

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
 Data File : BM021157.D
 Acq On : 25 Jun 2019 12:37
 Operator : HP/JU
 Sample : K3289-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFCL2

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	3.022	3	6	17	rVB	682867	926352	0.86%	0.386%
2	3.246	39	44	69	rVB	49730286	108213329	100.00%	45.110%
3	4.110	187	191	200	rVB2	102840	160838	0.15%	0.067%
4	4.516	253	260	281	rVB	28157990	44271875	40.91%	18.455%
5	5.234	377	382	387	rVB	161777	230450	0.21%	0.096%
6	5.793	471	477	485	rVB	305194	452721	0.42%	0.189%
7	6.940	666	672	682	rVB	274077	438142	0.40%	0.183%
8	7.110	695	701	713	rBV	862086	1311395	1.21%	0.547%
9	7.304	727	734	742	rBV	959370	1534665	1.42%	0.640%
10	7.769	806	813	825	rVV	969988	1545840	1.43%	0.644%
11	7.886	827	833	839	rVB	287244	453744	0.42%	0.189%
12	8.116	866	872	880	rVB	379254	604732	0.56%	0.252%
13	8.475	925	933	945	rBV	789831	1314185	1.21%	0.548%
14	8.934	1004	1011	1019	rBV	1115467	1848501	1.71%	0.771%
