

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072720\
 Data File : BM026878.D
 Acq On : 27 Jul 2020 18:53
 Operator : JU/CG
 Sample : PB130364BL
 Misc : PBBL-SOIL-ME-03
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK64

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-BM072720MA.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	2.772	3	6	18	rVB	341020	368249	24.08%	1.990%
2	2.902	23	28	37	rBV	38103	63800	4.17%	0.345%
3	2.978	37	41	46	rVB	49226	54346	3.55%	0.294%
4	3.072	54	57	60	rBV5	4534	6406	0.42%	0.035%
5	3.225	78	83	88	rBV	25492	35443	2.32%	0.191%
6	3.672	156	159	162	rBV5	2157	2669	0.17%	0.014%
7	3.772	173	176	181	rBV3	11254	13971	0.91%	0.075%
8	3.943	201	205	210	rBV4	5742	9565	0.63%	0.052%
9	4.160	238	242	246	rVV	9592	11435	0.75%	0.062%
10	4.354	274	275	279	rBV3	1298	1614	0.11%	0.009%
11	4.560	305	310	315	rVB2	9687	12055	0.79%	0.065%
12	4.707	333	335	338	rBV3	1588	1933	0.13%	0.010%
13	4.907	366	369	371	rBV3	1781	1854	0.12%	0.010%
14	4.937	371	374	377	rVB3	1830	1838	0.12%	0.010%
15	5.090	398	400	402	rVB	1793	1562	0.10%	0.008%
