

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
 Data File : BF078067.D
 Acq On : 28 Mar 2015 7:54
 Operator : TP/IZ
 Sample : G1667-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 REC-7-1-2(7.5-8.0)

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-BF031115.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	1.230	28	30	33	rBV	654040	635061	78.44%	8.606%
2	1.355	37	41	44	rVB	65353	127152	15.71%	1.723%
3	1.504	52	54	57	rVB	58683	72935	9.01%	0.988%
4	1.733	73	74	86	rVB	29737	61114	7.55%	0.828%
5	4.807	342	343	350	rBB	45594	67043	8.28%	0.909%
6	5.367	389	392	395	rBV	495235	560360	69.21%	7.594%
7	6.659	503	505	508	rBV	530294	563448	69.60%	7.636%
8	6.785	514	516	519	rBV	522454	606635	74.93%	8.221%
9	7.070	539	541	544	rBB	225726	204761	25.29%	2.775%
10	7.253	555	557	560	rBV	428641	472753	58.39%	6.407%
11	7.768	600	602	605	rBV	409767	353280	43.64%	4.788%
12	8.648	677	679	682	rBV	321487	281018	34.71%	3.808%
13	9.996	795	797	799	rBV	799248	704265	86.99%	9.544%
14	10.511	840	842	844	rBB	11111	13541	1.67%	0.184%
15	10.819	867	869	871	rVB	276128	318715	39.37%	4.319%
16	11.791	952	954	957	rBV	388346	389905	48.16%	5.284%
17	11.997	970	972	976	rBB	7886	9274	1.15%	0.126%
18	12.648	1027	1029	1032	rBV	367037	343665	42.45%	4.657%
19	14.648	1201	1204	1206	rBV	617239	809604	100.00%	10.972%
20	15.825	1304	1307	1313	rBV	14689	28482	3.52%	0.386%
21	15.917	1313	1315	1318	rBV	261690	376730	46.53%	5.105%
22	17.631	1462	1465	1468	rBV	280308	379267	46.85%	5.140%