15	9.645	1125	1132	1149	rVB	952127	1597335	1.48%	0.666%
16	10.180	1215	1223	1234	rBV	1565838	2665248	2.46%	1.111%
17	10.557	1279	1287	1295	rBV	1383414	2360260	2.18%	0.984%
18	10.704	1305	1312	1323	rBV	170041	317535	0.29%	0.132%
19	13.304	1746	1754	1763	rBV	3030819	4796947	4.43%	2.000%
20	13.821	1834	1842	1853	rBV	3411650	4761287	4.40%	1.985%
21	14.104	1883	1890	1901	rBV	3870672	5434561	5.02%	2.265%
22	14.410	1935	1942	1950	rBV2	2448013	3669174	3.39%	1.530%
23	14.621	1972	1978	1988	rBV	214322	392335	0.36%	0.164%
24	15.404	2104	2111	2121	rBV	4999414	7319786	6.76%	3.051%
25	15.527	2126	2132	2145	rVV	1507359	2201830	2.03%	0.918%
26	15.645	2148	2152	2160	rVB	70925	109782	0.10%	0.046%
27	17.157	2403	2409	2419	rBV2	3287264	4775687	4.41%	1.991%
28	17.256	2419	2426	2435	rBV	6133347	8429629	7.79%	3.514%
29	19.550	2810	2816	2827	rBV	7229157	9985033	9.23%	4.162%
30	21.344	3115	3121	3131	rBV	3892736	4950875	4.58%	2.064%
31	22.397	3297	3300	3307	rVB2	141445	203068	0.19%	0.085%
