

Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
 Data File : BF077360.D
 Acq On : 18 Feb 2015 19:04
 Operator : TP/IZ
 Sample : G1233-11
 Misc : W
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB

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-BF021715.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	1.664	64	68	71	rBV	286125	464805	24.92%	3.507%
2	1.836	81	83	86	rVV	431755	575841	30.87%	4.345%
3	1.904	87	89	99	rVB	153646	226012	12.12%	1.705%
4	5.150	371	373	378	rVB	85593	99876	5.35%	0.754%
5	5.642	414	416	419	rBV	424163	509955	27.34%	3.848%
6	6.899	523	526	528	rBV	352761	307264	16.47%	2.319%
7	7.059	538	540	543	rBV	865731	1112555	59.64%	8.395%
8	7.356	564	566	568	rVB	323174	293388	15.73%	2.214%
9	7.550	580	583	585	rVB	877626	1171042	62.78%	8.836%
10	8.042	624	626	629	rBV	719044	830679	44.53%	6.268%
11	8.933	702	704	707	rVB	442727	399473	21.42%	3.014%
12	10.282	820	822	824	rBV	2181530	1865363	100.00%	14.076%
13	11.116	892	895	897	rBV	467621	469713	25.18%	3.544%
14	12.088	978	980	983	rBV2	728785	1046176	56.08%	7.894%
15	12.694	1030	1033	1034	rBV	50931	63813	3.42%	0.482%
16	12.957	1054	1056	1059	rBV	367205	474947	25.46%	3.584%
17	13.757	1123	1126	1128	rBV	82544	192380	10.31%	1.452%
18	14.957	1229	1231	1233	rBV	1591376	1843509	98.83%	13.911%
19	15.003	1233	1235	1237	rBV2	64776	110727	5.94%	0.836%
20	16.260	1343	1345	1346	rBV	300690	325825	17.47%	2.459%
21	17.997	1495	1497	1501	rBV	406946	869187	46.60%	6.559%

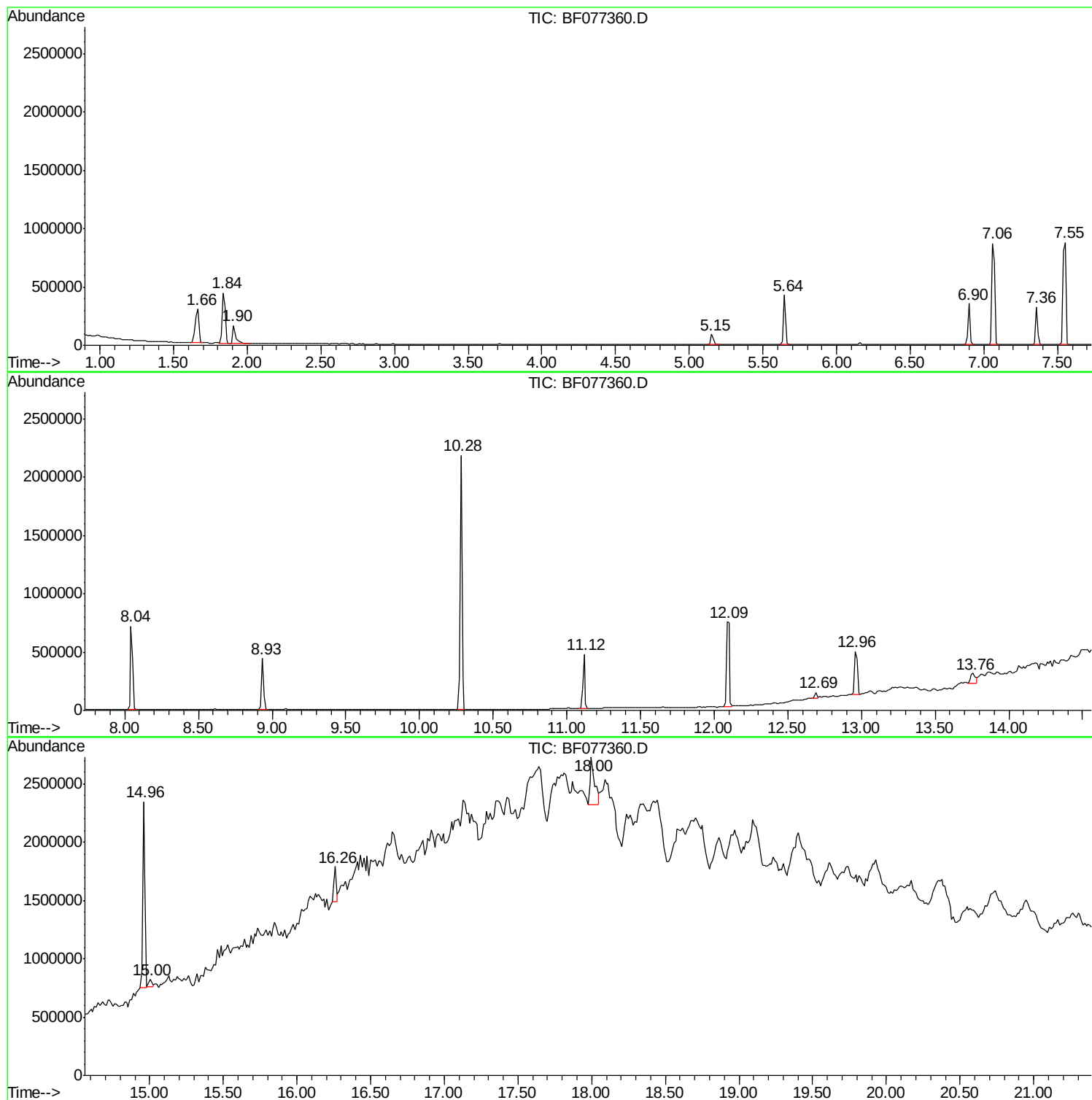
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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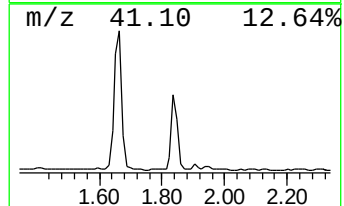