16	5.307	433	437	438	rBV2	1537	1731	0.11%	0.009%
17	5.625	488	491	496	rVB3	1643	2692	0.18%	0.015%
18	5.984	549	552	555	rBV4	1548	1793	0.12%	0.010%
19	6.713	671	676	677	rBV3	1129	1564	0.10%	0.008%
20	6.848	692	699	711	rBV	406262	617521	40.38%	3.336%
21	7.013	721	727	736	rBV	279235	421686	27.58%	2.278%
22	7.213	754	761	769	rBV	409272	625015	40.87%	3.377%
23	7.513	810	812	817	rVB2	1346	1574	0.10%	0.009%
24	7.678	833	840	848	rVB	296082	459556	30.05%	2.483%
25	8.372	951	958	972	rBV	460384	706383	46.19%	3.816%
26	8.813	1026	1033	1040	rBV	341969	543216	35.52%	2.935%
27	9.537	1148	1156	1165	rBV	226300	363011	23.74%	1.961%
28	10.072	1240	1247	1255	rBV	442023	705984	46.17%	3.814%
29	10.448	1304	1311	1319	rVB	363404	596539	39.01%	3.223%
30	10.578	1325	1333	1340	rBV	431440	701888	45.90%	3.792%
31	10.866	1380	1382	1389	rBV2	958	2441	0.16%	0.013%
32	12.042	1578	1582	1587	rVB2	6593	8832	0.58%	0.048%
33	12.236	1611	1615	1618	rBV3	831	1580	0.10%	0.009%
34	13.724	1862	1868	1878	rVB	692421	933925	61.07%	5.046%