32	22.909	3384	3387	3394	rVB	202215	268442	0.25%	0.112%
33	23.474	3476	3483	3498	rVB	4368247	8175971	7.56%	3.408%
34	23.621	3501	3508	3518	rVB2	2147040	4165017	3.85%	1.736%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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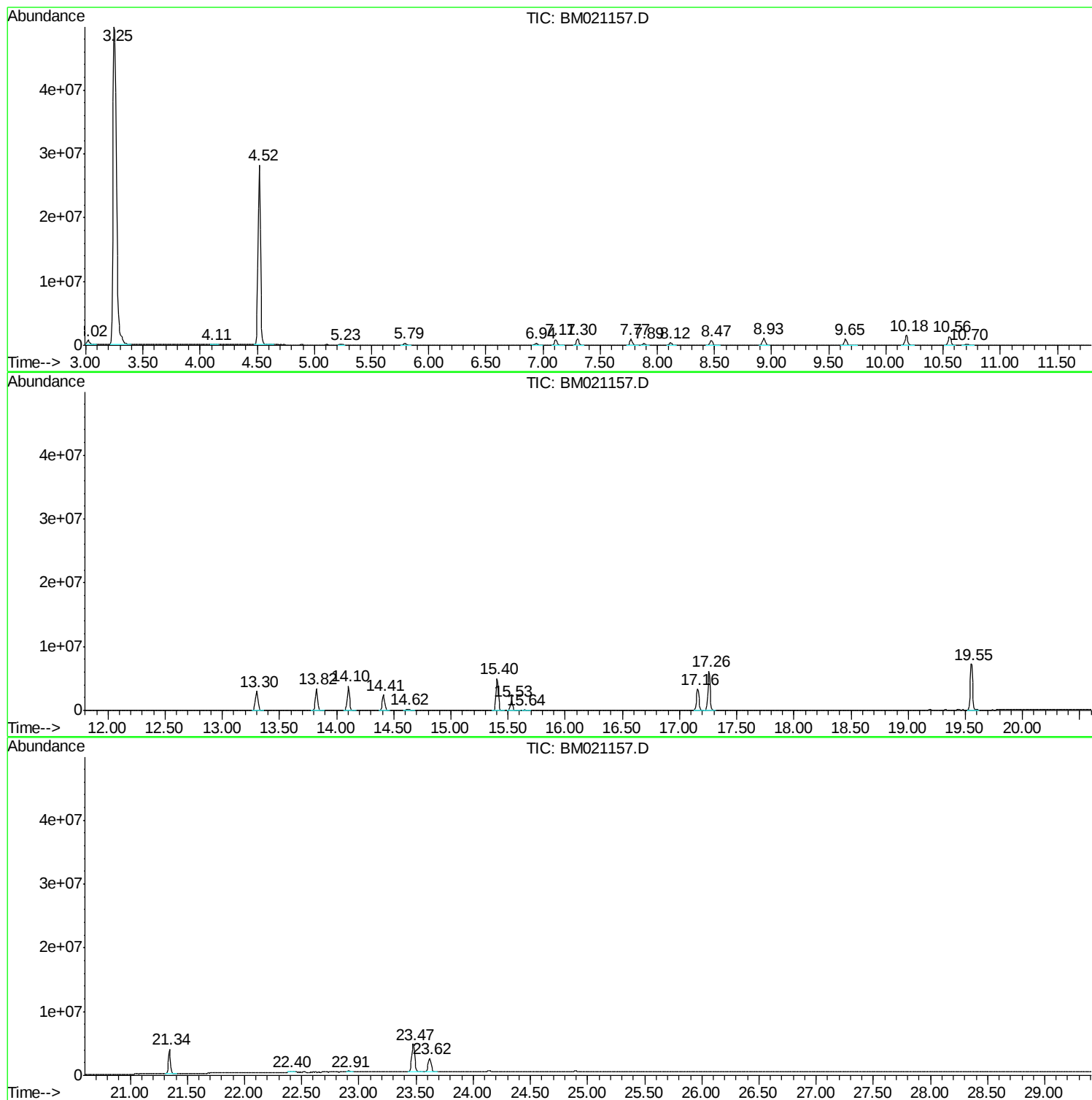
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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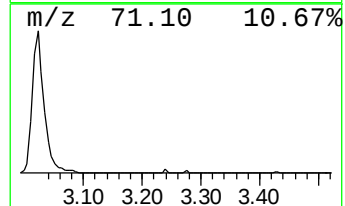
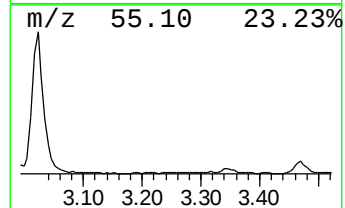
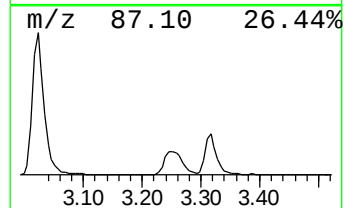
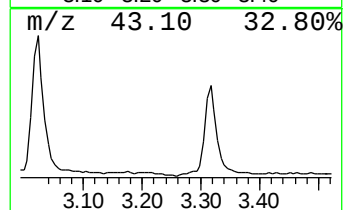
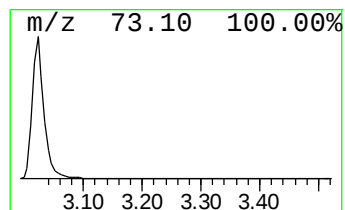
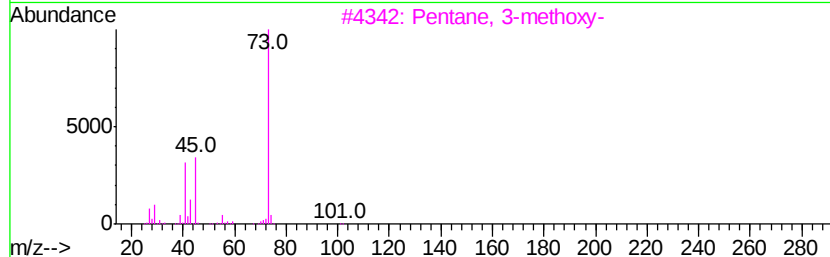
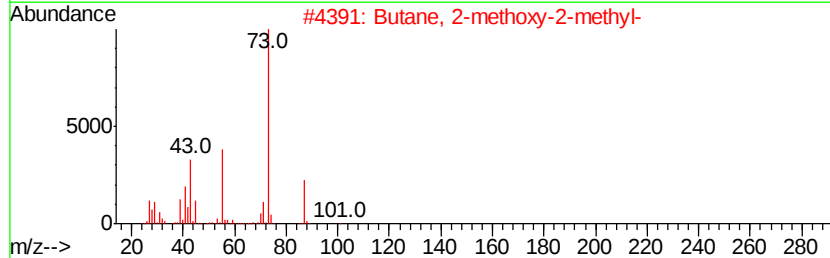
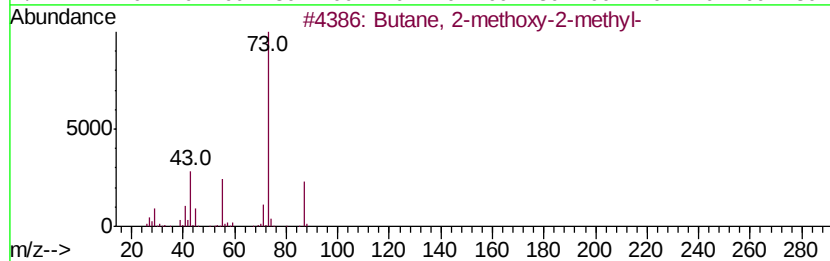
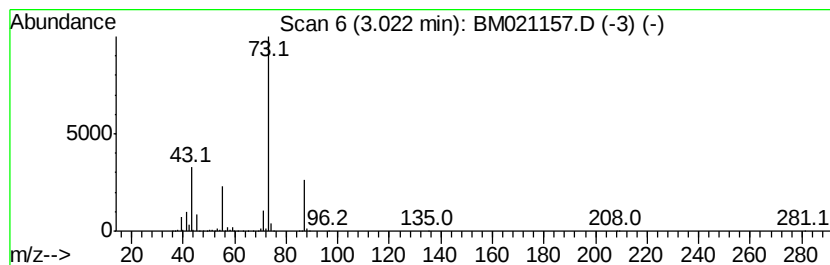
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	11.99 ng/ul	926352	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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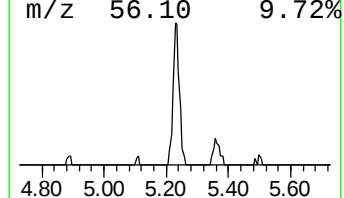