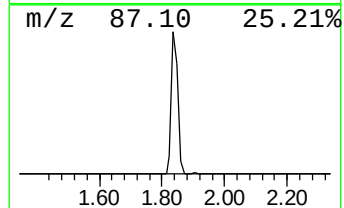
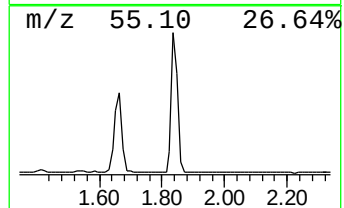
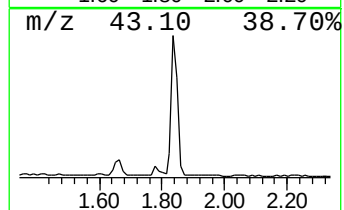
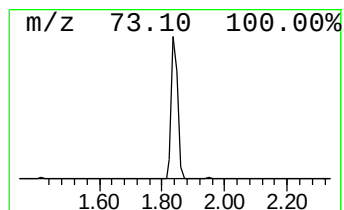
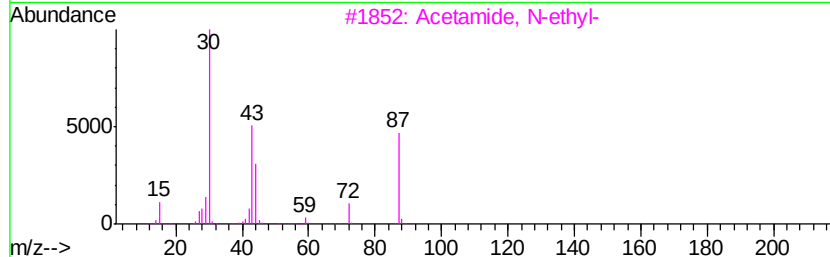
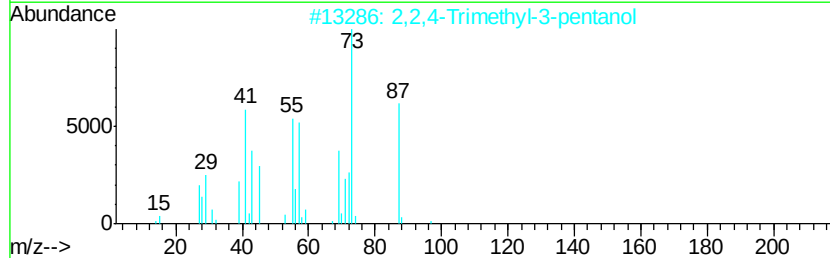
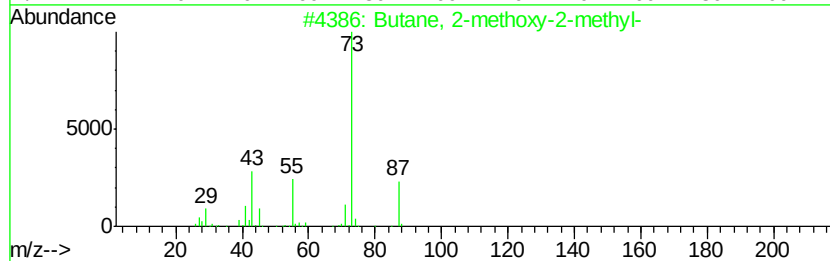
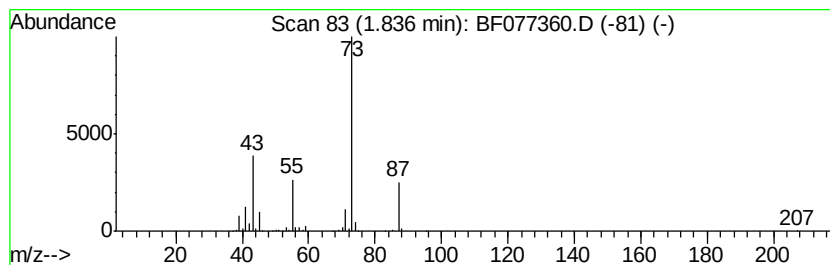
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.84	39.25 ng	575841	1,4-Dichlorobenzene-d4	7.36

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	39
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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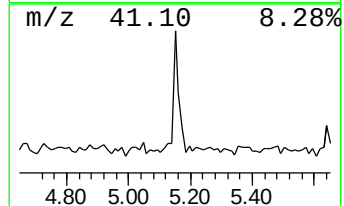
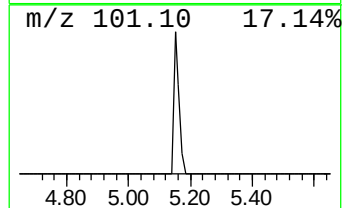
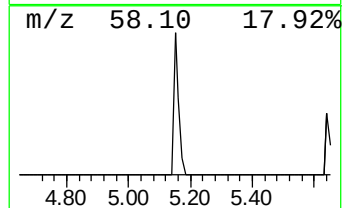
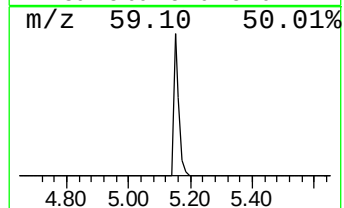