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35	14.001	1908	1915	1923	rBV	753449	1123772	73.49%	6.072%
36	14.083	1925	1929	1932	rBV4	1357	1704	0.11%	0.009%
37	14.307	1961	1967	1976	rVB	531949	780246	51.02%	4.216%
38	14.495	1991	1999	2009	rBV	314647	446909	29.23%	2.415%
39	14.724	2036	2038	2041	rVB2	1879	2107	0.14%	0.011%
40	14.754	2041	2043	2045	rBV	1449	1617	0.11%	0.009%
41	15.148	2106	2110	2117	rVB5	1644	3891	0.25%	0.021%
42	15.307	2130	2137	2146	rVB	941866	1326722	86.76%	7.168%
43	15.413	2150	2155	2165	rBV	173039	236535	15.47%	1.278%
44	15.477	2165	2166	2172	rVV3	2356	3507	0.23%	0.019%
45	15.542	2172	2177	2182	rVB2	9813	15433	1.01%	0.083%
46	15.624	2190	2191	2196	rVB2	1869	1702	0.11%	0.009%
47	15.766	2212	2215	2216	rVB	2283	1991	0.13%	0.011%
48	15.871	2230	2233	2237	rVB3	2270	2859	0.19%	0.015%
49	16.095	2264	2271	2273	rBV2	3133	6071	0.40%	0.033%
50	16.607	2356	2358	2361	rBV2	1547	1881	0.12%	0.010%
51	16.689	2369	2372	2374	rBV3	1911	2485	0.16%	0.013%
52	16.736	2377	2380	2382	rVB3	2097	1965	0.13%	0.011%
53	16.836	2394	2397	2399	rBV3	3854	3882	0.25%	0.021%
54	16.895	2403	2407	2410	rBV2	1009	1618	0.11%	0.009%
