

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030416\
 Data File : BF085221.D
 Acq On : 4 Mar 2016 23:53
 Operator : SJ/IZ
 Sample : H1645-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ELP-8

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-BF030316.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	2.893	51	53	57	rVB	107812	172594	3.74%	0.471%
2	4.470	189	191	194	rVB	67406	77783	1.69%	0.212%
3	5.190	250	254	258	rBV	728638	1196253	25.93%	3.266%
4	5.579	285	288	291	rBV	2273855	3218882	69.76%	8.788%
5	6.596	374	377	379	rBV	2797715	3140352	68.06%	8.574%
6	6.733	387	389	392	rBV	2776327	3611632	78.27%	9.860%
7	6.973	408	410	412	rBV	816276	845001	18.31%	2.307%
8	7.122	421	423	426	rVB	2332128	3229778	70.00%	8.818%
9	7.533	456	459	461	rBV	2707978	2805055	60.79%	7.658%
10	7.785	477	481	483	rVB3	44358	64957	1.41%	0.177%
11	7.968	489	497	501	rBV	105847	246759	5.35%	0.674%
12	8.185	510	516	517	rBV3	24941	61827	1.34%	0.169%
13	8.253	519	522	524	rVV	1346907	1252021	27.13%	3.418%
14	8.345	525	530	534	rVB2	45921	105078	2.28%	0.287%
15	9.328	613	616	619	rBV	3714371	4614183	100.00%	12.598%
16	9.716	648	650	652	rVB	90327	84315	1.83%	0.230%
17	9.933	662	669	671	rBV3	25620	58390	1.27%	0.159%
18	10.013	673	676	678	rVV	1157554	1245239	26.99%	3.400%
19	10.436	709	713	715	rBV	49801	70079	1.52%	0.191%
20	10.539	720	722	725	rVB	40698	54084	1.17%	0.148%
21	10.802	742	745	747	rBV	2292814	2706022	58.65%	7.388%
22	10.905	753	754	755	rBV	45591	55100	1.19%	0.150%
23	11.008	761	763	765	rVB2	54902	47517	1.03%	0.130%
24	11.499	803	806	808	rVB	985132	1287590	27.91%	3.515%
25	12.014	846	851	853	rBV	75550	94372	2.05%	0.258%
