

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
 Data File : BF078087.D
 Acq On : 30 Mar 2015 17:53
 Operator : TP/IZ
 Sample : G1701-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-018

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 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 >
 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	1.207	26	28	31	rVB	543463	524124	39.75%	5.028%
2	1.333	36	39	50	rVB	73521	156935	11.90%	1.505%
3	1.481	50	52	55	rVB	71977	91475	6.94%	0.877%
4	1.618	62	64	72	rVV	64325	112259	8.51%	1.077%
5	1.733	72	74	98	rVB	535359	903446	68.52%	8.666%
6	4.796	340	342	348	rVB	67046	98160	7.44%	0.942%
7	5.344	388	390	393	rBV	755025	816190	61.90%	7.829%
8	6.647	502	504	507	rBV	916736	834748	63.31%	8.007%
9	6.773	513	515	518	rBV	884507	892754	67.71%	8.564%
10	7.059	538	540	543	rBV	188422	176073	13.35%	1.689%
11	7.242	554	556	559	rBV	578376	668760	50.72%	6.415%
12	7.756	599	601	604	rBV	583484	516973	39.21%	4.959%
13	8.636	676	678	681	rBV	279942	242109	18.36%	2.322%
14	9.985	794	796	798	rBV	1295832	1121947	85.09%	10.762%
15	10.499	839	841	843	rBB	24035	25761	1.95%	0.247%
16	10.808	866	868	870	rVB	253659	271471	20.59%	2.604%
17	11.779	951	953	956	rBV2	510390	636331	48.26%	6.104%
18	12.637	1026	1028	1031	rBV	228257	293483	22.26%	2.815%
19	14.637	1201	1203	1206	rBV	1235611	1318507	100.00%	12.647%
20	15.814	1304	1306	1313	rBV	25236	50370	3.82%	0.483%
21	15.917	1313	1315	1318	rBV	327162	338106	25.64%	3.243%