55	17.054	2427	2434	2441	rBV	624711	890465	58.23%	4.811%
56	17.148	2444	2450	2460	rVB2	1005201	1400504	91.58%	7.567%
57	17.277	2470	2472	2476	rVB4	2444	2524	0.17%	0.014%
58	18.248	2634	2637	2640	rBV4	2130	3093	0.20%	0.017%
59	18.336	2648	2652	2655	rBV5	1432	2327	0.15%	0.013%
60	19.089	2774	2780	2783	rBV2	10047	18381	1.20%	0.099%
61	19.330	2818	2821	2825	rBV	8033	9656	0.63%	0.052%
62	19.448	2835	2841	2850	rBV	1172170	1529195	100.00%	8.262%
63	21.248	3142	3147	3152	rBV	744242	934509	61.11%	5.049%
64	23.324	3493	3500	3508	rBV	886222	1510226	98.76%	8.159%
65	23.459	3518	3523	3530	rVB2	496936	957496	62.61%	5.173%

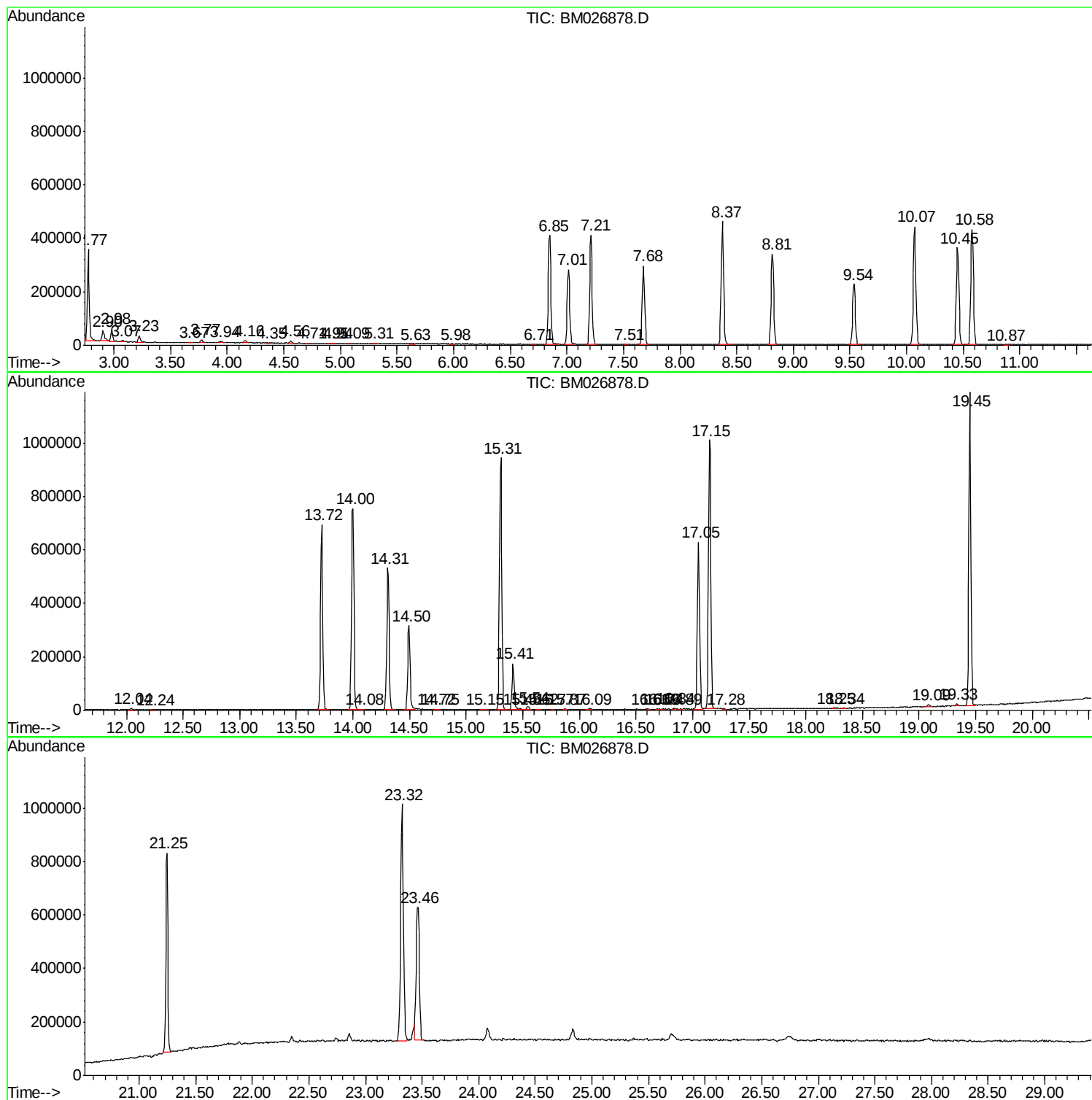
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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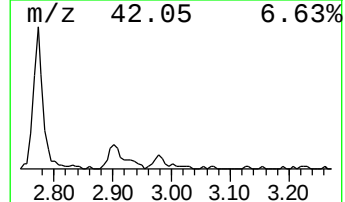
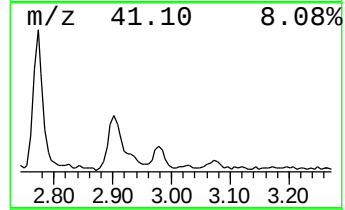
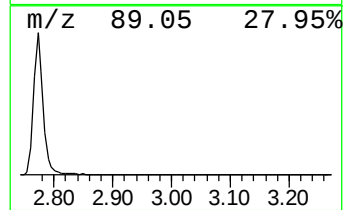
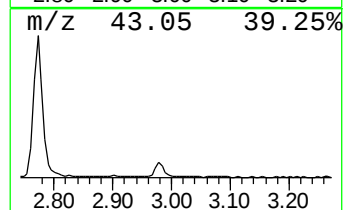
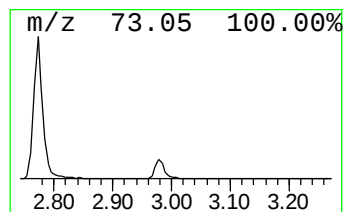
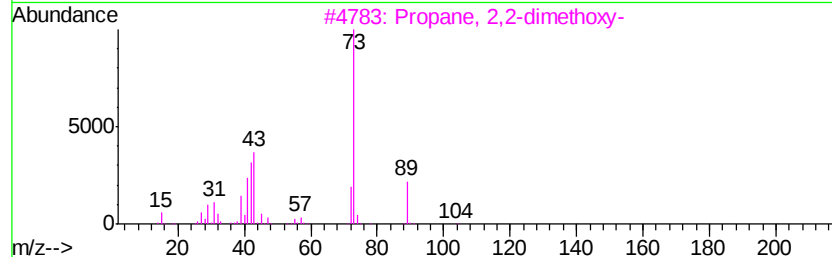
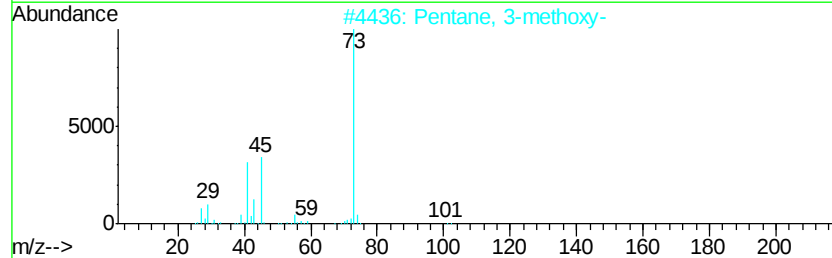