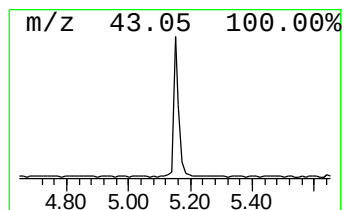
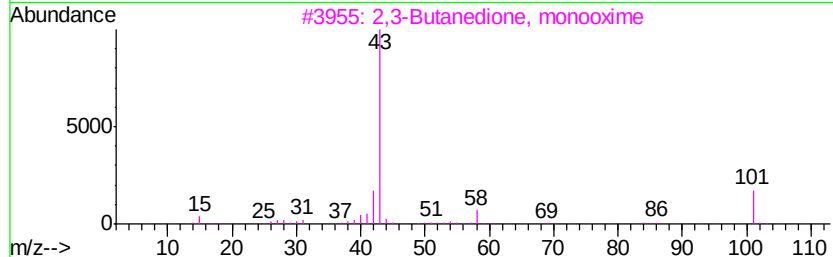
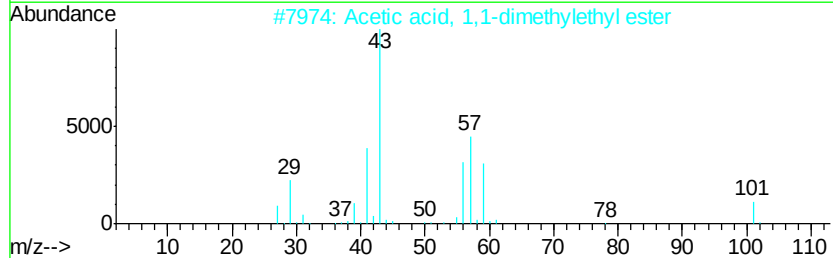
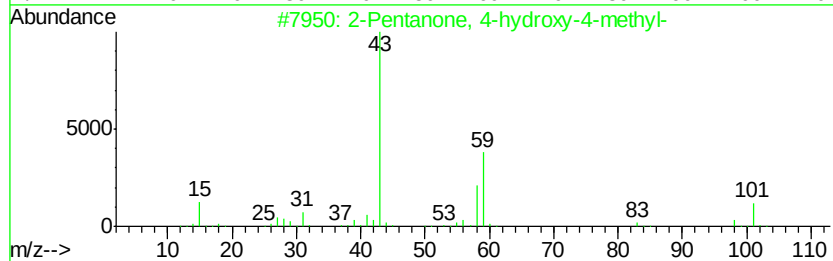
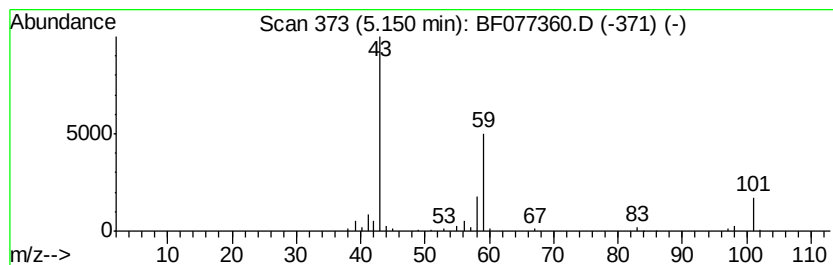
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.15	6.81 ng	99876	1,4-Dichlorobenzene-d4	7.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	Acetone	58	C3H6O	000067-64-1	9
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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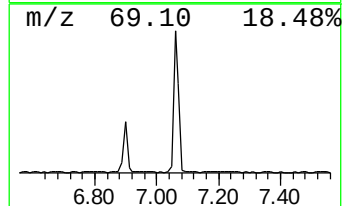
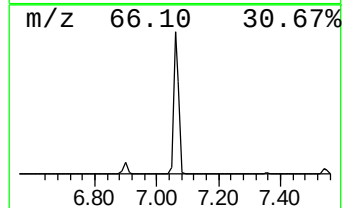
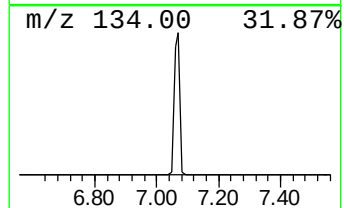
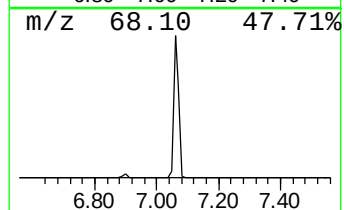
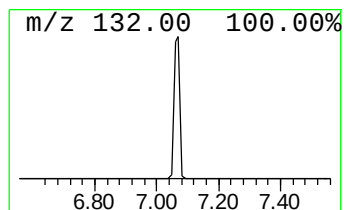
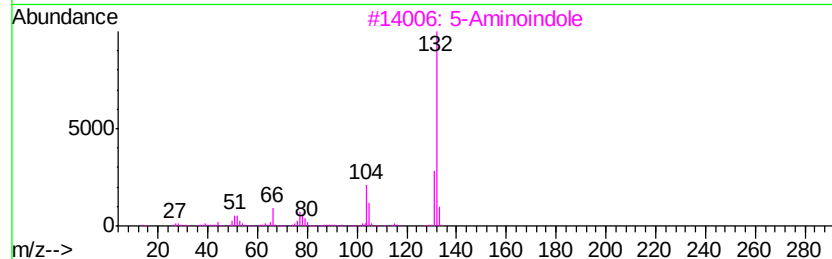
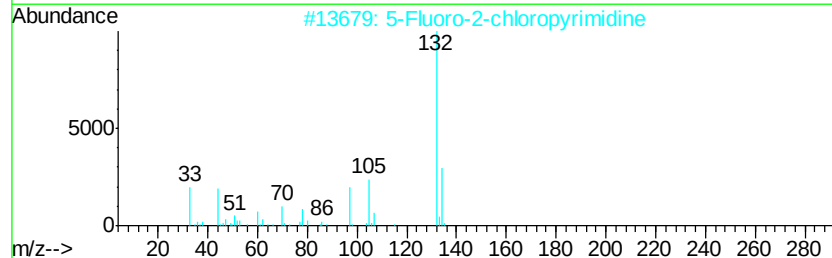
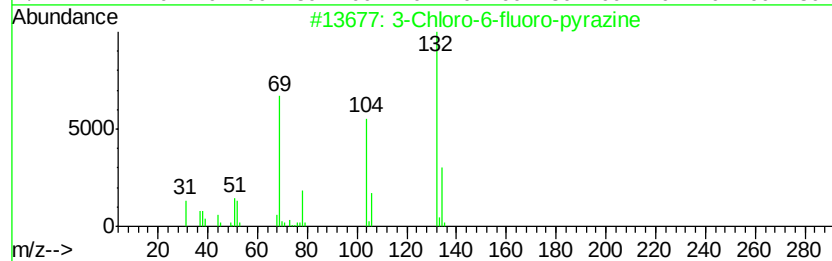
