

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078419.D
 Acq On : 11 Apr 2015 00:42
 Operator : TP/IZ
 Sample : G1831-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-12

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-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	1.012	9	11	14	rVV	269552	268802	9.26%	2.430%
2	1.127	17	21	24	rBV	2159309	2904161	100.00%	26.252%
3	1.264	31	33	36	rVB	148813	159881	5.51%	1.445%
4	1.527	53	56	62	rBV	63311	127654	4.40%	1.154%
5	1.618	62	64	81	rVV	605331	1036216	35.68%	9.367%
6	1.835	81	83	93	rVB	33582	60438	2.08%	0.546%
7	4.521	316	318	326	rVB	44763	61572	2.12%	0.557%
8	5.116	367	370	382	rVB	377226	520063	17.91%	4.701%
9	6.453	485	487	495	rBV	590953	562816	19.38%	5.088%
10	6.567	495	497	500	rVV	622412	577081	19.87%	5.216%
11	6.853	520	522	525	rBV	159800	165584	5.70%	1.497%
12	7.036	536	538	541	rBV	326861	422048	14.53%	3.815%
13	7.562	581	584	586	rBV	290852	334726	11.53%	3.026%
14	8.430	658	660	663	rBV	208322	236266	8.14%	2.136%
15	9.779	776	778	781	rBV	855497	739587	25.47%	6.685%
16	10.591	847	849	852	rVB	313723	295078	10.16%	2.667%
17	11.562	932	934	937	rBV	450968	459629	15.83%	4.155%
18	12.419	1006	1009	1011	rBV	240850	318224	10.96%	2.877%
19	14.408	1180	1183	1185	rBV	898092	907263	31.24%	8.201%
20	15.585	1284	1286	1291	rBV	66710	123587	4.26%	1.117%
21	15.677	1291	1294	1296	rVB	279187	389975	13.43%	3.525%
22	17.334	1436	1439	1442	rBV	340737	392052	13.50%	3.544%

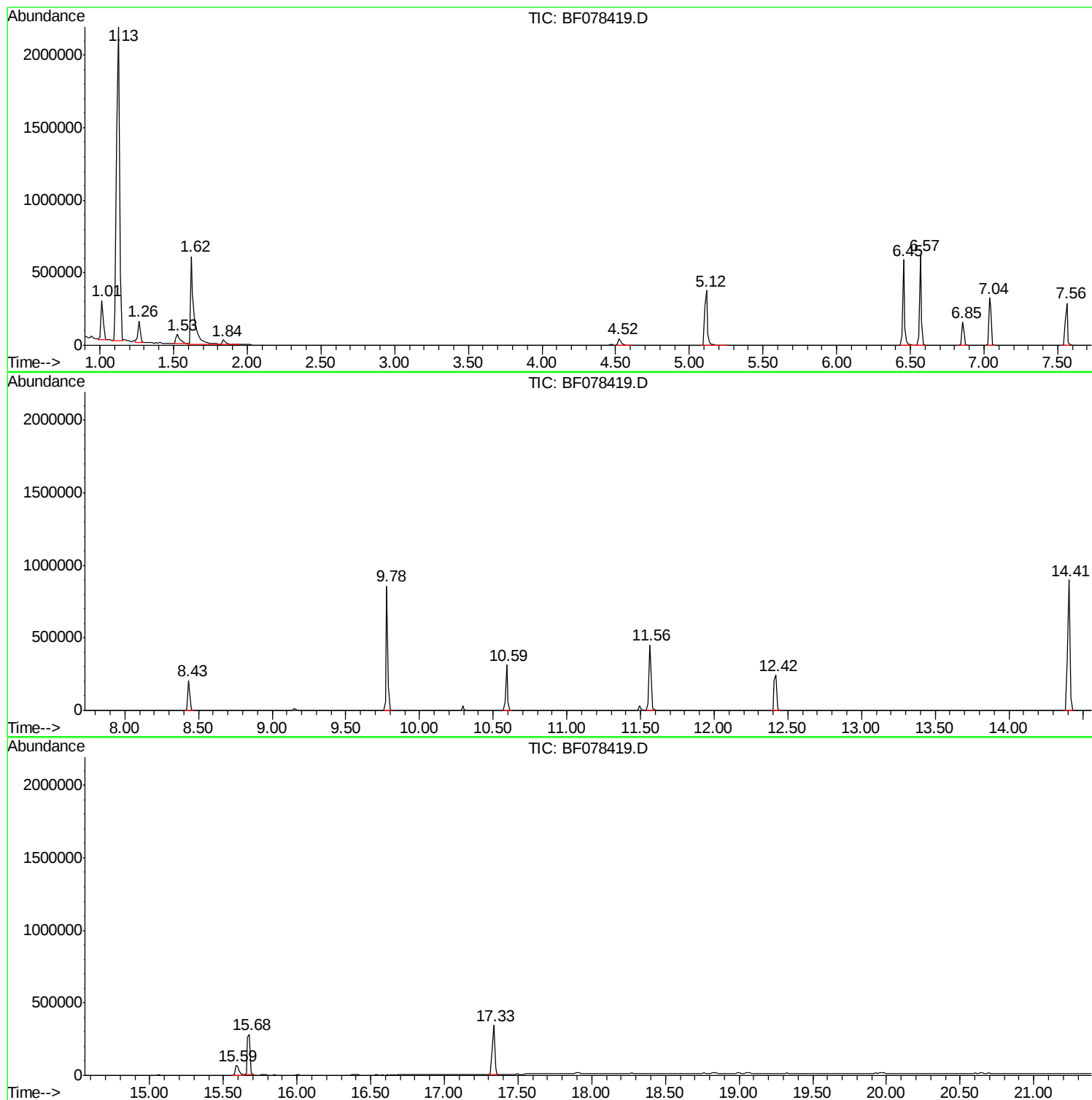