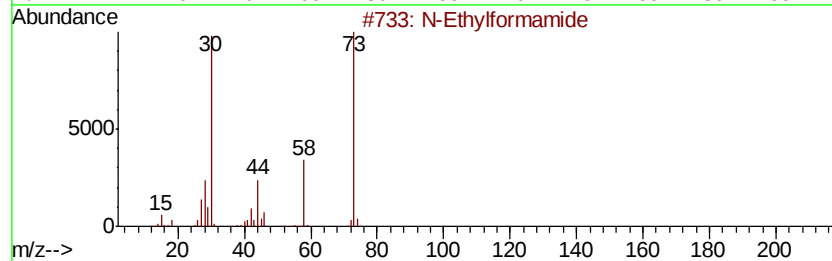
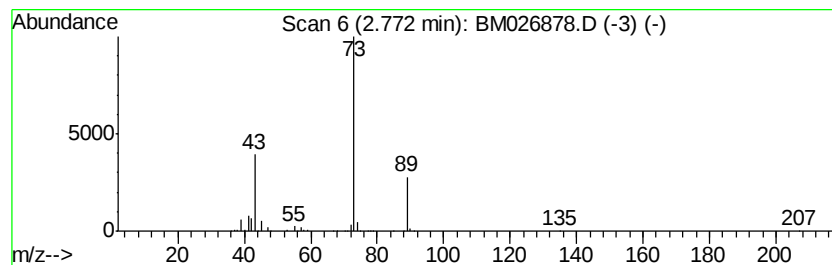
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.77	16.03 ng/ul	368249	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N-Ethylformamide	73	C3H7NO	000627-45-2	37
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
3		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	9
4		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7
5		1,3,5-Trioxane	90	C3H6O3	000110-88-3	5



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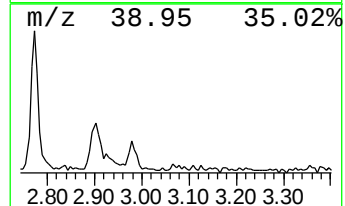
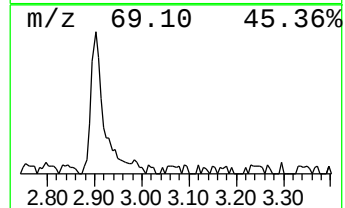
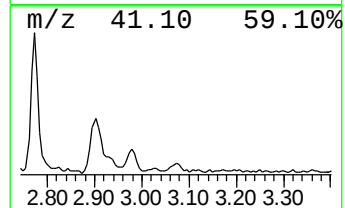
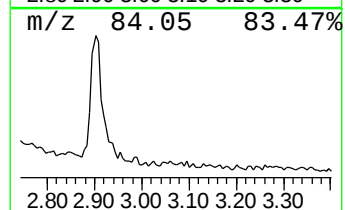
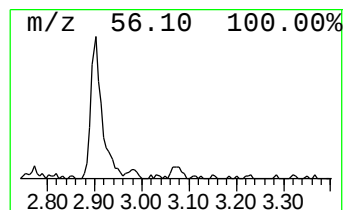
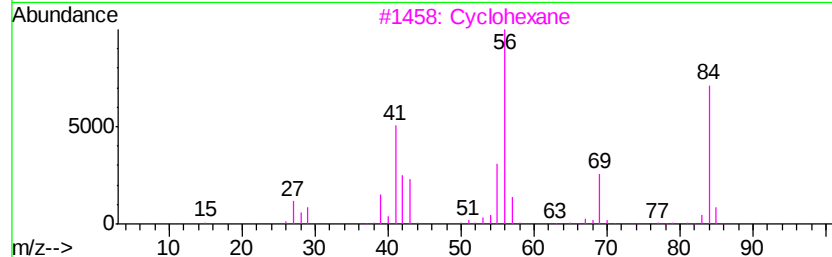
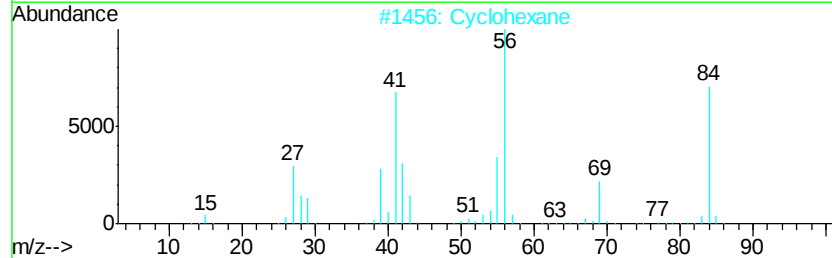
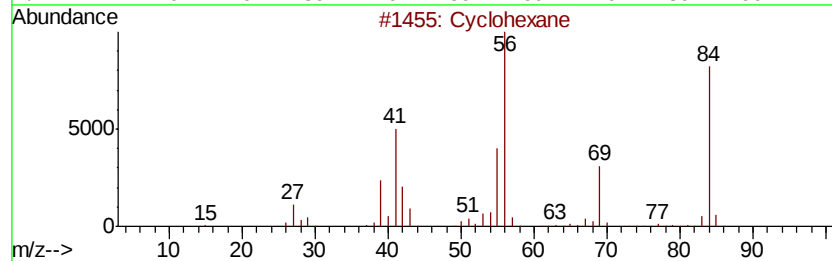
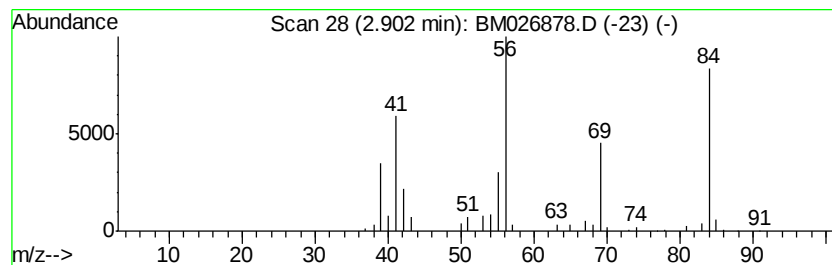
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic2.90 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.90	2.78 ng/ul	63800	1,4-Dichlorobenzene-d4	7.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	90