22	17.620	1462	1464	1467	rBV	298219	335092	25.41%	3.214%

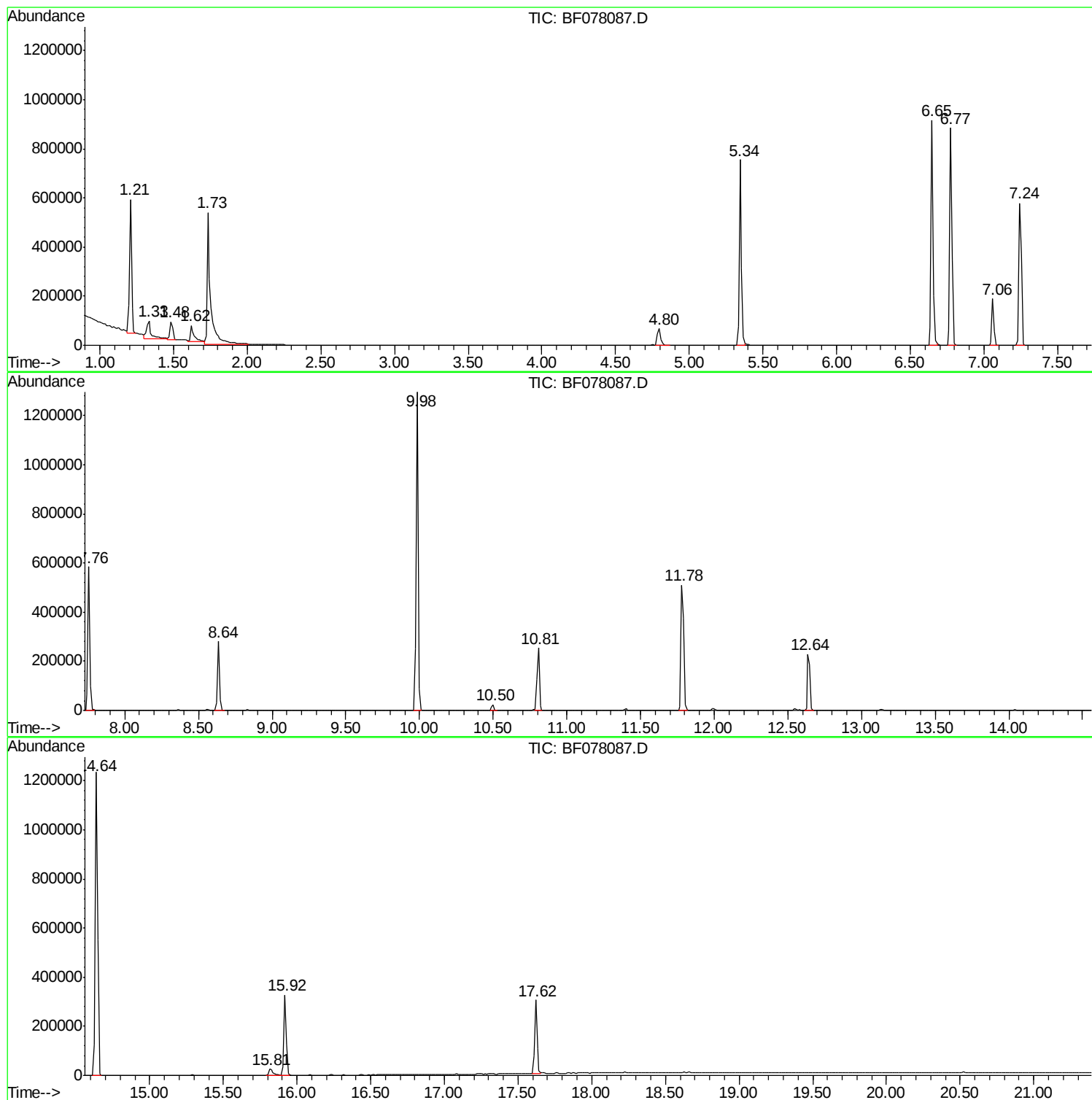
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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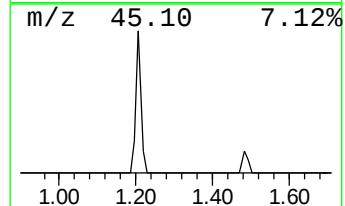
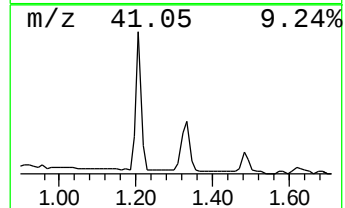
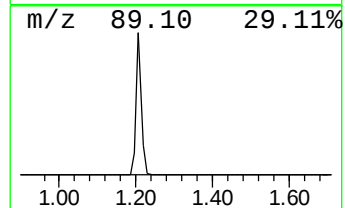
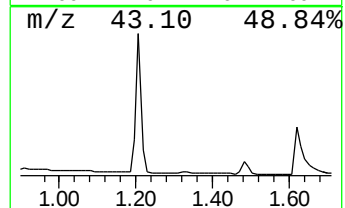
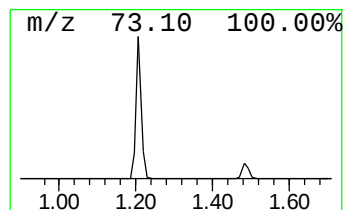
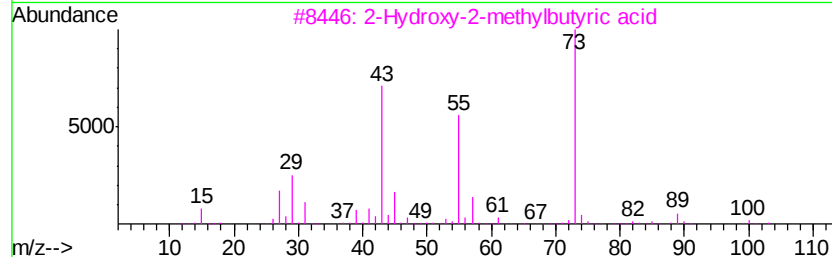
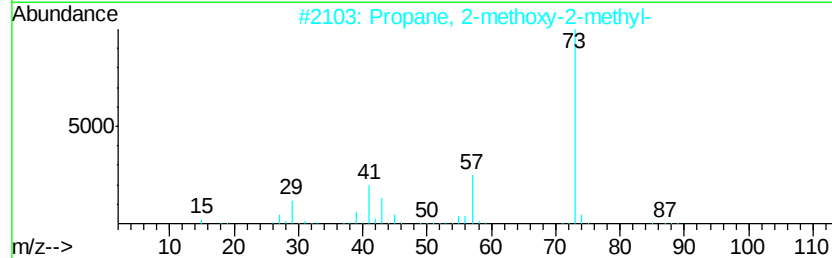
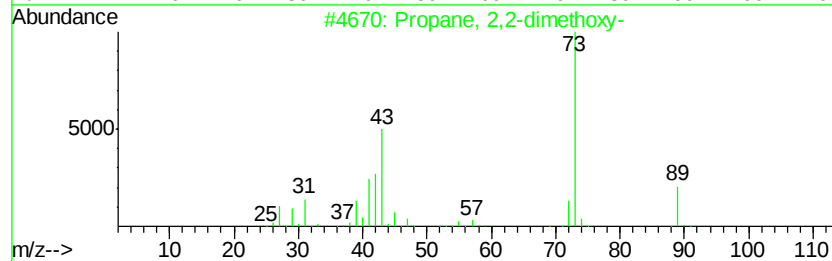
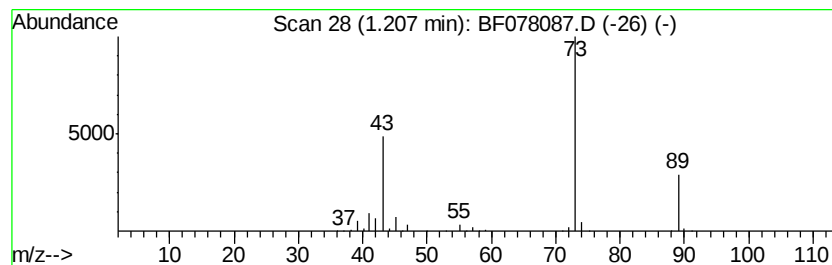
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	59.53 ng	524124	1,4-Dichlorobenzene-d4	7.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	7



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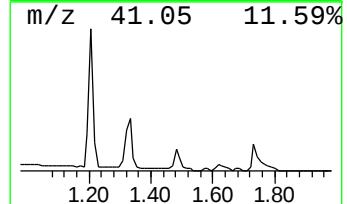