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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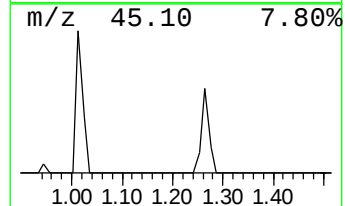
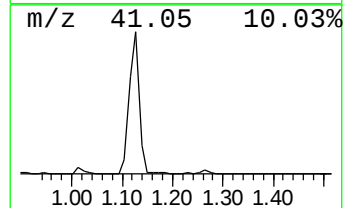
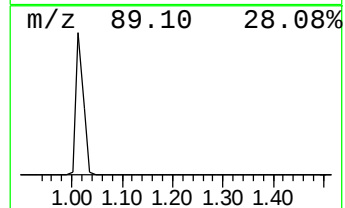
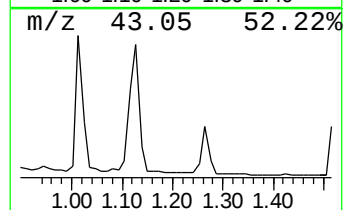
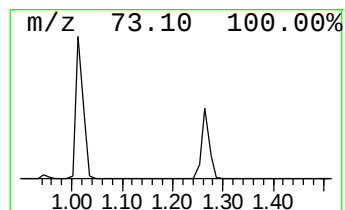
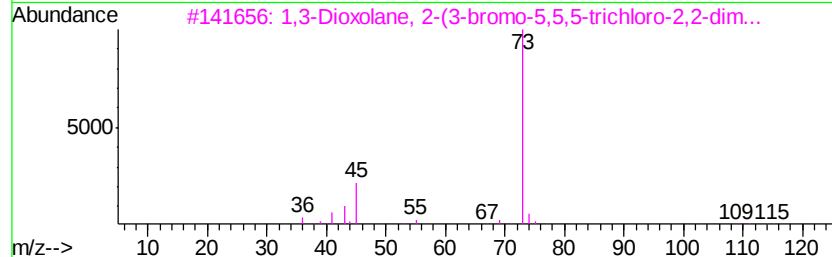
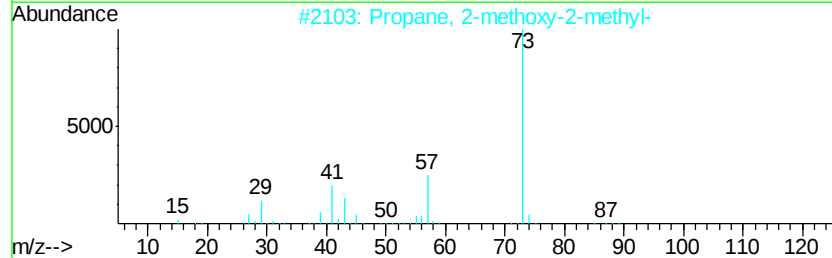
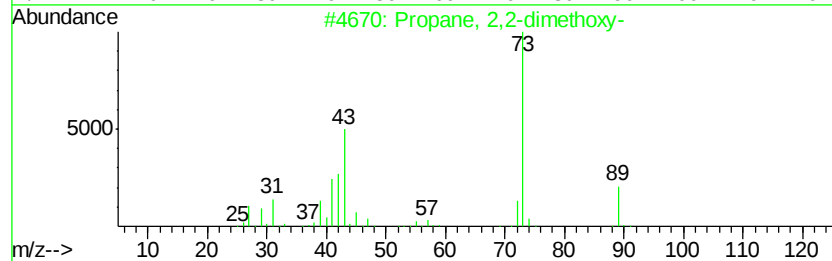
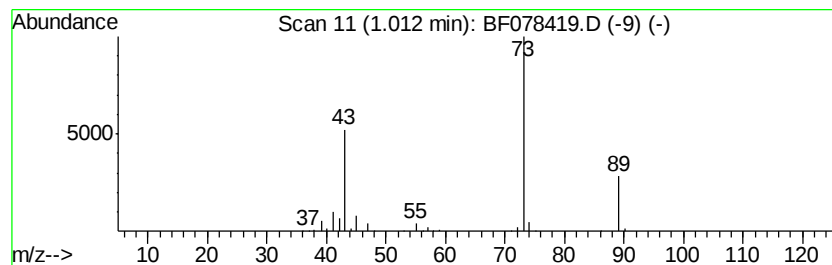
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.01	32.47 ng	268802	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3		1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9



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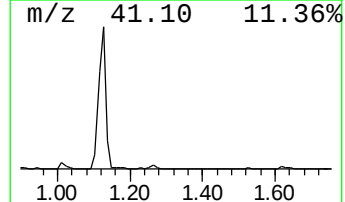
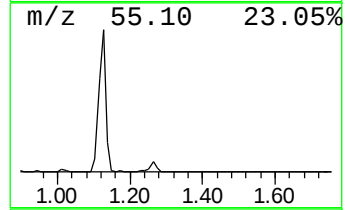
