

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
 Data File : BF078377.D
 Acq On : 10 Apr 2015 2:05
 Operator : TP/IZ
 Sample : G1782-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB08(2)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % 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_F\METHODS\8270-BF040115.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	0.978	7	8	13	rVB	15322	25531	3.93%	0.331%
2	1.058	13	15	18	rVV	683633	643297	98.97%	8.350%
3	1.173	21	25	27	rVB	164137	268181	41.26%	3.481%
4	1.310	35	37	40	rVB	206194	220105	33.86%	2.857%
5	1.538	55	57	64	rVB	7143	12757	1.96%	0.166%
6	1.630	64	65	76	rBV	109910	206084	31.71%	2.675%
7	2.350	126	128	136	rBV3	4092	18919	2.91%	0.246%
8	4.510	314	317	320	rBV	12622	16553	2.55%	0.215%
9	4.567	320	322	331	rVB	29935	44065	6.78%	0.572%
10	5.139	370	372	384	rBB	257459	390407	60.07%	5.067%
11	6.476	487	489	497	rBV	444939	438472	67.46%	5.691%
12	6.590	497	499	502	rBV	387165	438872	67.52%	5.696%
13	6.888	522	525	527	rBV	217337	281020	43.24%	3.647%
14	7.070	539	541	543	rBV	310807	335586	51.63%	4.356%
15	7.585	584	586	588	rBV	273554	258413	39.76%	3.354%
16	8.465	660	663	665	rBV	327571	386502	59.47%	5.017%
17	9.814	778	781	783	rBV	473566	565952	87.07%	7.346%
18	10.316	824	825	828	rBB	15790	21324	3.28%	0.277%
19	10.625	849	852	854	rBV	375050	468088	72.02%	6.075%
20	11.528	928	931	933	rBB	8226	9512	1.46%	0.123%
21	11.597	935	937	939	rBV	286271	291026	44.78%	3.777%
22	12.442	1009	1011	1013	rBV	446704	480332	73.90%	6.234%
23	13.940	1140	1142	1144	rBB	9221	8192	1.26%	0.106%
24	14.134	1157	1159	1164	rBB	15134	16500	2.54%	0.214%
25	14.214	1164	1166	1168	rBB	8777	7632	1.17%	0.099%
26	14.431	1183	1185	1188	rBV	459423	649962	100.00%	8.436%