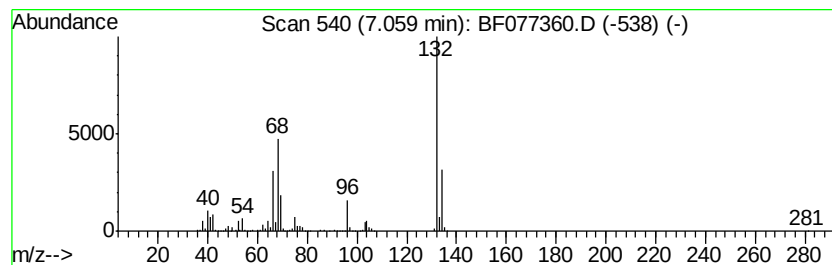
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Peak Number 5 unknown7.06 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	75.84 ng	1112560	1,4-Dichlorobenzene-d4	7.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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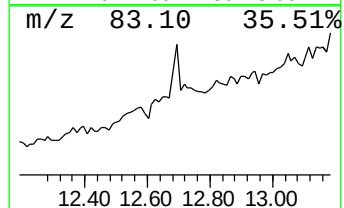
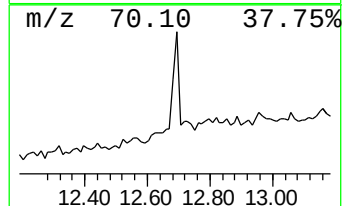
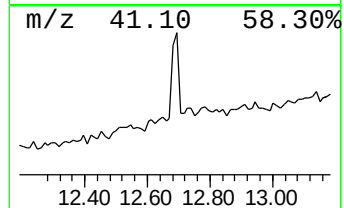
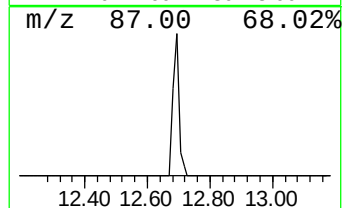
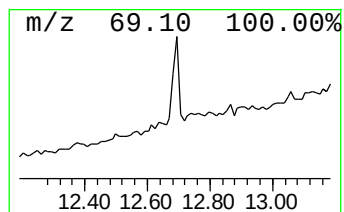
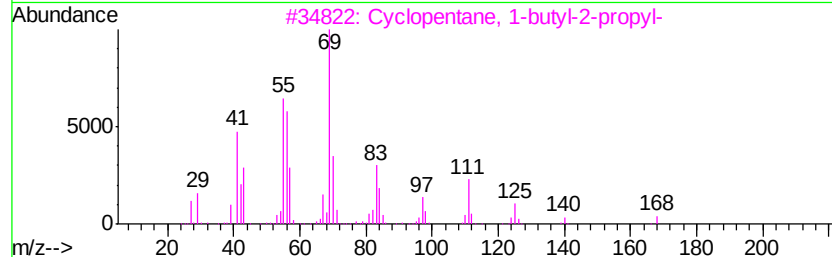
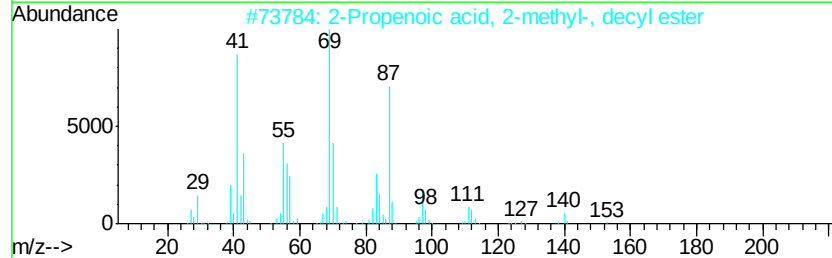
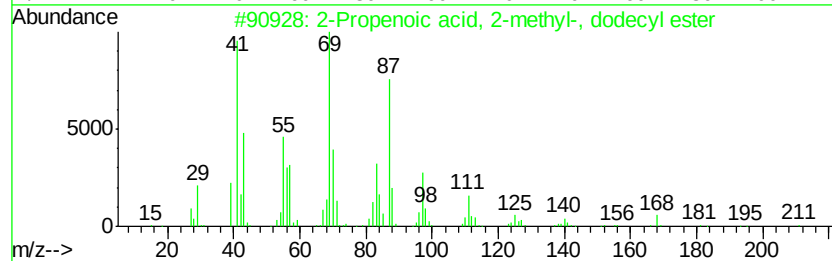
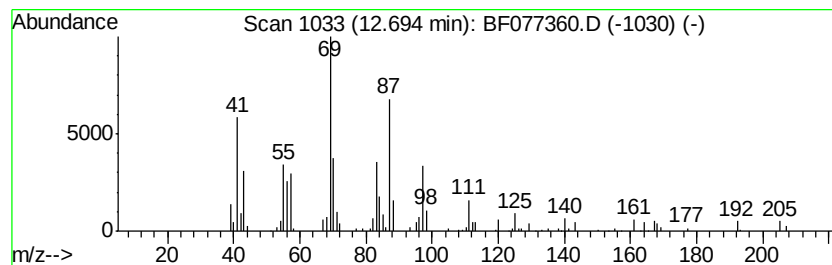
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 2-Propenoic acid, 2-methyl-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.69	2.69 ng	63813	Phenanthrene-d10		12.96