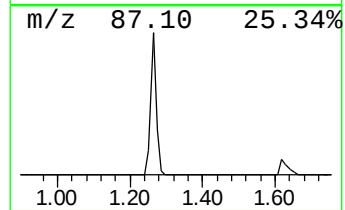
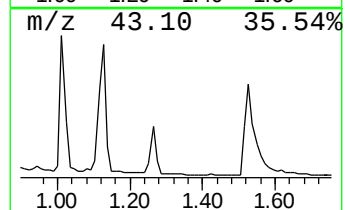
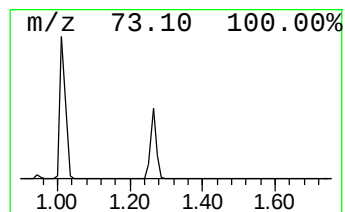
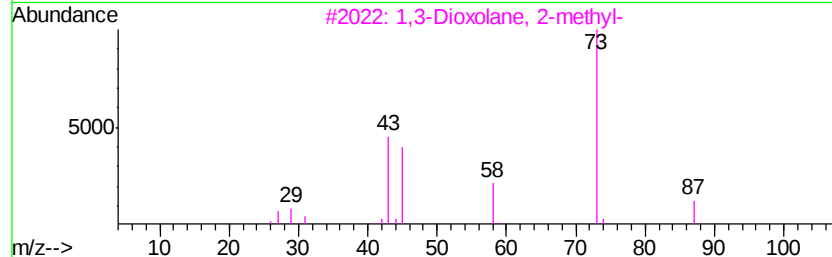
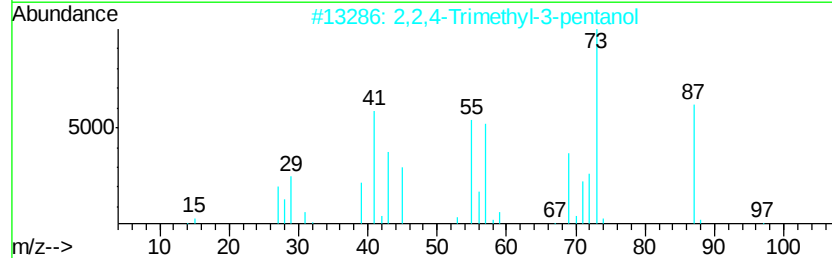
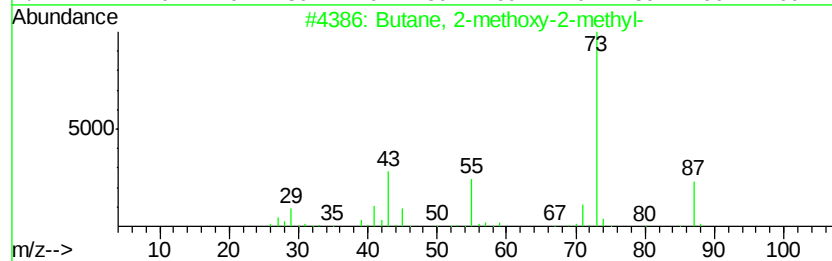
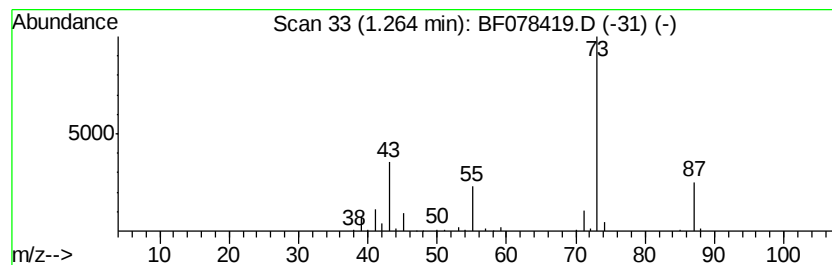
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.26	19.31 ng	159881	1,4-Dichlorobenzene-d4	6.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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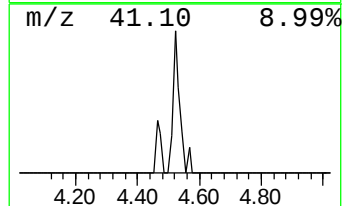
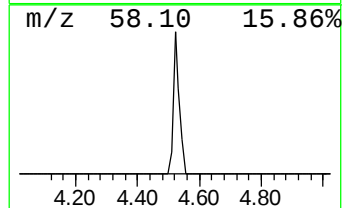
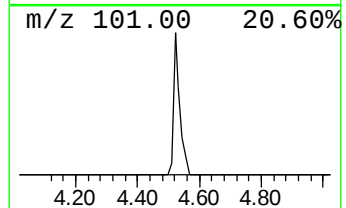
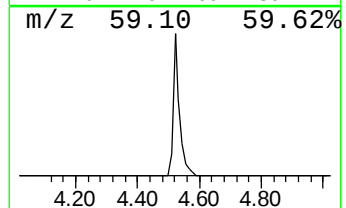
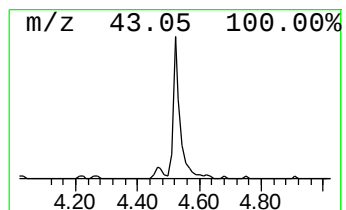
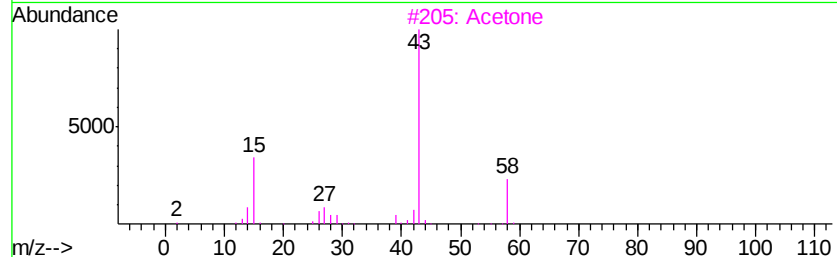