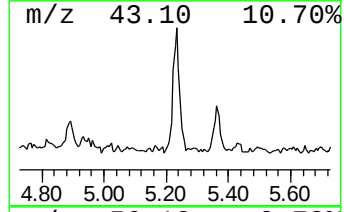
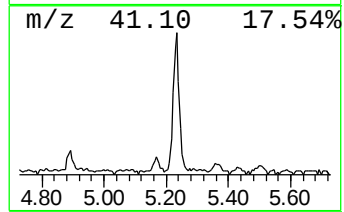
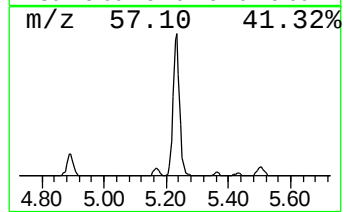
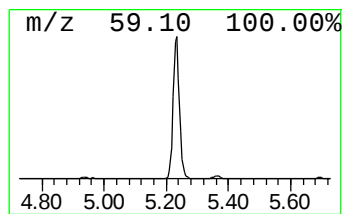
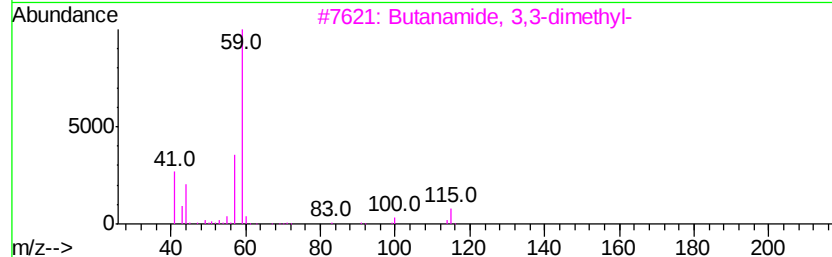
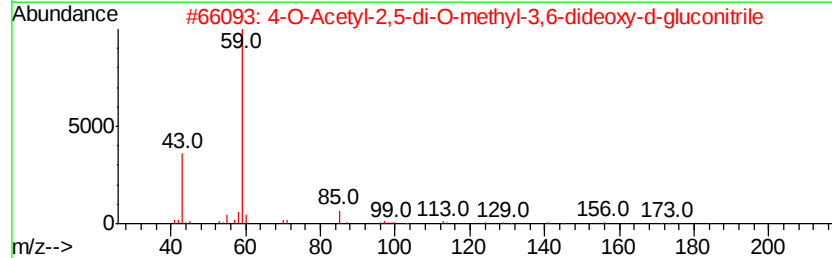
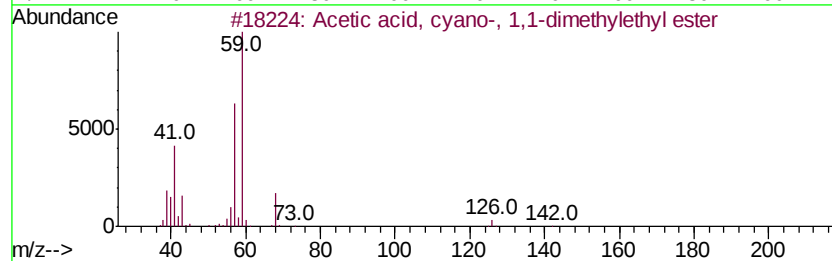
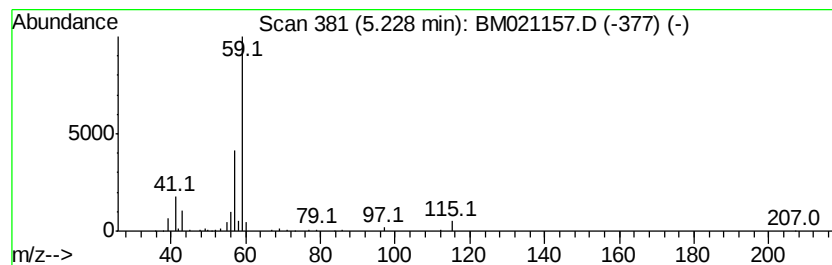
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 5 Acetic acid, cyano-, 1,1-di... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	2.98 ng/ul	230450	1,4-Dichlorobenzene-d4	7.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	78		
2	4-O-Acetyl-2,5-di-O-methyl-3,6-d...	215	C10H17NO4	1000101-80-3	38		
3	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	9		
4	2,3-Butanediol, 2,3-dimethyl-	118	C6H14O2	000076-09-5	9		
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9		



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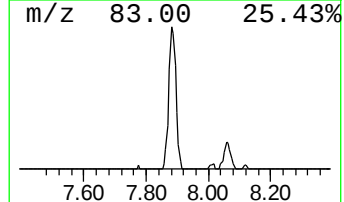