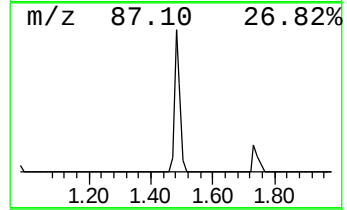
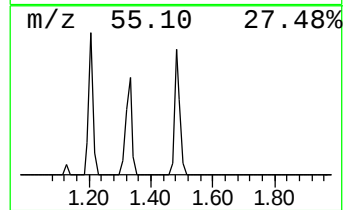
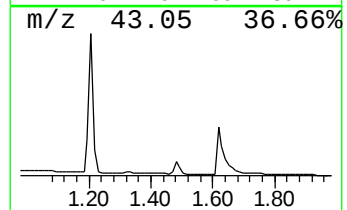
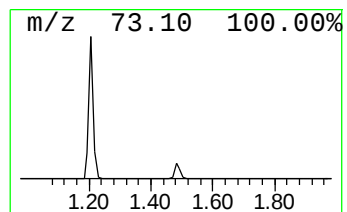
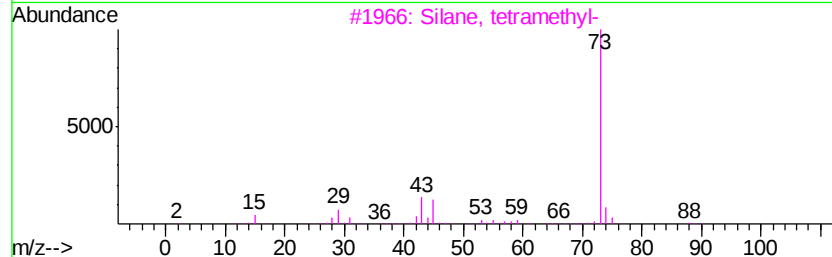
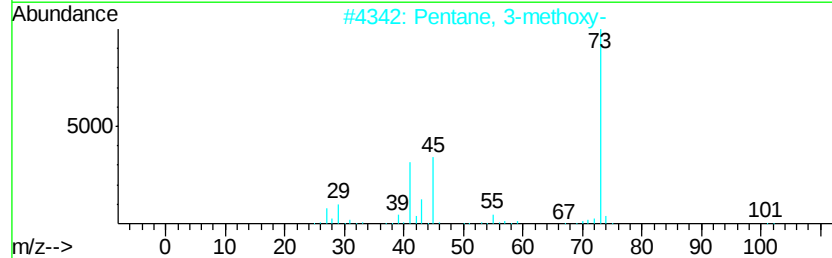
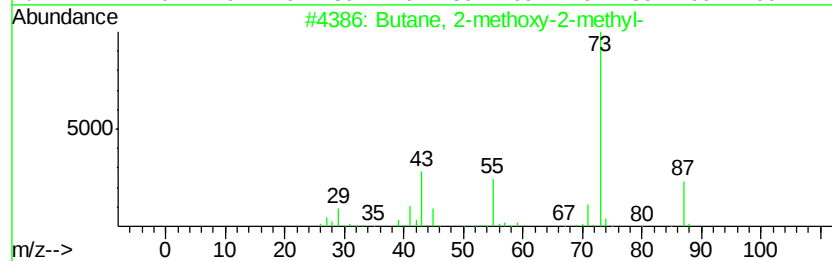
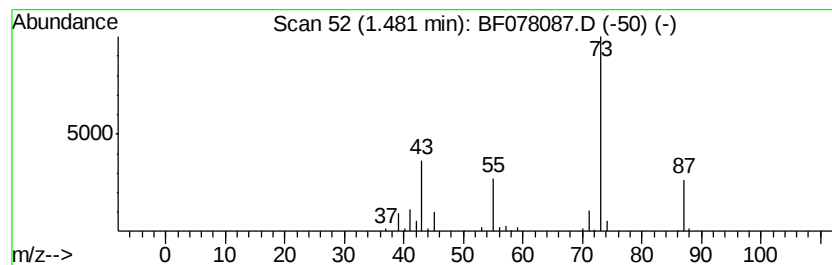
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	10.39 ng	91475	1,4-Dichlorobenzene-d4	7.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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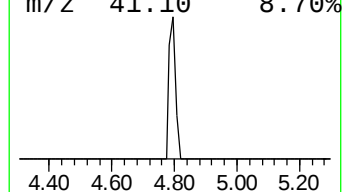
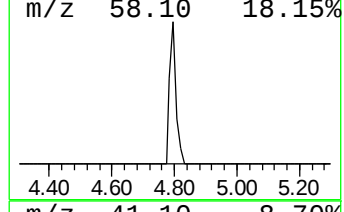
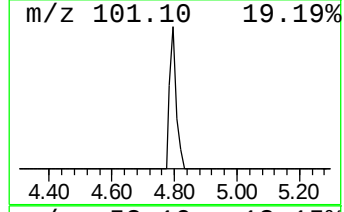
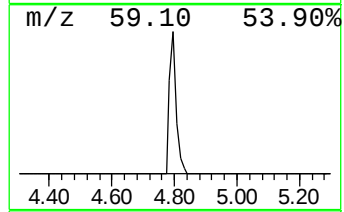