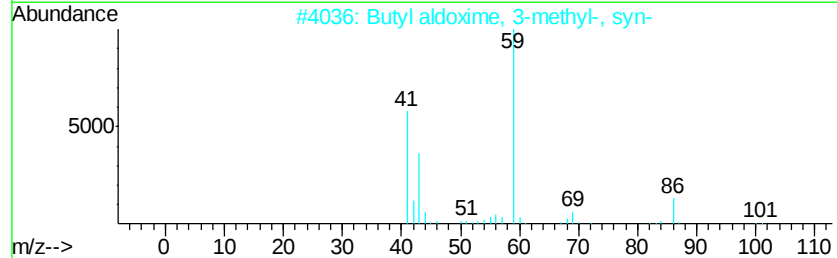
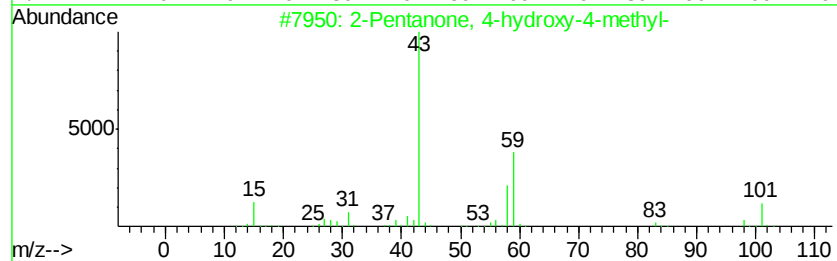
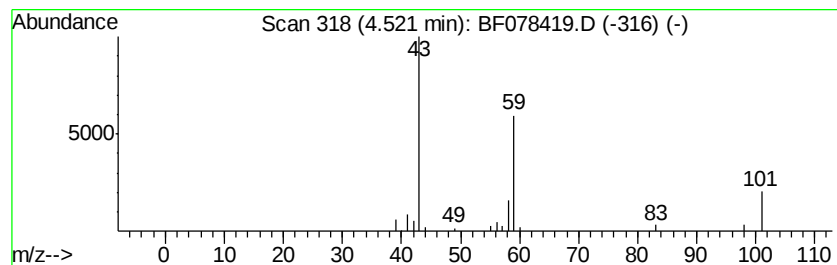
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Peak Number 7 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.52	7.44 ng	61572	1,4-Dichlorobenzene-d4	6.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17	
3	Acetone	58	C3H6O	000067-64-1	9	
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9	
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9	



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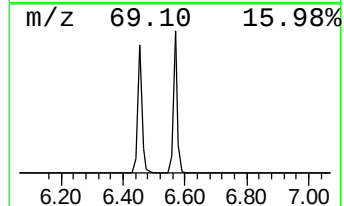
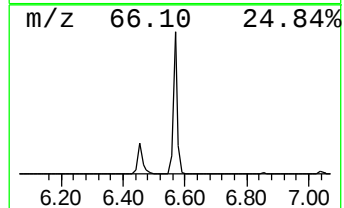
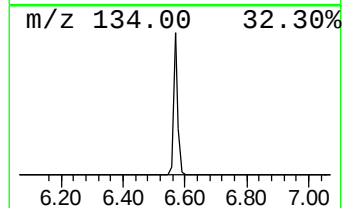
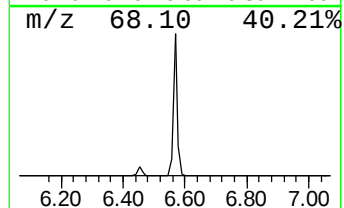
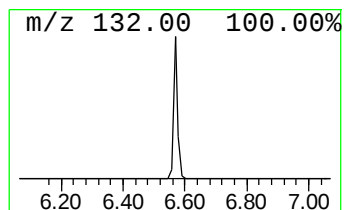