2			Cyclohexane	84	C6H12	000110-82-7	86
3			Cyclohexane	84	C6H12	000110-82-7	64
4			Pvridine-D5-	84	C5D5N	007291-22-7	64
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	59



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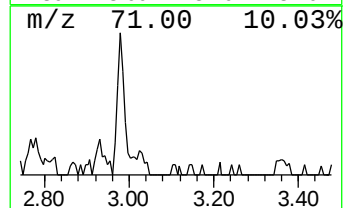
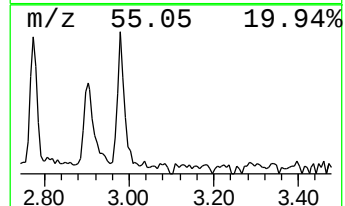
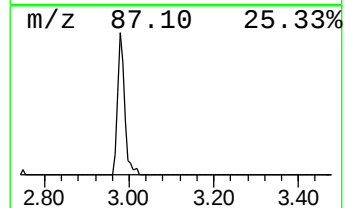
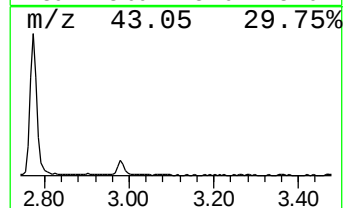
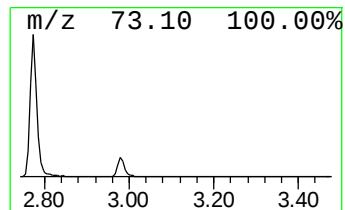
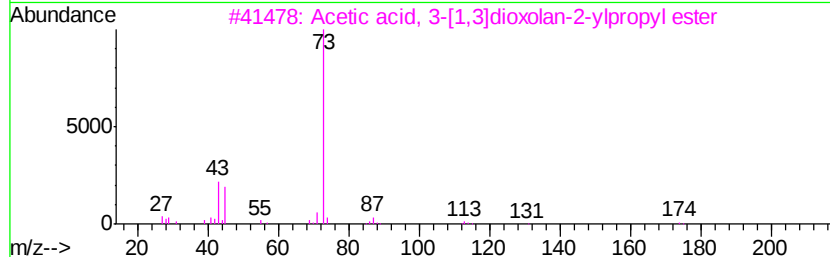
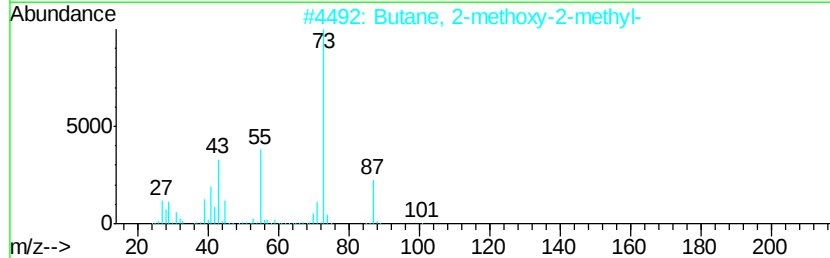
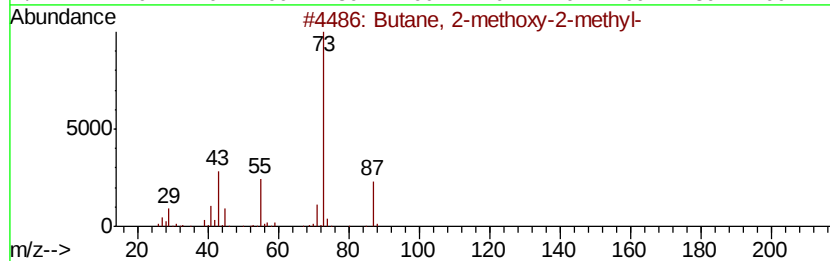
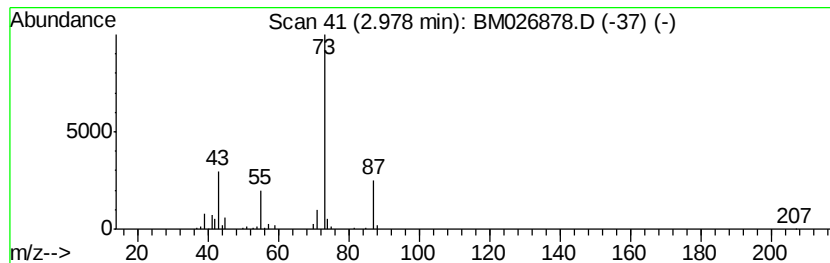
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	2.37 ng/ul	54346	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
3		Acetic acid, 3-[1,3]dioxolan-2-ylpropyl ester	174	C8H14O4	1000186-02-3	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.77	16.0	ng/ul	368249	1	7.68	459556	20.0
(DEL) Alkane: Cyc...	2.90	2.8	ng/ul	63800	1	7.68	459556	20.0
Butane, 2-methoxy...	2.98	2.4	ng/ul	54346	1	7.68	459556	20.0