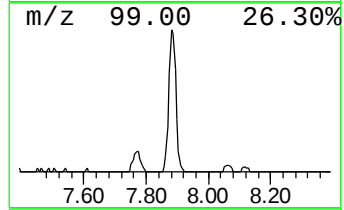
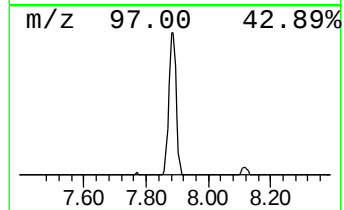
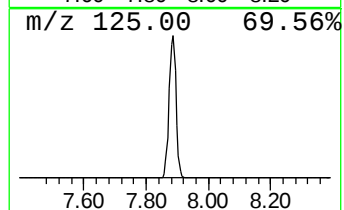
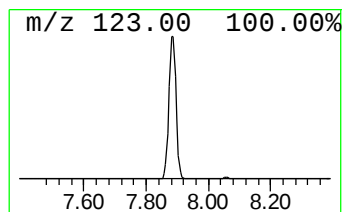
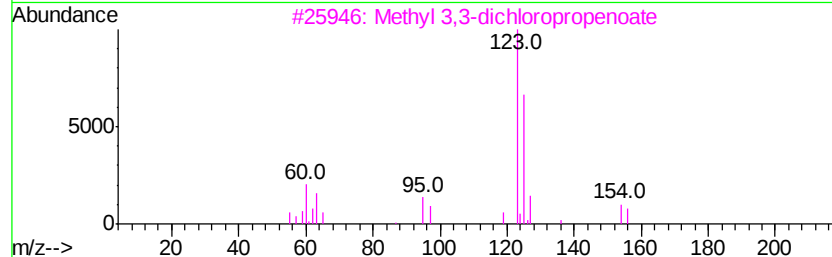
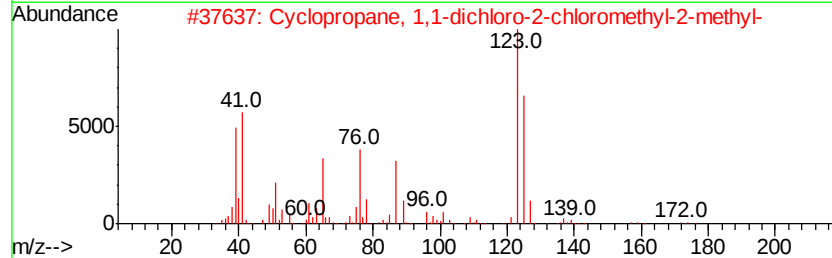
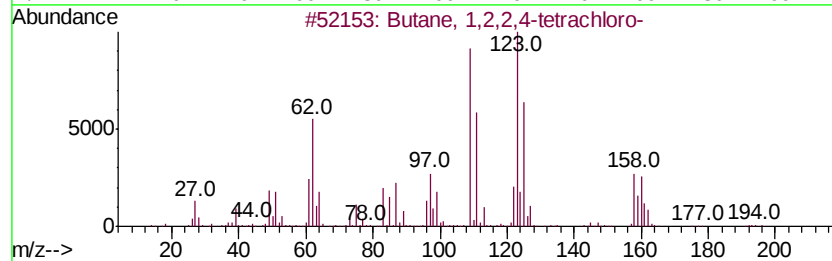
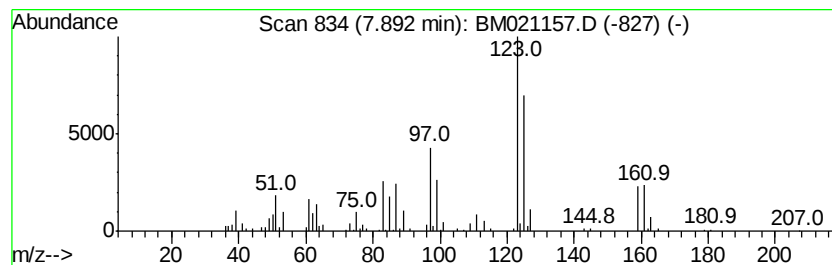
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	5.87 ng/ul	453744	1,4-Dichlorobenzene-d4	7.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 1,2,2,4-tetrachloro-	194	C4H6Cl4	042525-60-0	28
2			Cyclopropane, 1,1-dichloro-2-chl...	172	C5H7Cl3	015997-19-0	25
3			Methyl 3,3-dichloropropenoate	154	C4H4Cl2O2	002257-46-7	23
4			1-Propene, 1,1,3-trichloro-2-met...	158	C4H5Cl3	031702-33-7	23
5			1-Propene, 3,3,3-trichloro-2-met...	158	C4H5Cl3	004749-27-3	17



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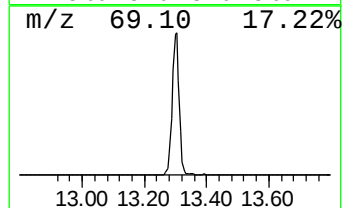
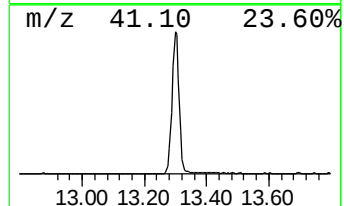
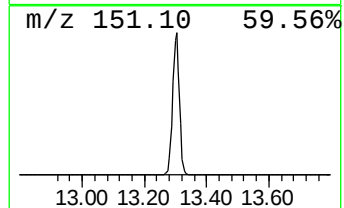