26	12.802	917	920	924	rBV	35667	53063	1.15%	0.145%
27	13.077	941	944	947	rBV	3340947	4105465	88.97%	11.209%
28	13.968	1020	1022	1027	rBV	64751	80331	1.74%	0.219%
29	14.128	1032	1036	1039	rBV	1185925	1067557	23.14%	2.915%
30	15.591	1161	1164	1171	rVB	444412	707520	15.33%	1.932%
31	16.311	1223	1227	1234	rBV2	66512	150853	3.27%	0.412%
32	16.506	1241	1244	1247	rBV	33198	61978	1.34%	0.169%
33	17.431	1321	1325	1330	rBV6	21578	55978	1.21%	0.153%

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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-BF030316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

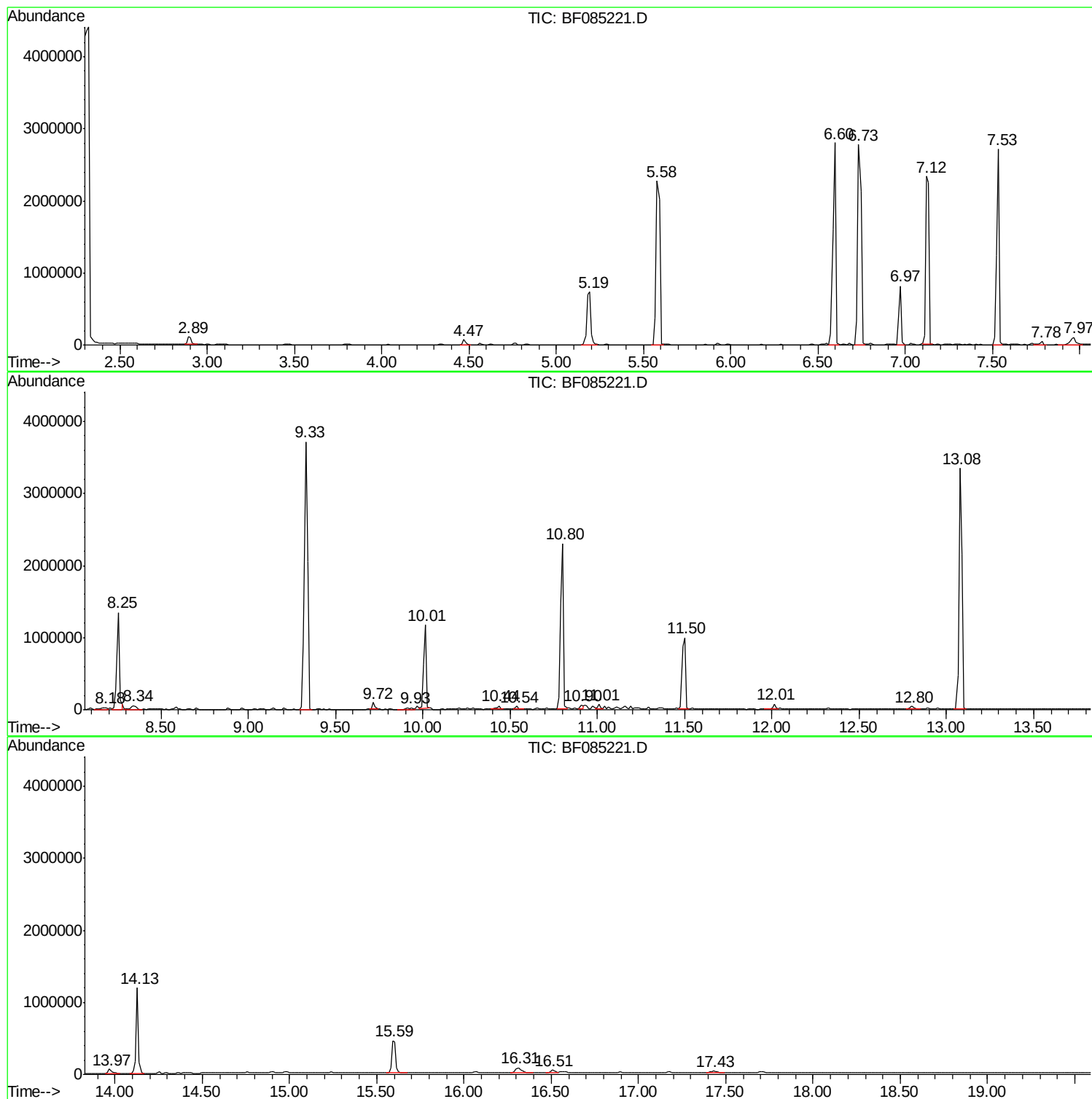
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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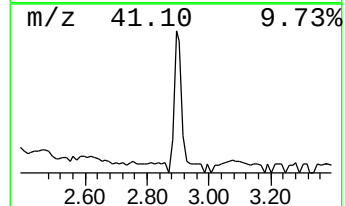
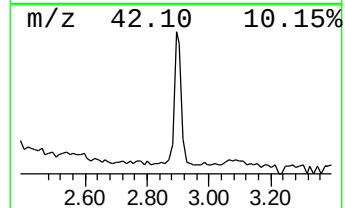