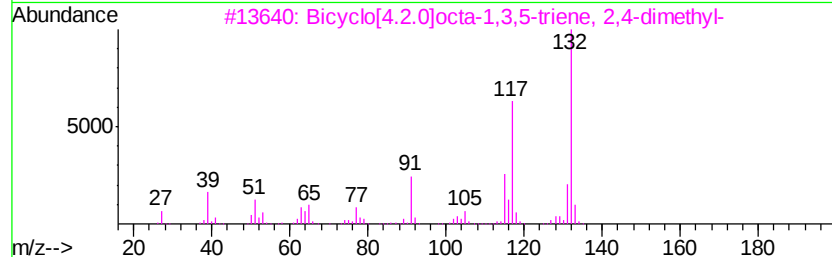
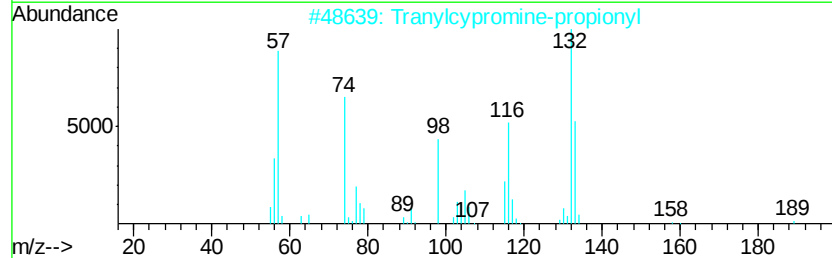
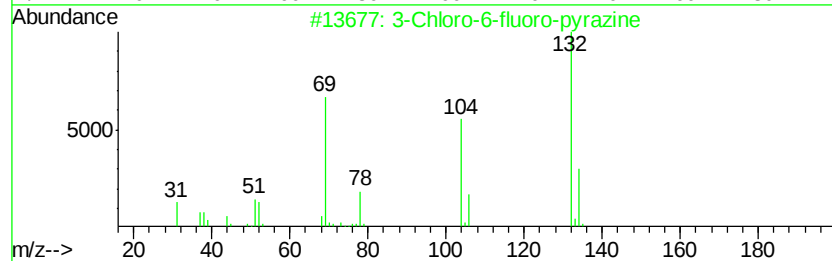
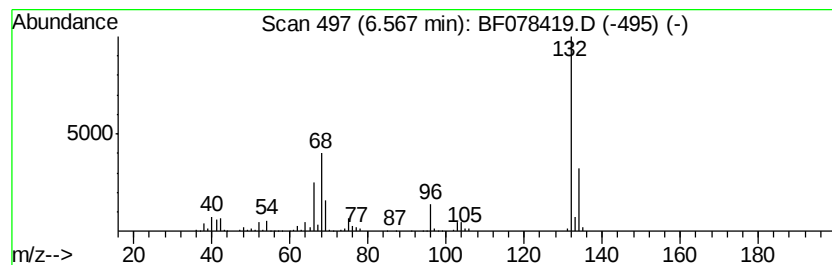
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 8 unknown6.57 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	69.70 ng	577081	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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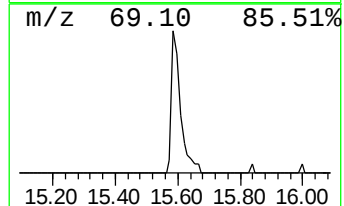
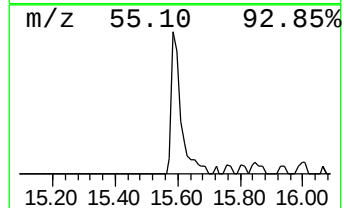
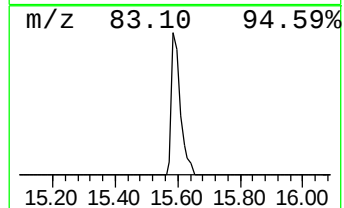
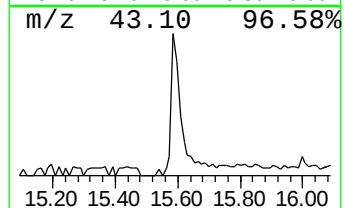
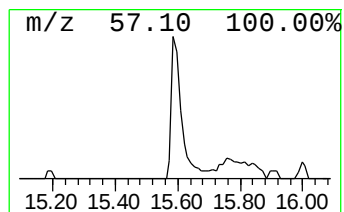
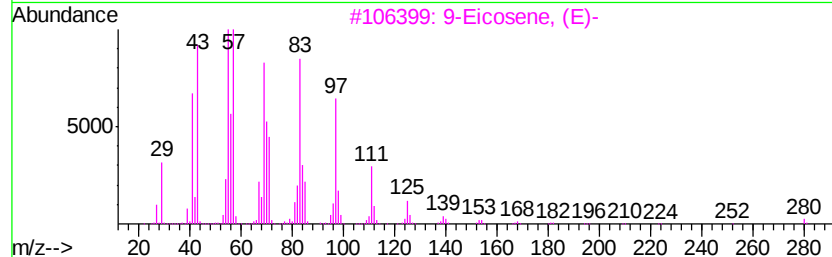
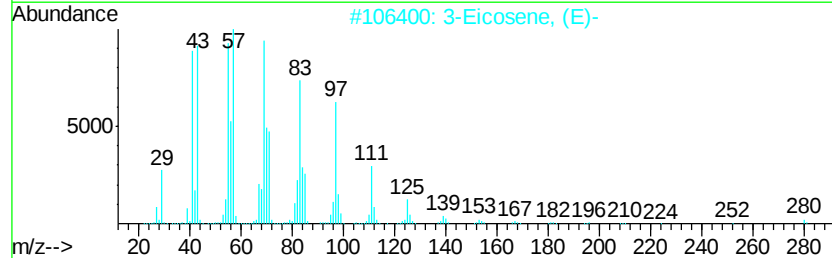
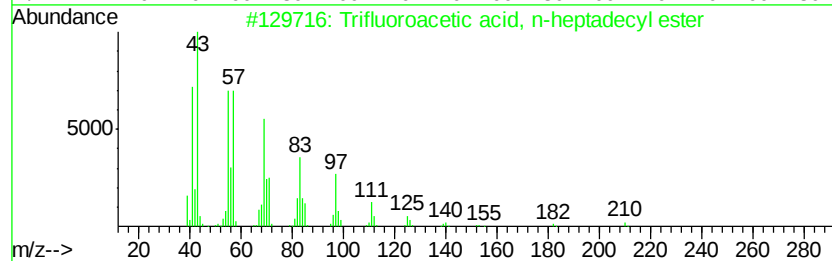
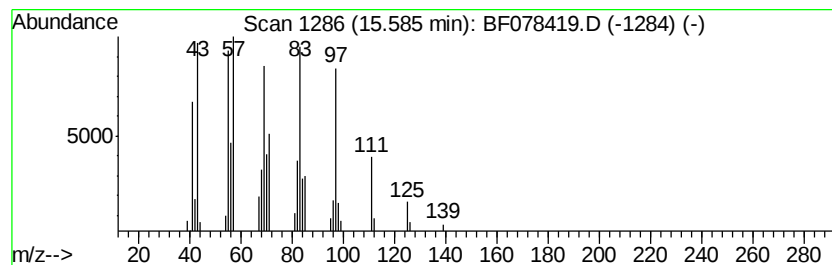
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Trifluoroacetic acid, n-hep... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	6.34 ng	123587	Chrysene-d12	15.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	90
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	87
3			9-Eicosene, (E)-	280	C20H40	074685-29-3	83
4			1-Docosene	308	C22H44	001599-67-3	81
5			1-Hexadecanol	242	C16H34O	036653-82-4	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	1.01	32.5	ng	268802	1	6.85	165584	20.0
Butane, 2-methoxy...	1.26	19.3	ng	159881	1	6.85	165584	20.0
2-Pentanone, 4-hy...	4.52	7.4	ng	61572	1	6.85	165584	20.0
unknown6.57	6.57	69.7	ng	577081	1	6.85	165584	20.0
Trifluoroacetic a...	15.59	6.3	ng	123587	5	15.68	389975	20.0