27	15.631	1287	1290	1294	rBV	19659	41086	6.32%	0.533%
28	15.711	1294	1297	1299	rBV	364925	530711	81.65%	6.888%
29	16.420	1355	1359	1362	rBV2	4672	10454	1.61%	0.136%
30	16.957	1402	1406	1411	rBV2	5997	17488	2.69%	0.227%
31	17.083	1414	1417	1423	rBV6	1911	7253	1.12%	0.094%
32	17.174	1423	1425	1427	rBV3	4974	7842	1.21%	0.102%
33	17.380	1441	1443	1446	rBV	380937	514591	79.17%	6.679%
34	17.551	1455	1458	1461	rBV3	5297	8721	1.34%	0.113%

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Sampling : 1 Min Area: 3 % 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 >
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35	17.917	1482	1490	1494	rBV6	9136	46032	7.08%	0.597%
36	18.832	1568	1570	1575	rBV5	4253	9782	1.51%	0.127%
37	18.980	1581	1583	1588	rVB4	3669	7356	1.13%	0.095%

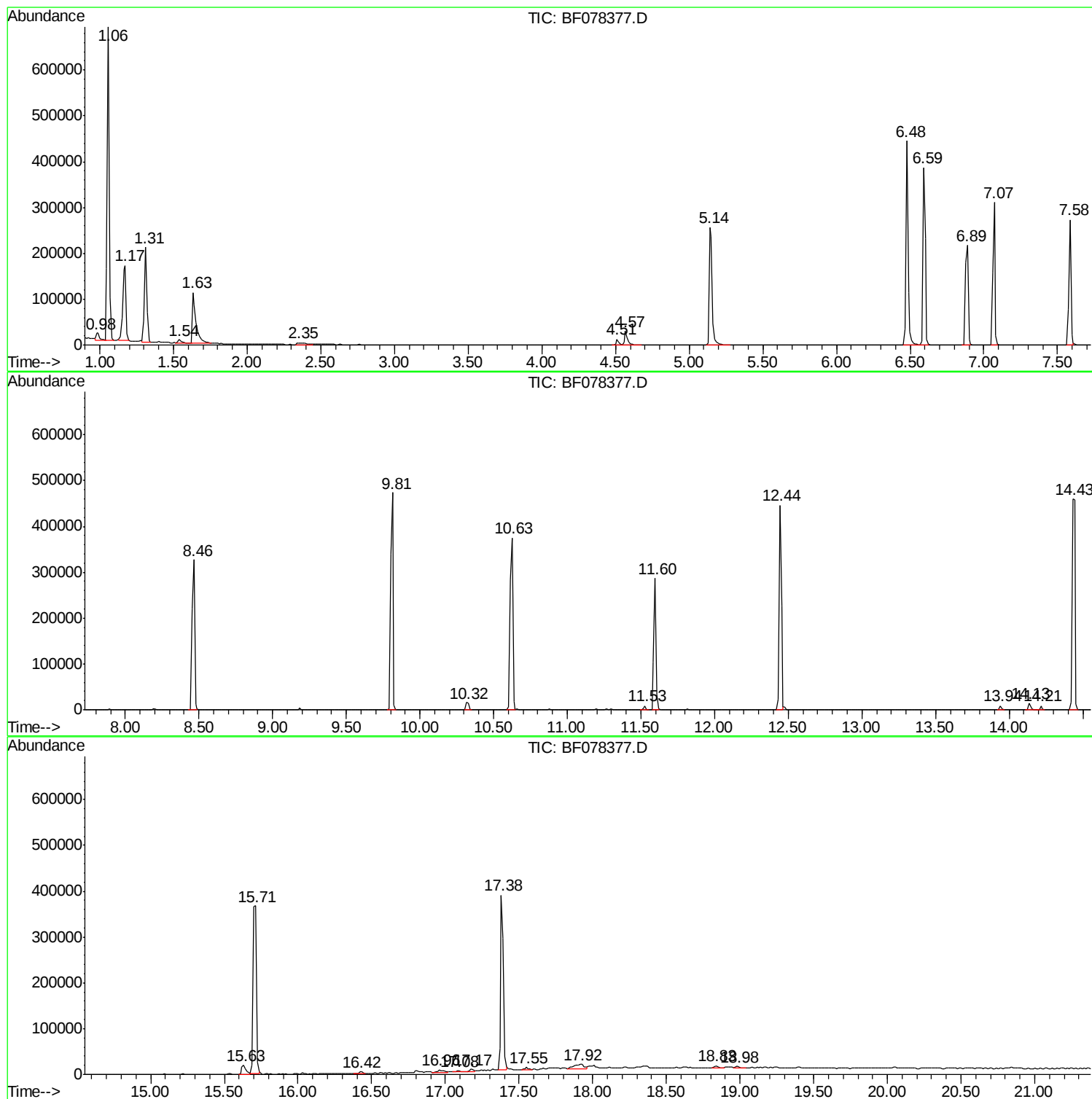
