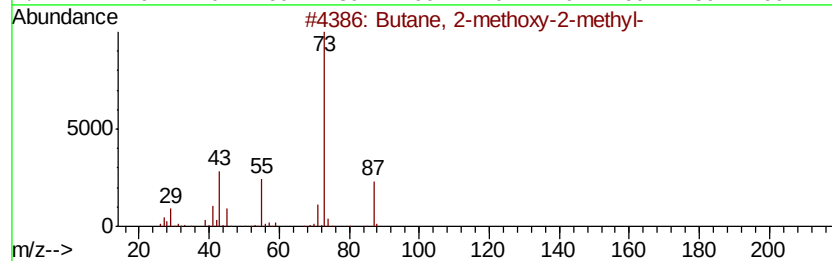
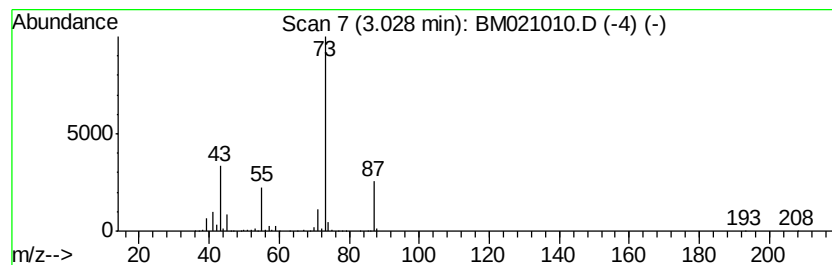
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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.
3.03	11.30 ng/ul	708031	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
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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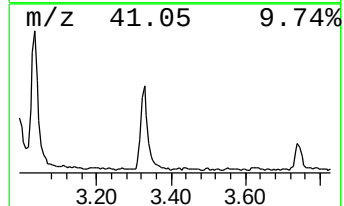
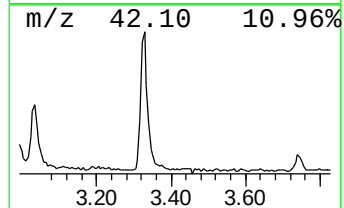
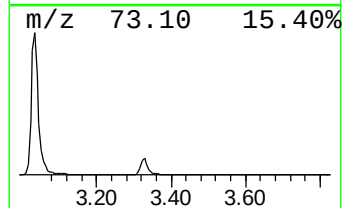
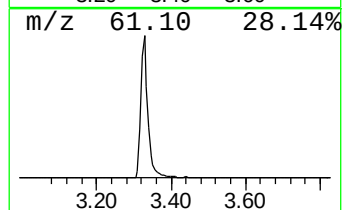
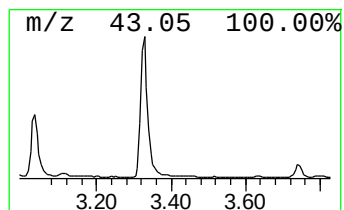
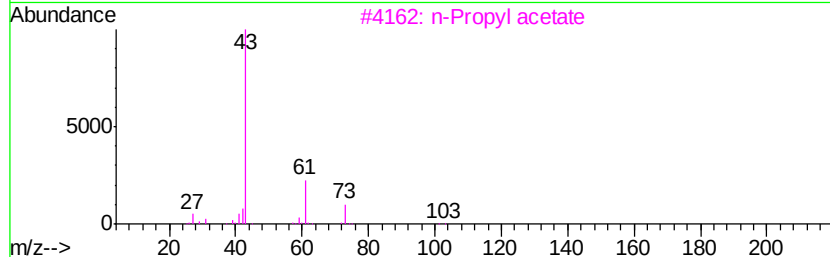
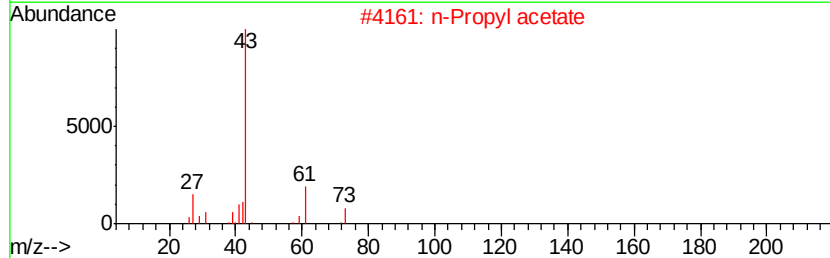
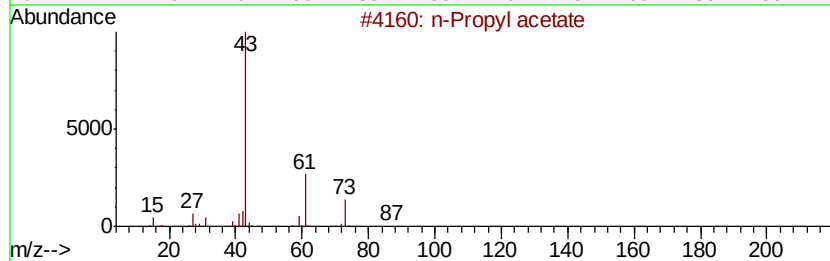
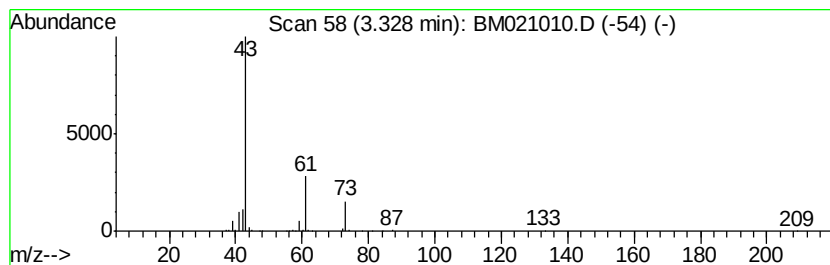