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 2-methyl-, dod...	254	C16H30O2	000142-90-5	90
2	2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	72
3	Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	64
4	Cyclopropane, 1,1-dimethyl-2-nonyl-	196	C14H28	041977-38-2	50
5	Cyclopropanecarboxylic acid, und...	240	C15H28O2	103677-78-7	50



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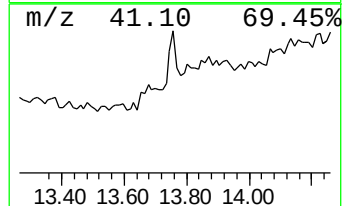
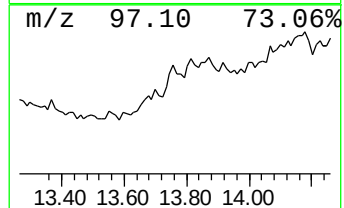
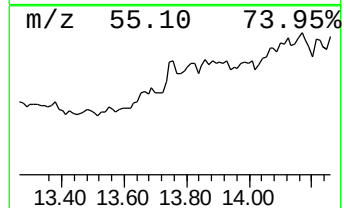
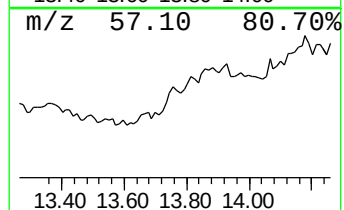
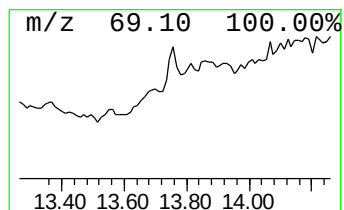
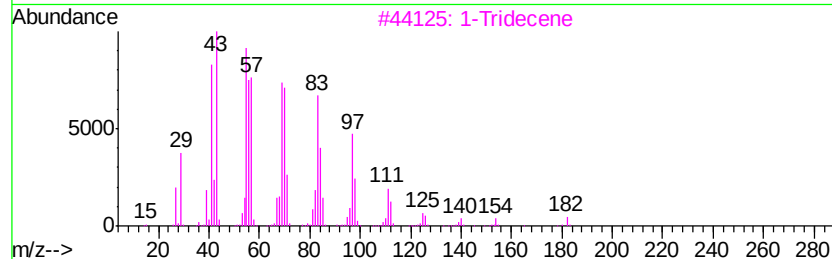
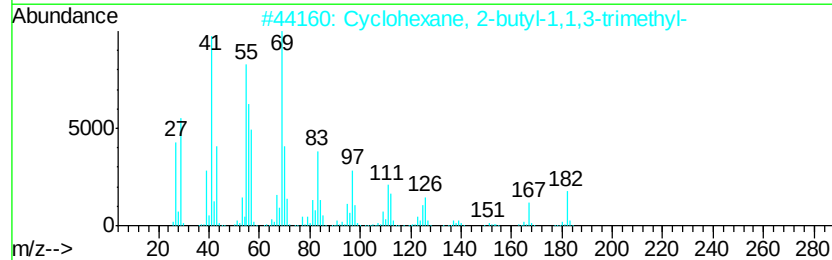
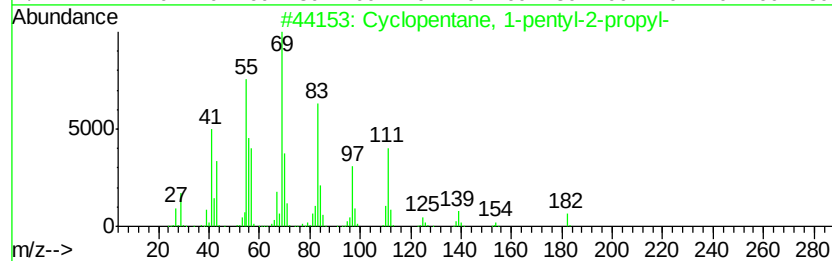