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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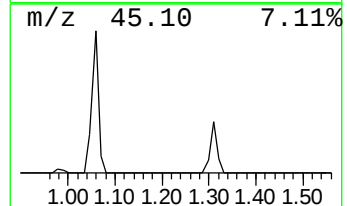
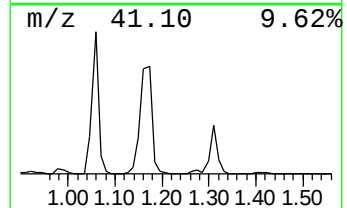
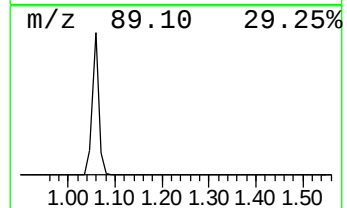
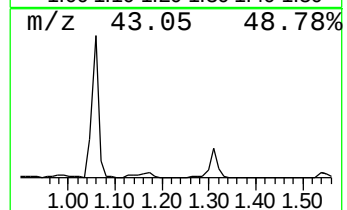
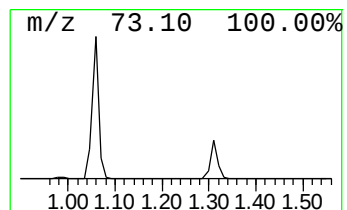
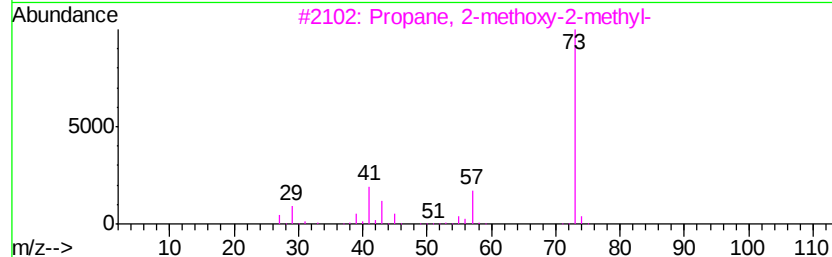
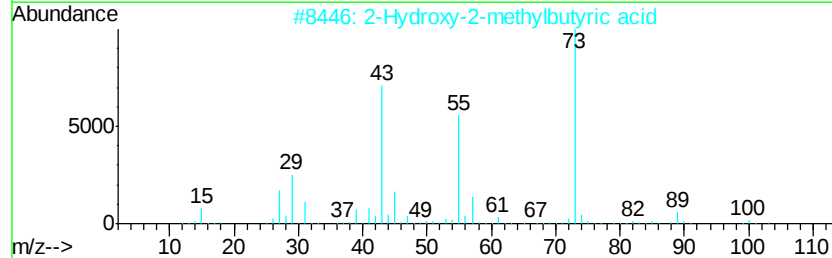
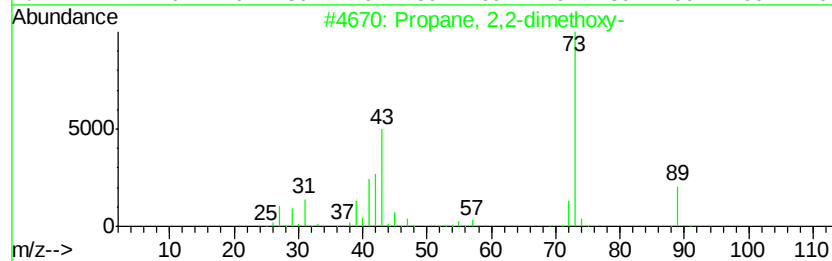
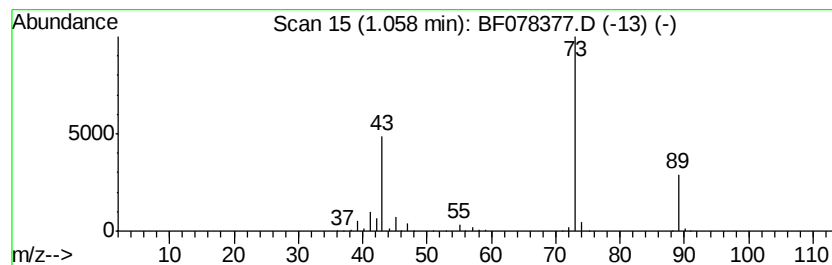
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.06	45.78 ng	643297	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	5
5		1,3,5-Trioxane	90	C3H6O3	000110-88-3	4



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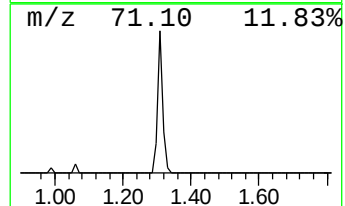
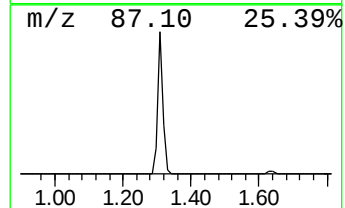
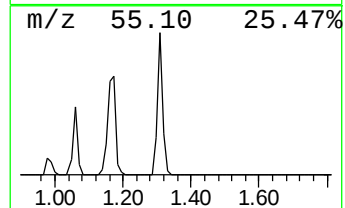
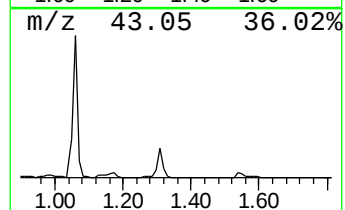
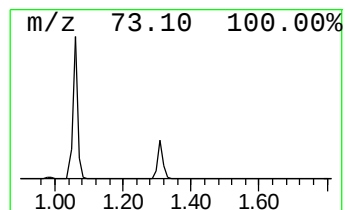
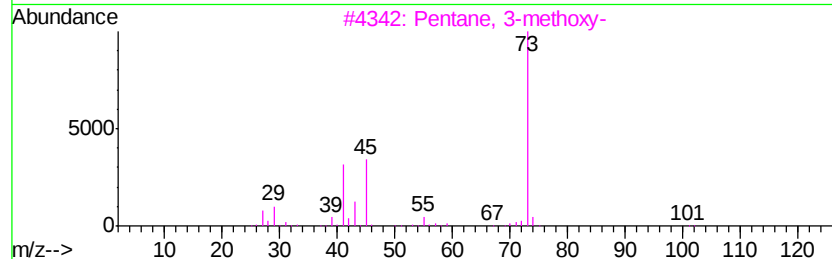