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Propyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.33	5.90 ng/ul	369854	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2		n-Propyl acetate	102	C5H10O2	000109-60-4	72
3		n-Propyl acetate	102	C5H10O2	000109-60-4	64
4		Acetic acid, 1-methylethyl ester	102	C5H10O2	000108-21-4	38
5		Acetic acid, 1-methylethyl ester	102	C5H10O2	000108-21-4	33



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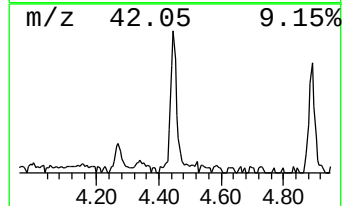
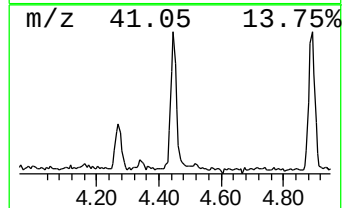
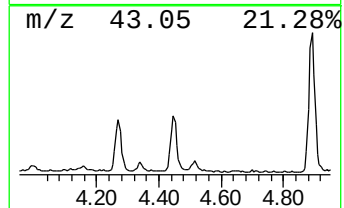
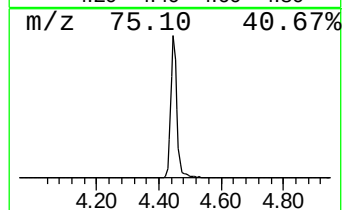
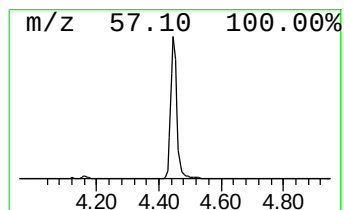
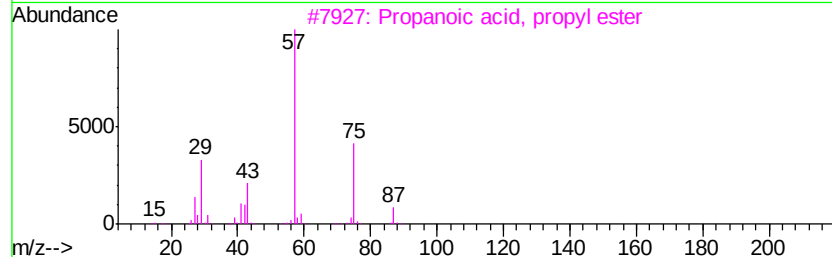
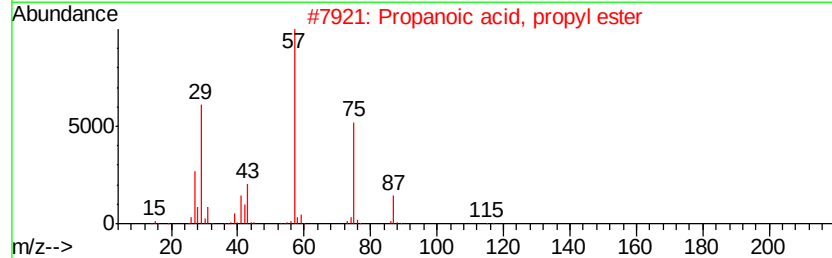
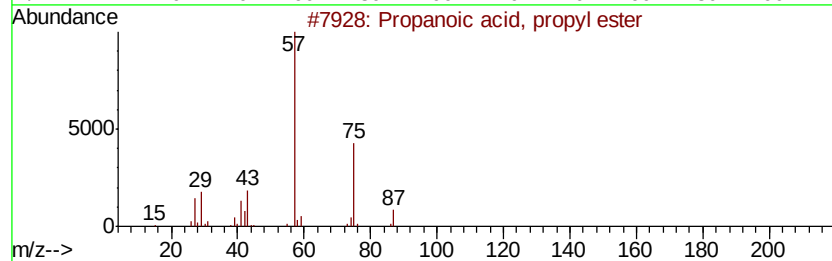
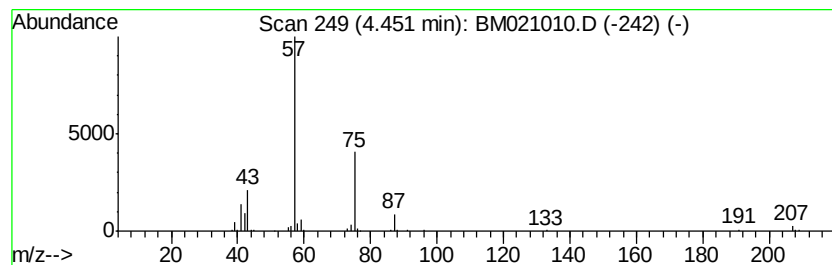