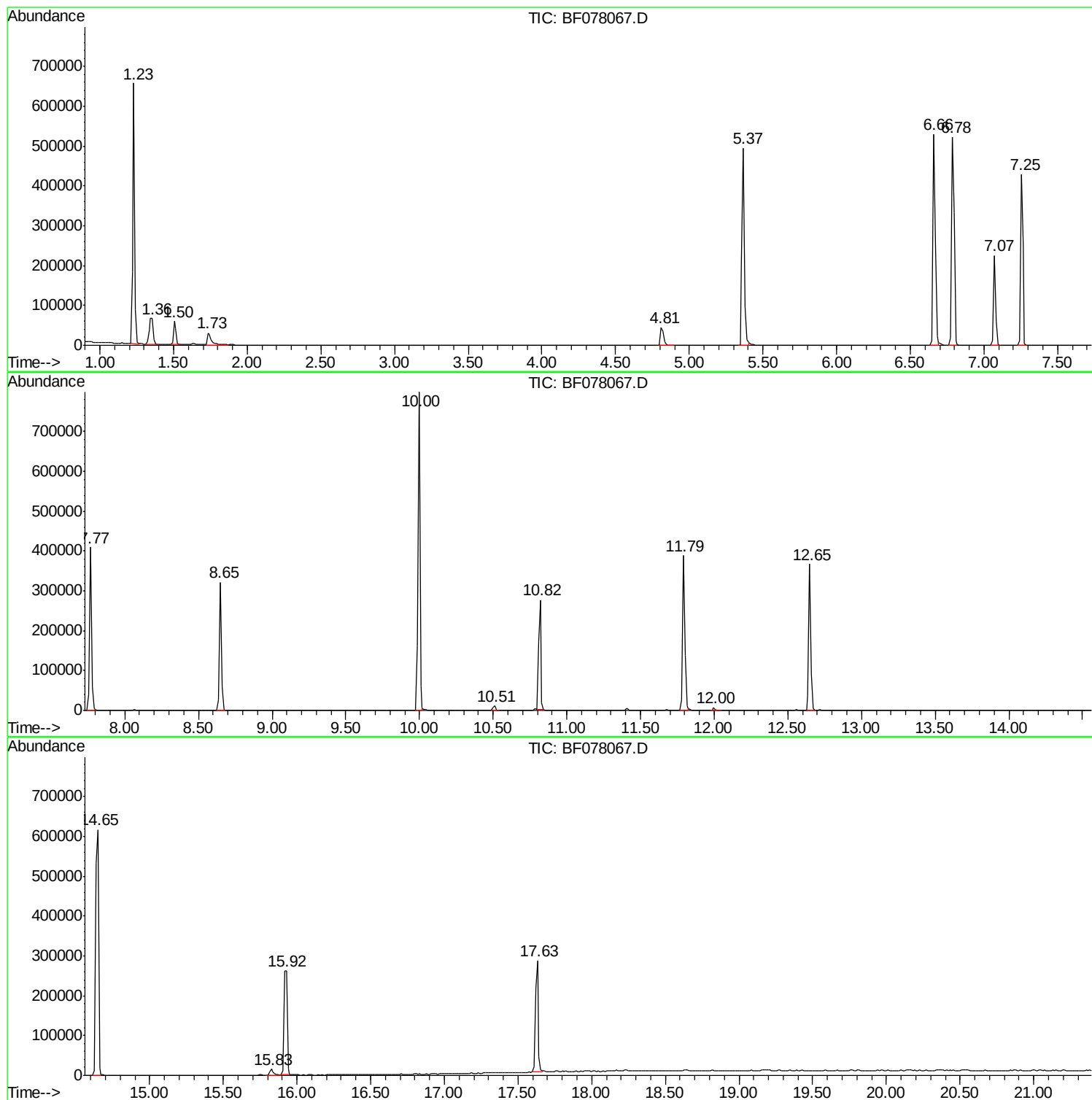
Sum of corrected areas: 7379008

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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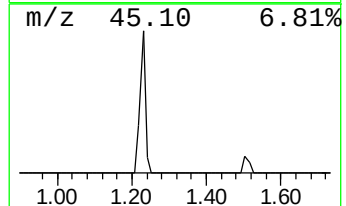
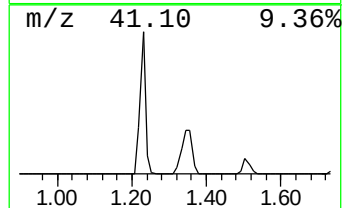
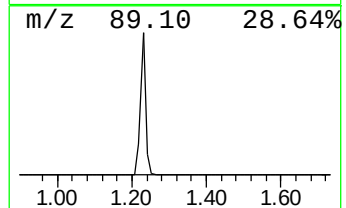
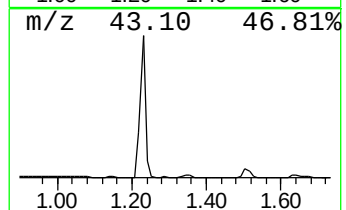
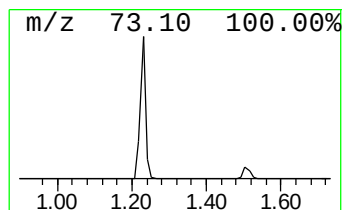
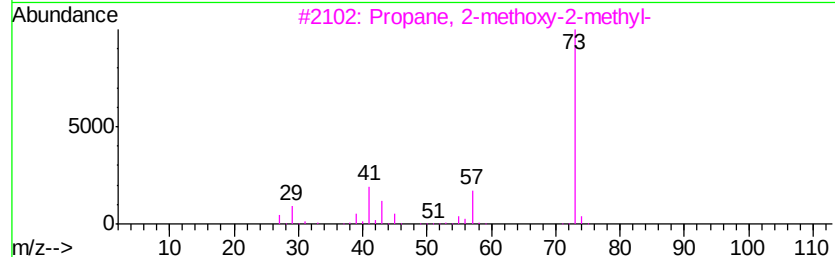
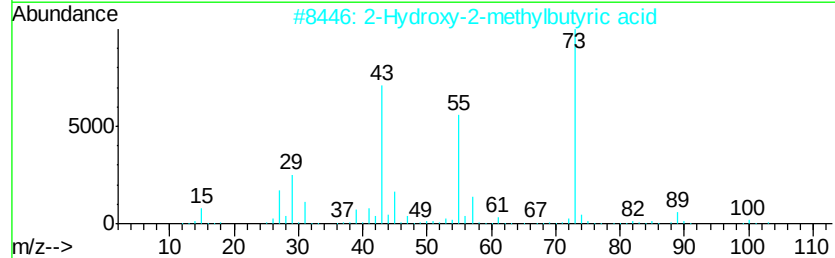
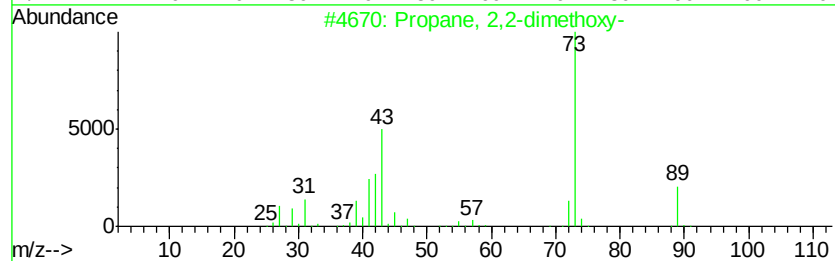
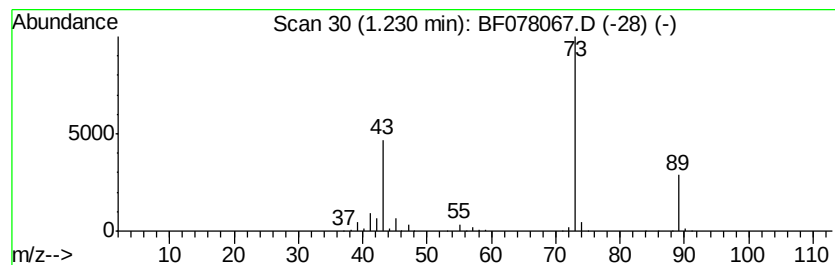
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
1.23	62.03 ng	635061	1,4-Dichlorobenzene-d4	7.07

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		Formic acid, ethyl ester	74	C3H6O2	000109-94-4	4