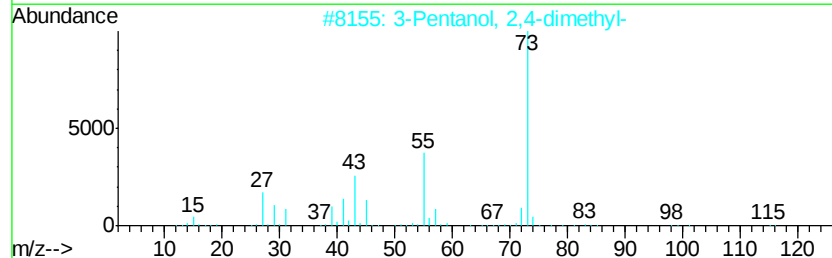
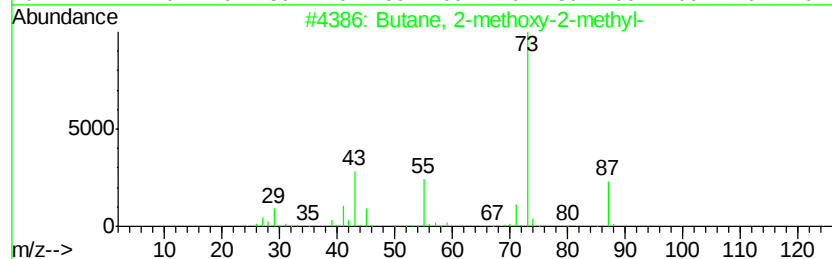
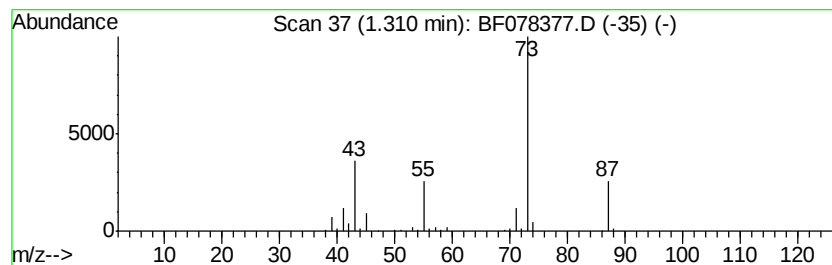
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.31	15.66 ng	220105	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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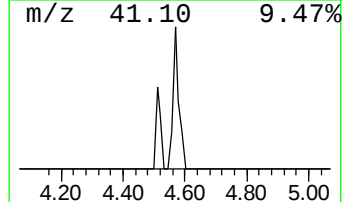
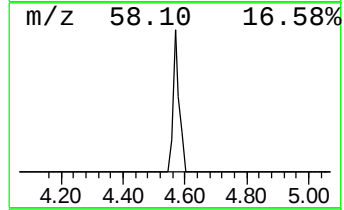
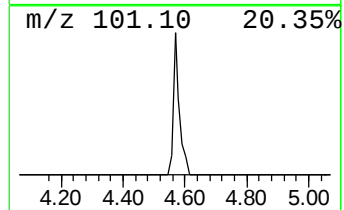
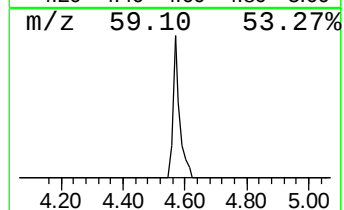
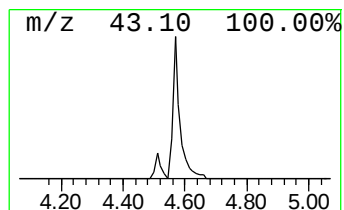
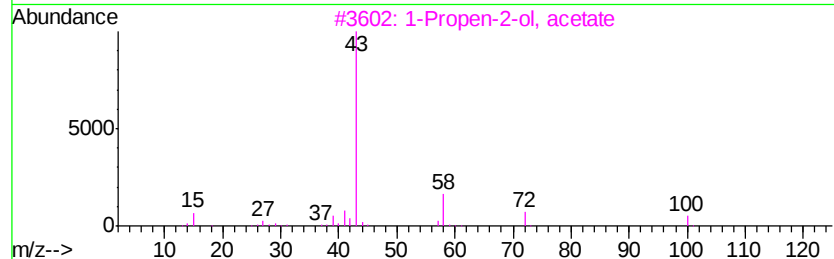
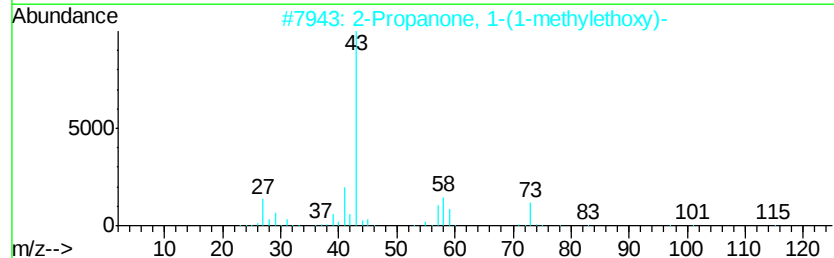
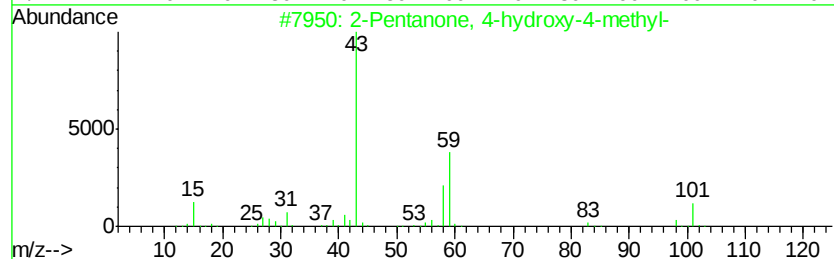
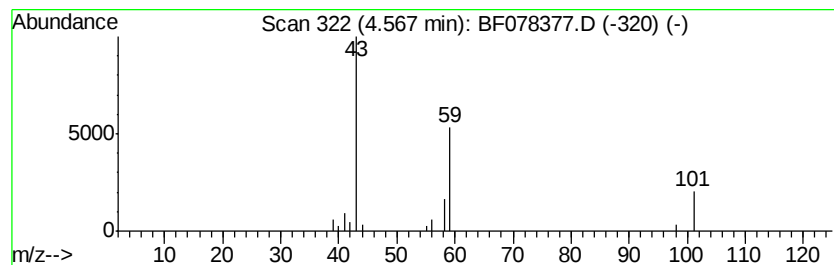
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	3.14 ng	44065	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	7		



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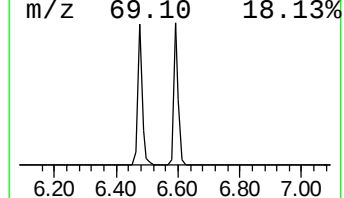