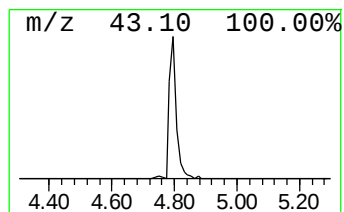
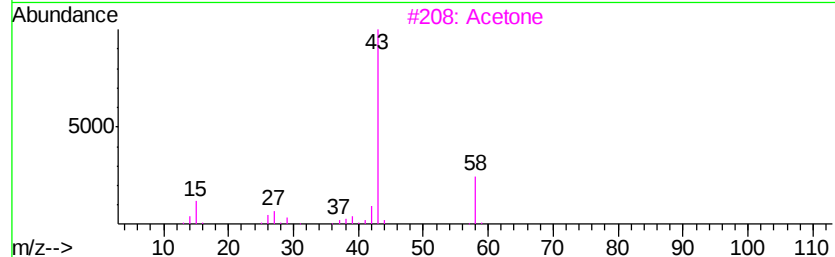
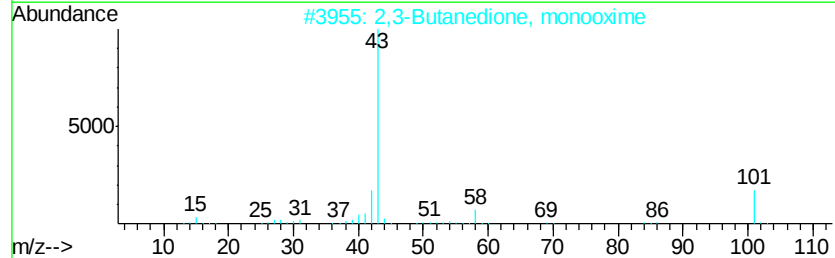
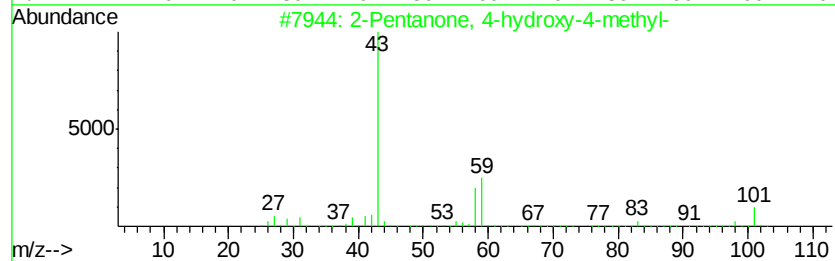
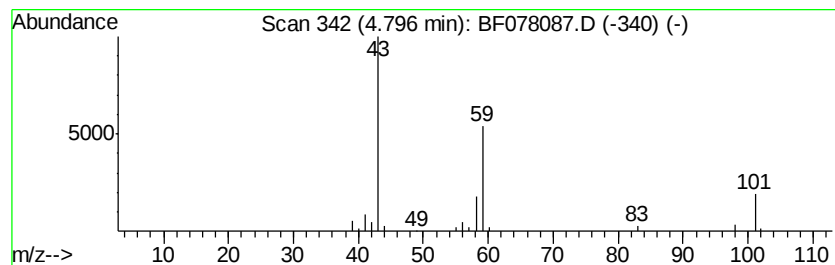
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	11.15 ng	98160	1,4-Dichlorobenzene-d4	7.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	
3	Acetone	58	C3H6O	000067-64-1	9	
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9	
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	



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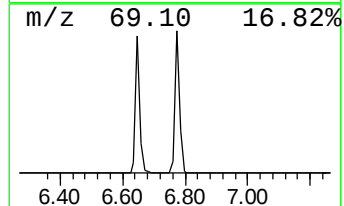
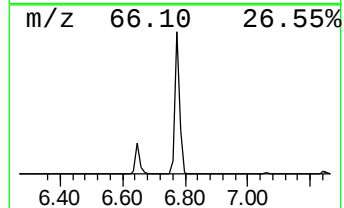
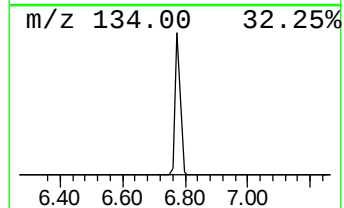
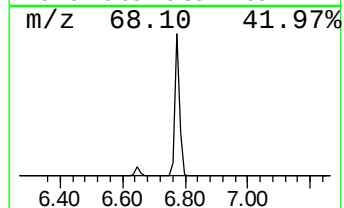
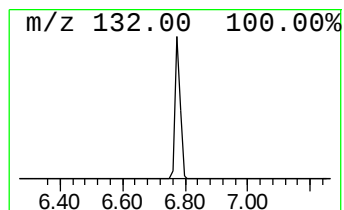