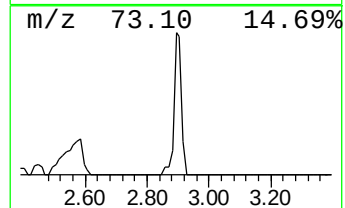
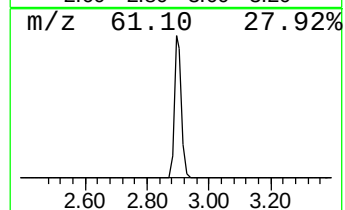
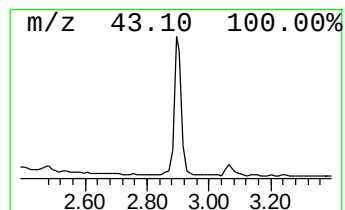
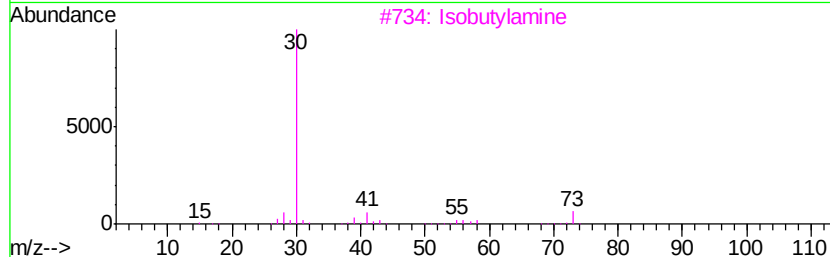
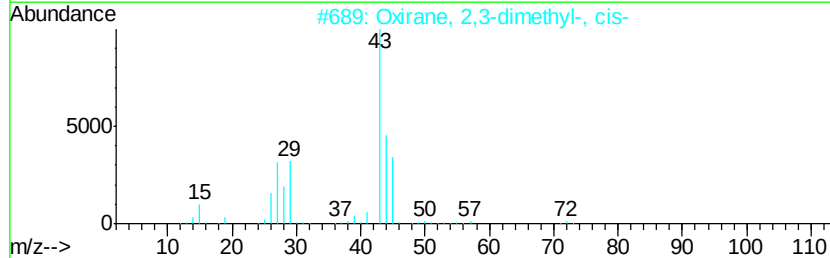
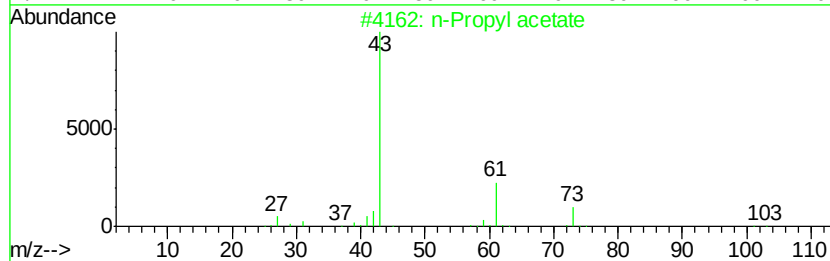
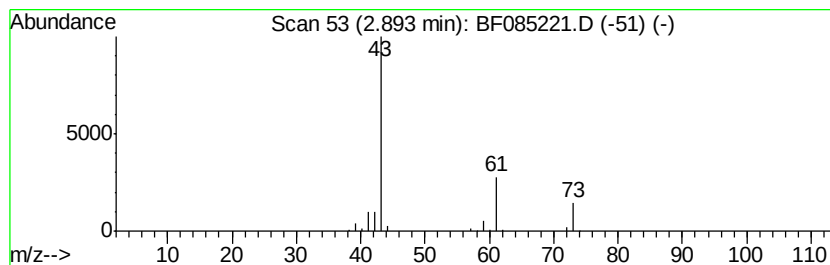
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Propyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	4.09 ng	172594	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2		Oxirane, 2,3-dimethyl-, cis-	72	C4H8O	001758-33-4	7
3		Isobutylamine	73	C4H11N	000078-81-9	5
4		1-Butanamine	73	C4H11N	000109-73-9	5
5		Pentane	72	C5H12	000109-66-0	5



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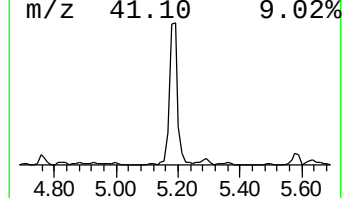
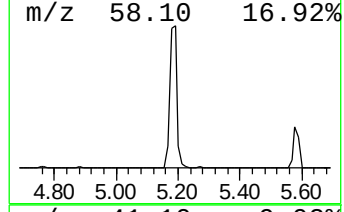
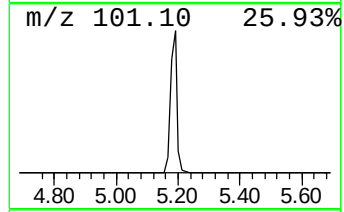