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Propanoic acid, propyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	5.07 ng/ul	317609	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72
2		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72
3		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64
4		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64
5		Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	40



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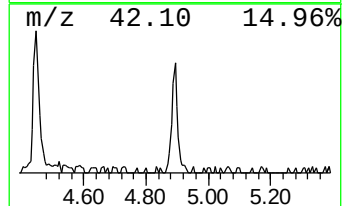
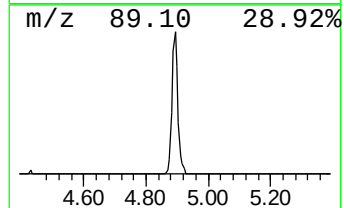
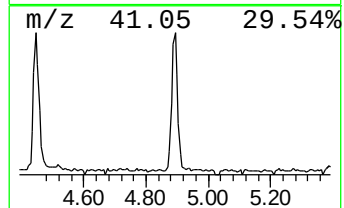
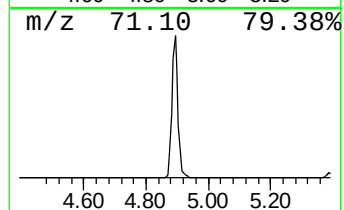
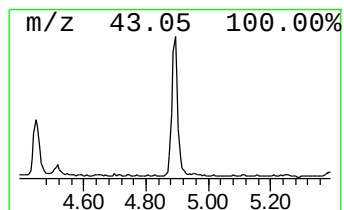
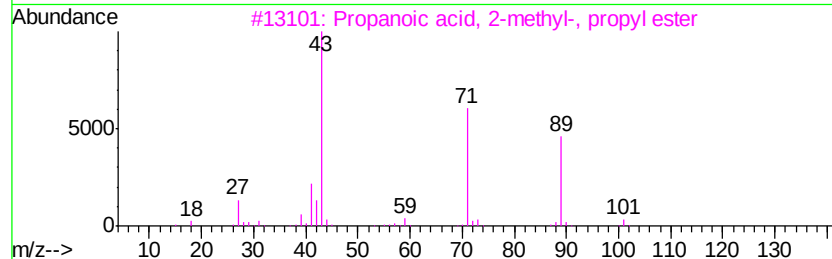