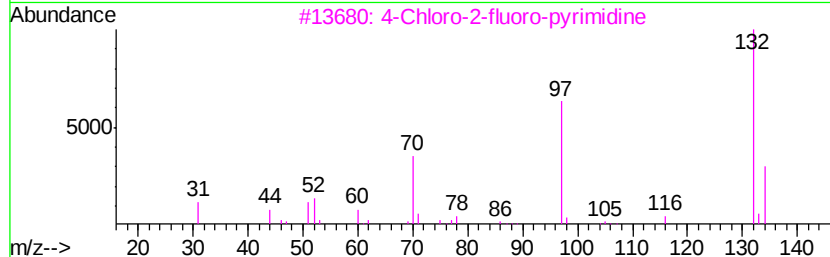
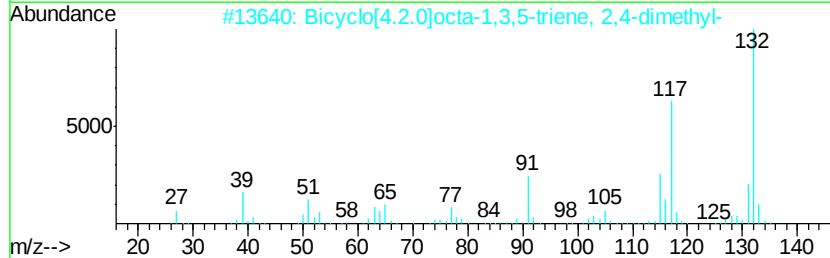
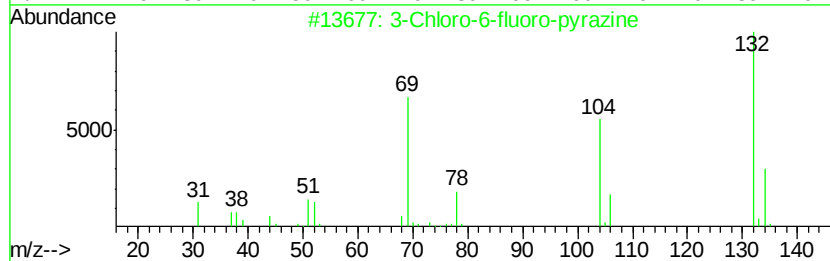
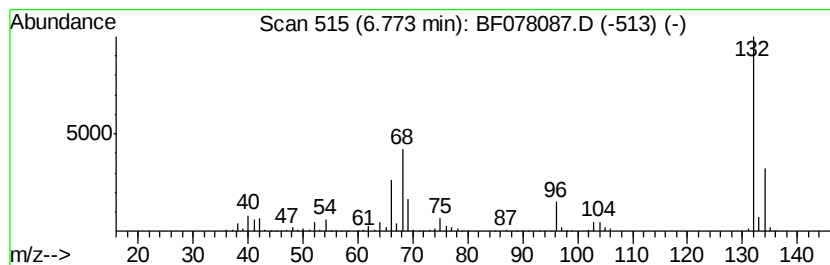
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown6.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	101.41 ng	892754	1,4-Dichlorobenzene-d4	7.06

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		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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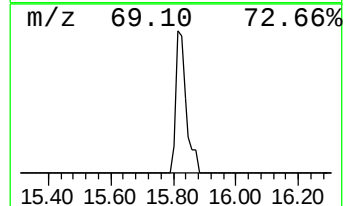
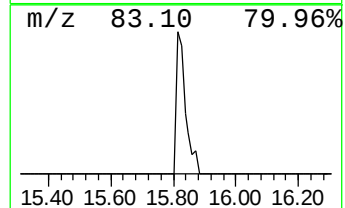
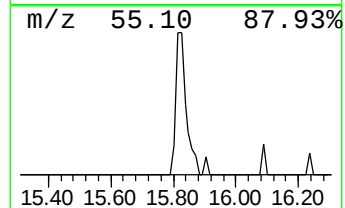
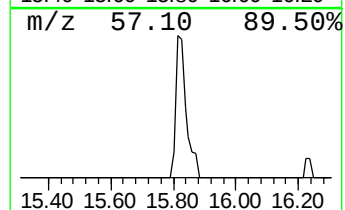
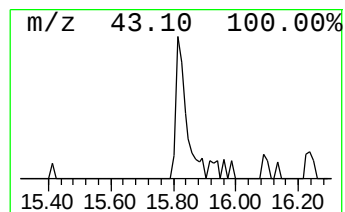
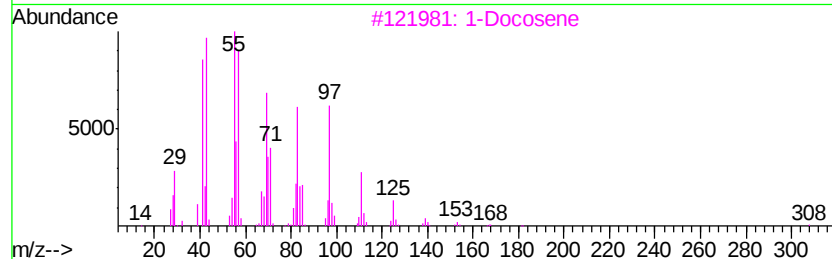