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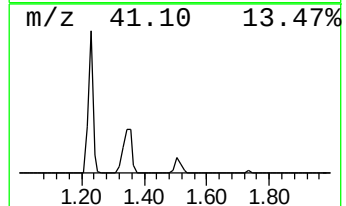
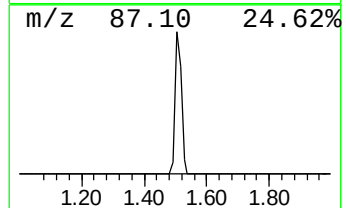
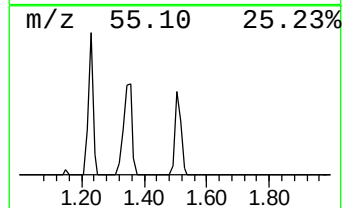
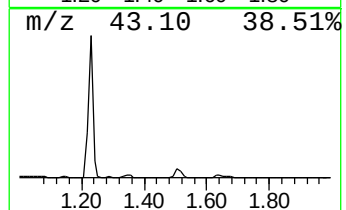
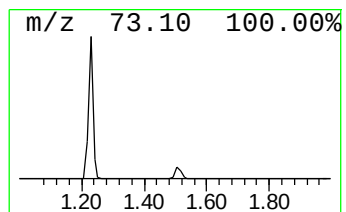
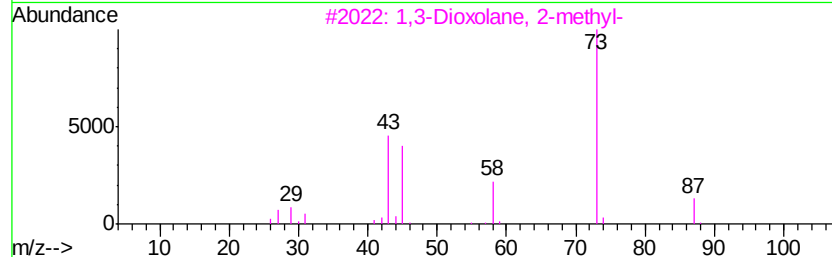
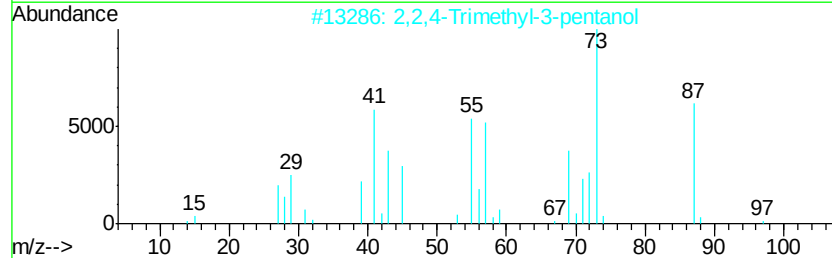
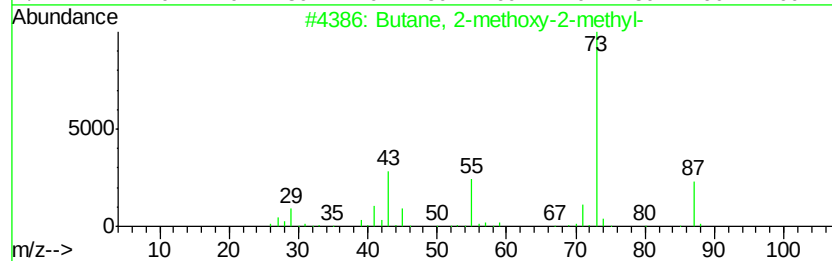
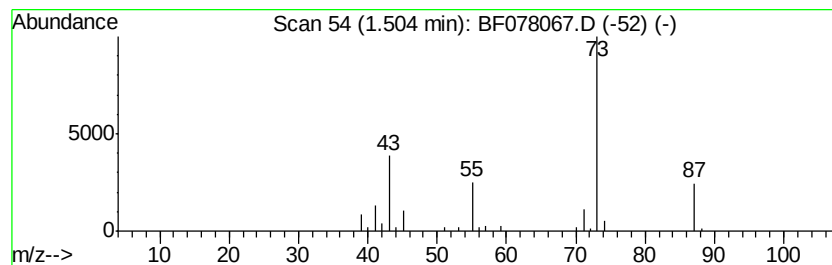
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	7.12 ng	72935	1,4-Dichlorobenzene-d4	7.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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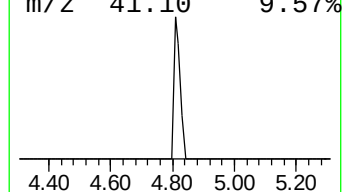
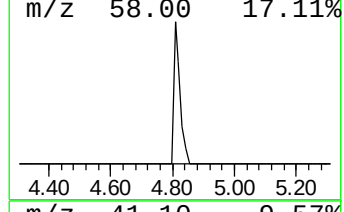