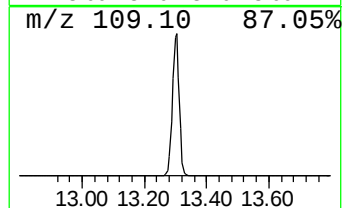
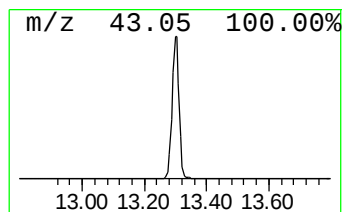
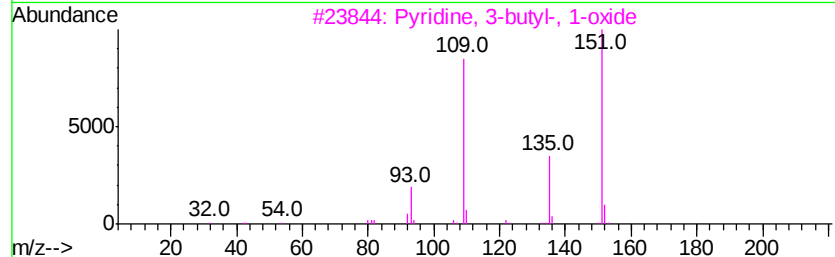
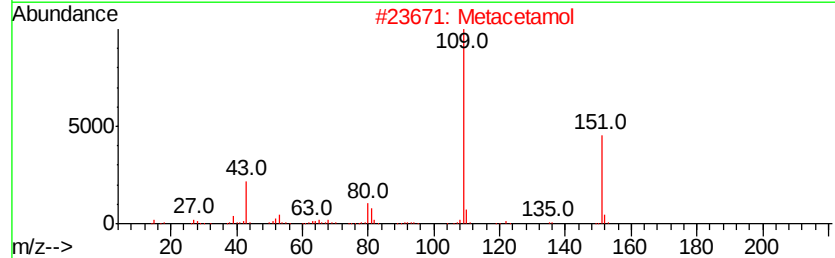
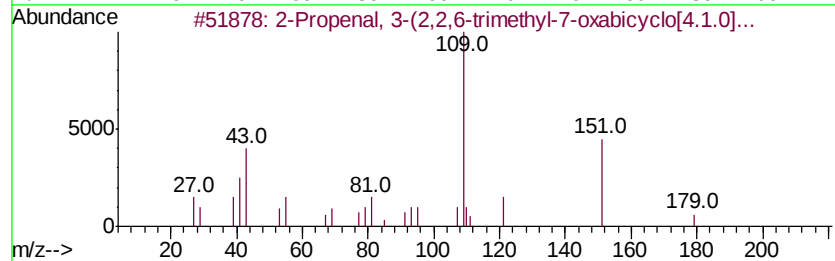
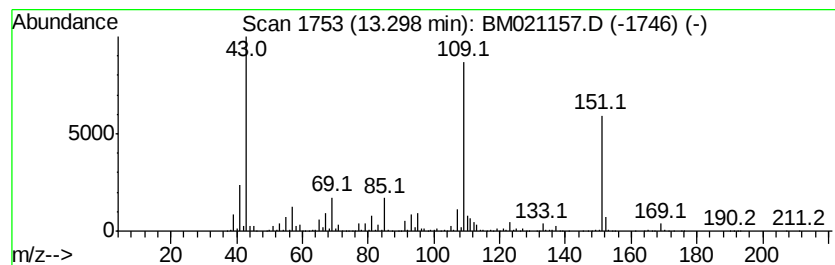
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 2-Propenal, 3-(2,2,6-trimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.30	26.15 ng/ul	4796950	Acenaphthene-d10	14.41		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	64	
2	Metacetamol	151	C8H9NO2	000621-42-1	58	
3	Pvridine, 3-butvl-, 1-oxide	151	C9H13NO	031396-33-5	53	
4	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	43	
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	42	



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	12.0	ng/ul	926352	1	7.77	1545840	20.0
Acetic acid, cyan...	5.23	3.0	ng/ul	230450	1	7.77	1545840	20.0
unknown-01	7.89	5.9	ng/ul	453744	1	7.77	1545840	20.0
2-Propenal, 3-(2,...	13.30	26.1	ng/ul	4796950	3	14.41	3669170	20.0