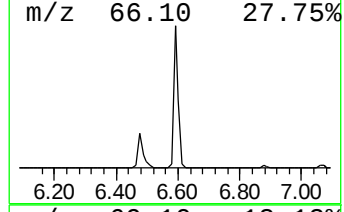
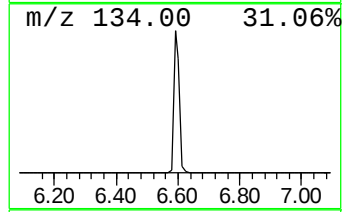
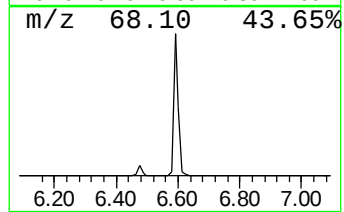
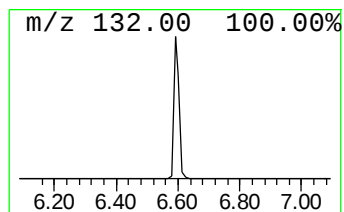
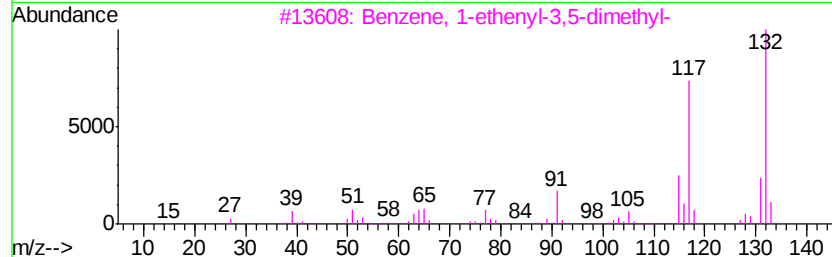
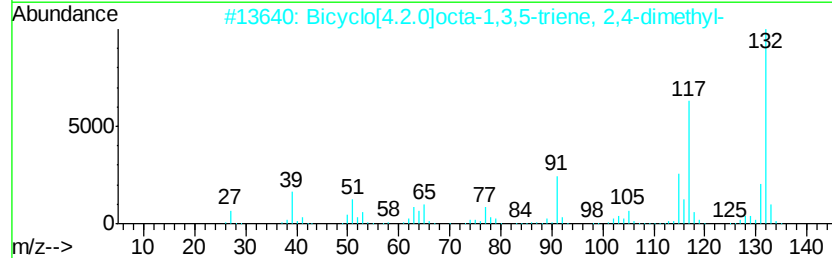
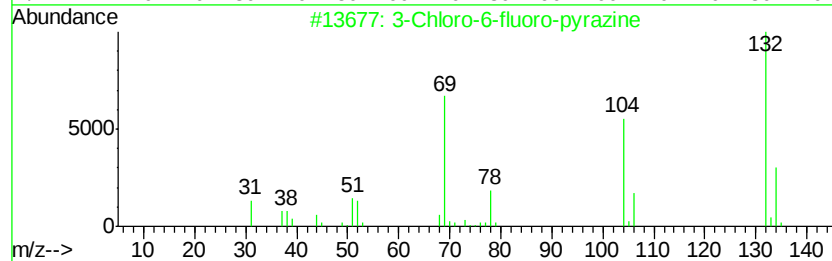
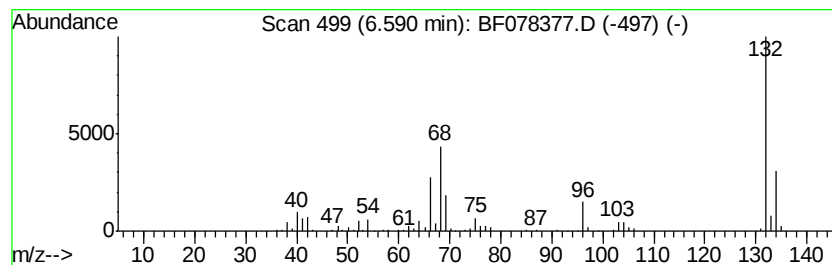
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown6.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	31.23 ng	438872	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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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
Propane, 2,2-dime...	1.06	45.8	ng	643297	1	6.89	281020	20.0
Butane, 2-methoxy...	1.31	15.7	ng	220105	1	6.89	281020	20.0
2-Pentanone, 4-hy...	4.57	3.1	ng	44065	1	6.89	281020	20.0
unknown6.59	6.59	31.2	ng	438872	1	6.89	281020	20.0