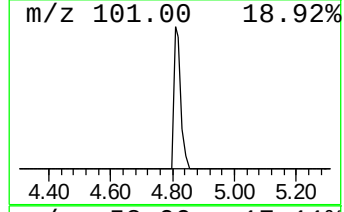
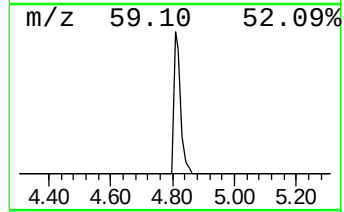
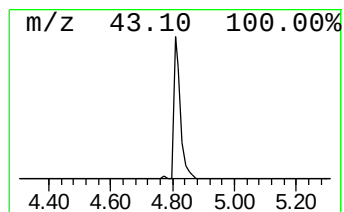
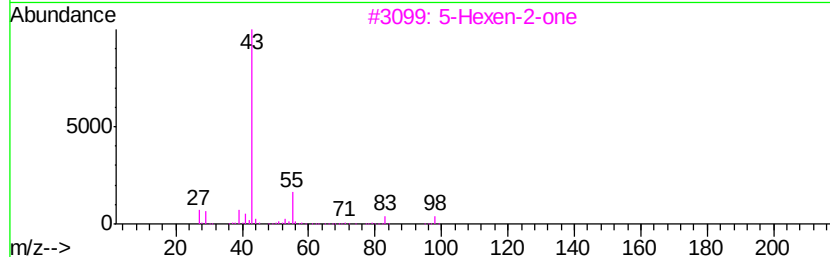
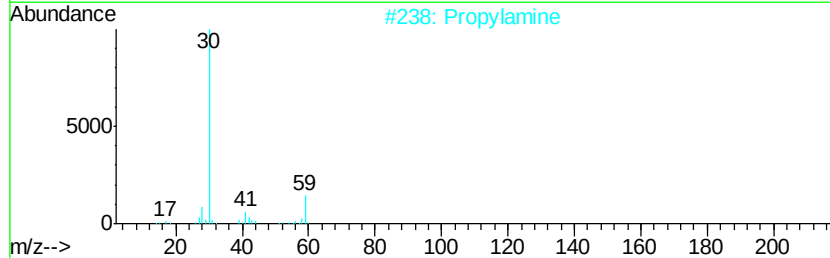
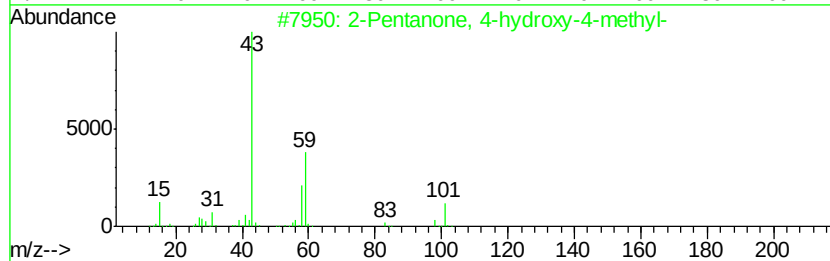
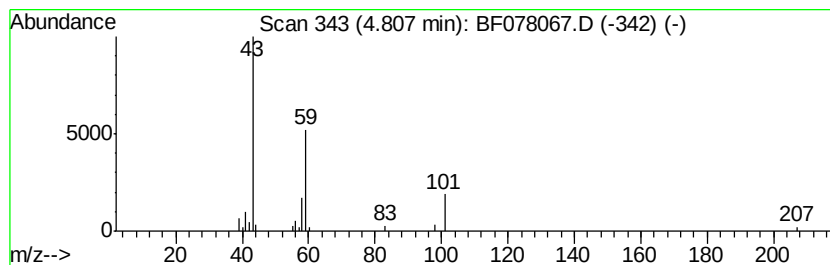
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	6.55 ng	67043	1,4-Dichlorobenzene-d4	7.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propylamine	59	C3H9N	000107-10-8	9
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Diacetamide	101	C4H7NO2	000625-77-4	9
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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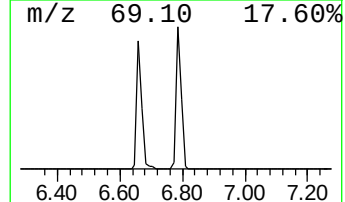