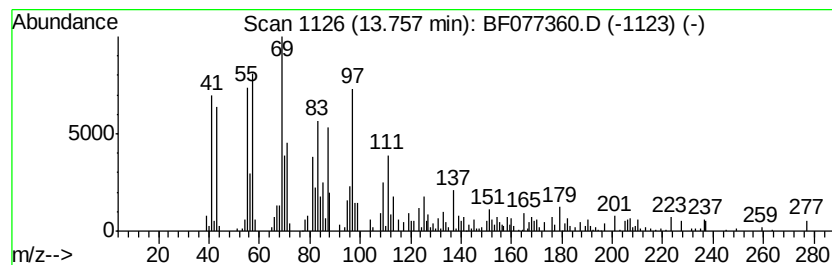
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 8 Cyclopentane, 1-pentyl-2-pr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	8.10 ng	192380	Phenanthrene-d10	12.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	55
2		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	50
3		1-Tridecene	182	C13H26	002437-56-1	46
4		Cyclotetradecane, 1,7,11-trimeth...	280	C20H40	001786-12-5	41
5		1-Docosene	308	C22H44	001599-67-3	41



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.84	39.3	ng	575841	1	7.36	293388	20.0
2-Pentanone, 4-hy...	5.15	6.8	ng	99876	1	7.36	293388	20.0
unknown7.06	7.06	75.8	ng	1112560	1	7.36	293388	20.0
2-Propenoic acid,...	12.69	2.7	ng	63813	4	12.96	474947	20.0
Cyclopentane, 1-p...	13.76	8.1	ng	192380	4	12.96	474947	20.0