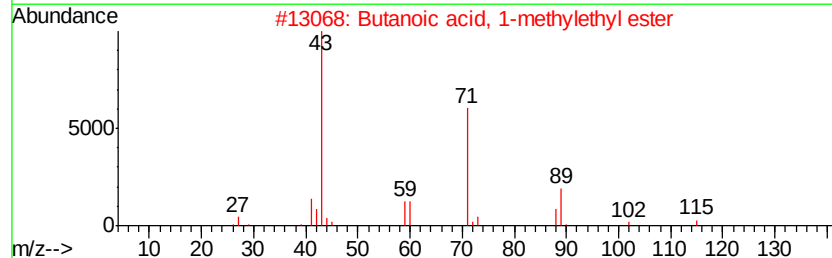
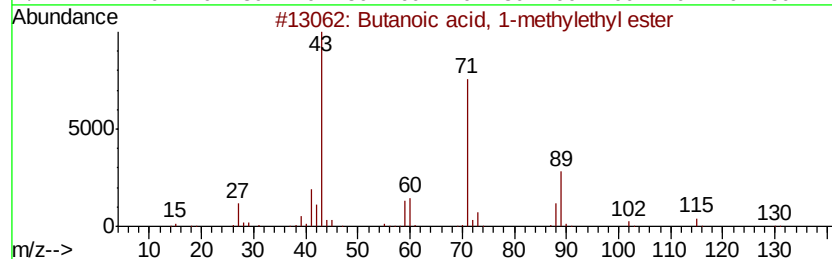
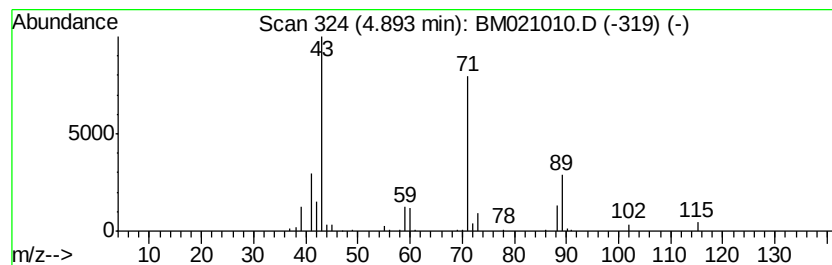
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Butanoic acid, 1-methylethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	3.39 ng/ul	212578	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
2		Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	83
3		Propanoic acid, 2-methyl-, propyl...	130	C7H14O2	000644-49-5	64
4		Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	56
5		Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.03	11.3	ng/ul	708031	1	7.79	1252930	20.0
n-Propyl acetate	3.33	5.9	ng/ul	369854	1	7.79	1252930	20.0
Propanoic acid, p...	4.45	5.1	ng/ul	317609	1	7.79	1252930	20.0
Butanoic acid, 1-...	4.89	3.4	ng/ul	212578	1	7.79	1252930	20.0