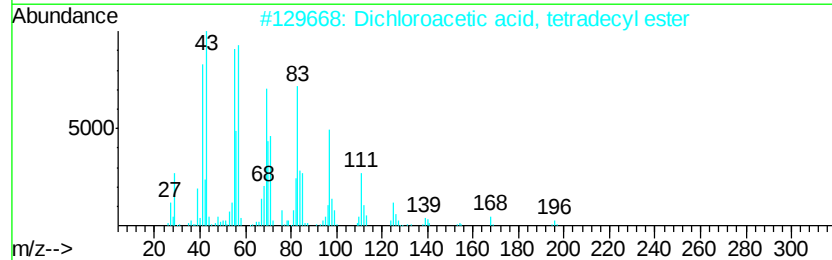
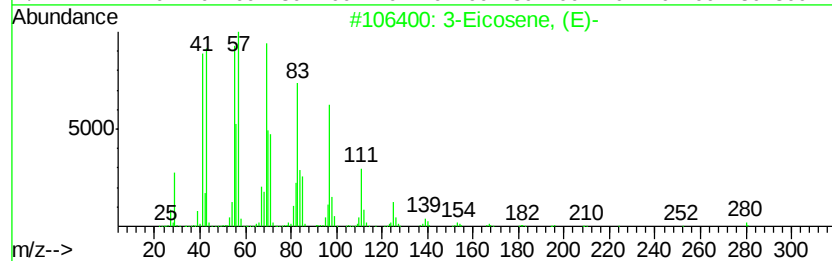
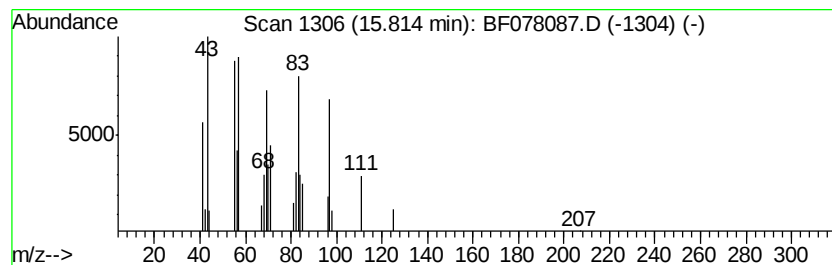
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Peak Number 9 3-Eicosene, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	2.98 ng	50370	Chrysene-d12	15.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	91
3		1-Docosene	308	C22H44	001599-67-3	91
4		2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	90
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	1.21	59.5	ng	524124	1	7.06	176073	20.0
Butane, 2-methoxy...	1.48	10.4	ng	91475	1	7.06	176073	20.0
2-Pentanone, 4-hy...	4.80	11.2	ng	98160	1	7.06	176073	20.0
unknown6.77	6.77	101.4	ng	892754	1	7.06	176073	20.0
3-Eicosene, (E)-	15.81	3.0	ng	50370	5	15.92	338106	20.0