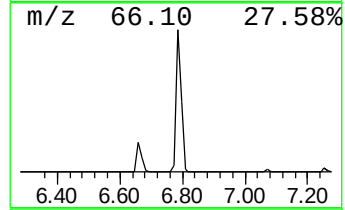
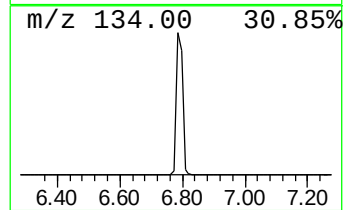
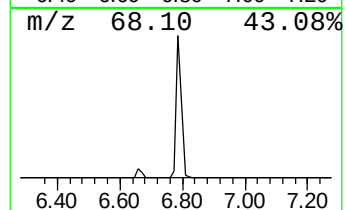
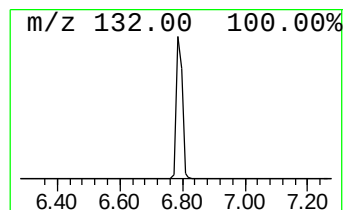
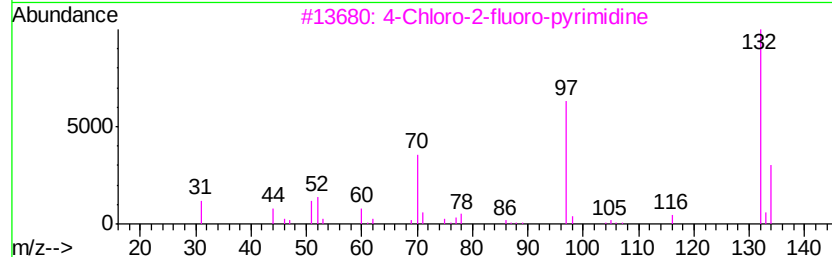
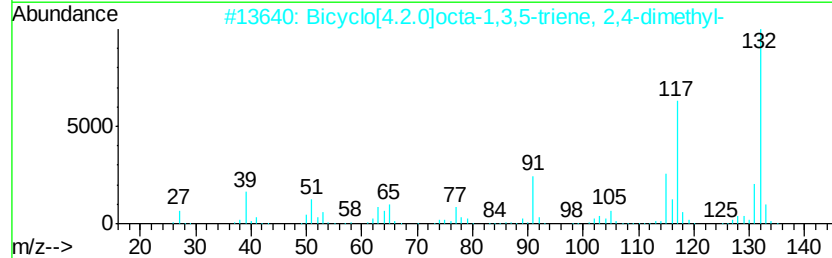
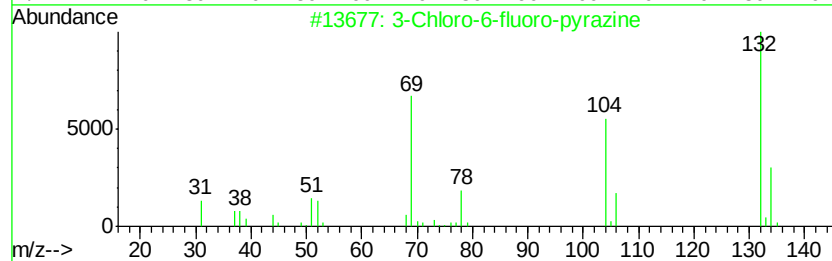
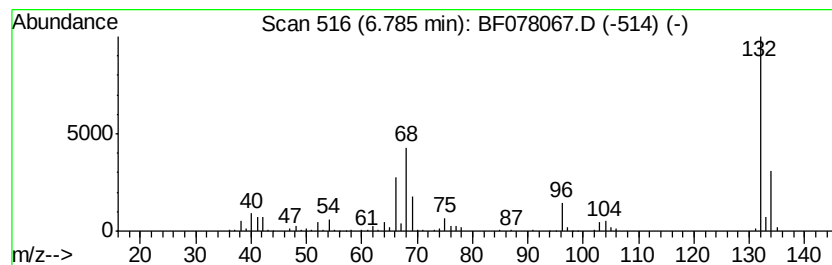
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown6.78 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	59.25 ng	606635	1,4-Dichlorobenzene-d4	7.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	1.23	62.0	ng	635061	1	7.07	204761	20.0
Butane, 2-methoxy...	1.50	7.1	ng	72935	1	7.07	204761	20.0
2-Pentanone, 4-hy...	4.81	6.5	ng	67043	1	7.07	204761	20.0
unknown6.78	6.78	59.3	ng	606635	1	7.07	204761	20.0