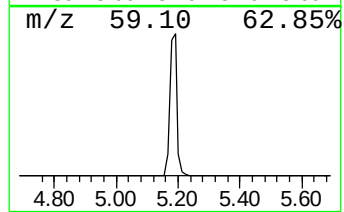
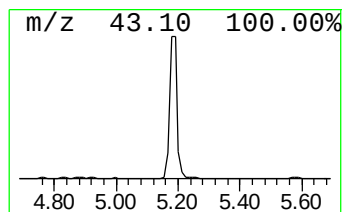
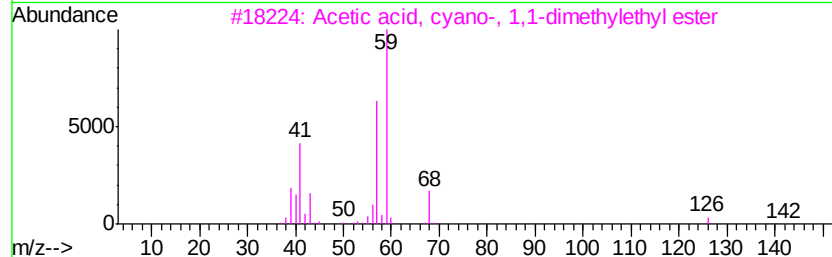
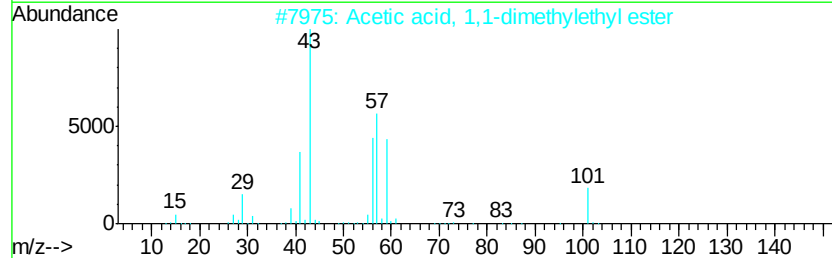
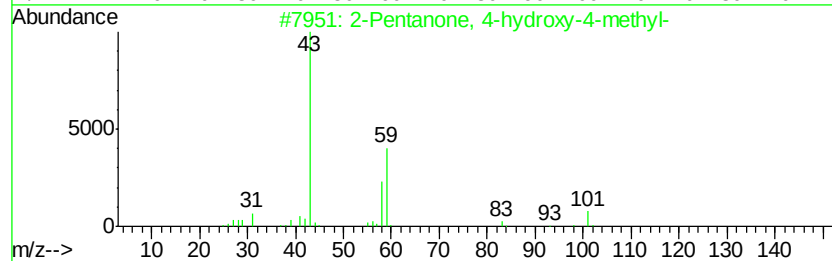
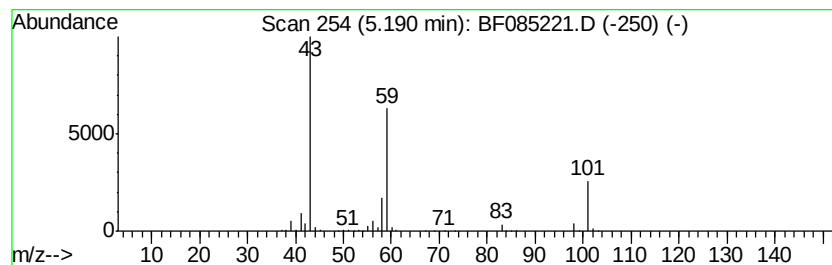
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	28.31 ng	1196250	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
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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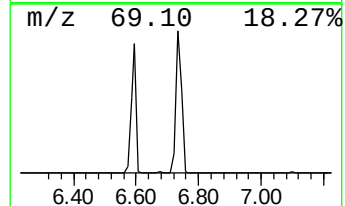
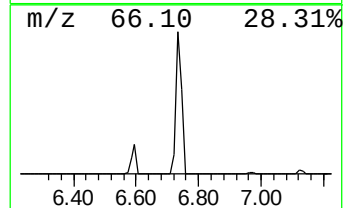
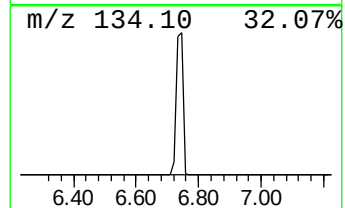
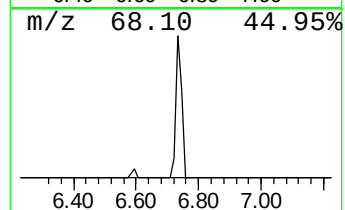
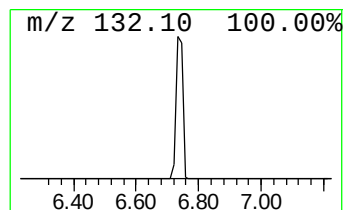
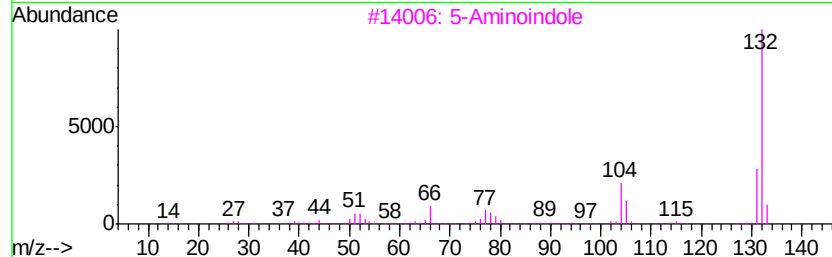
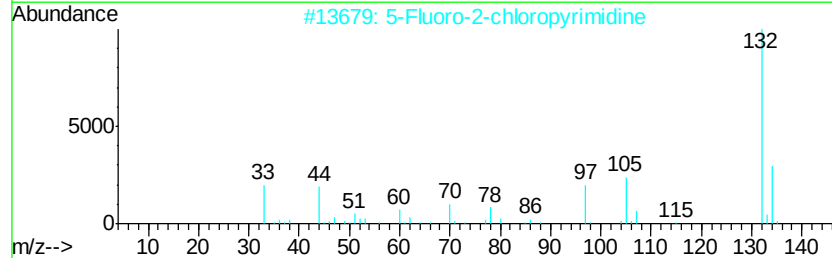
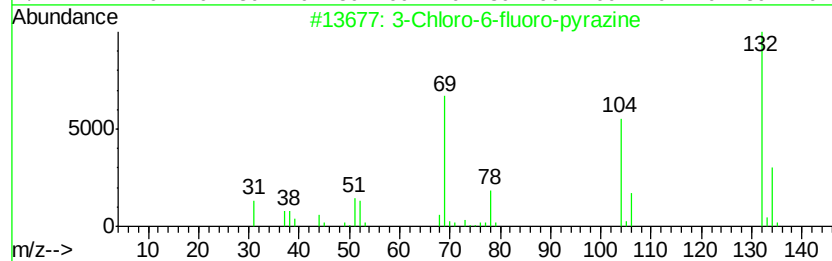
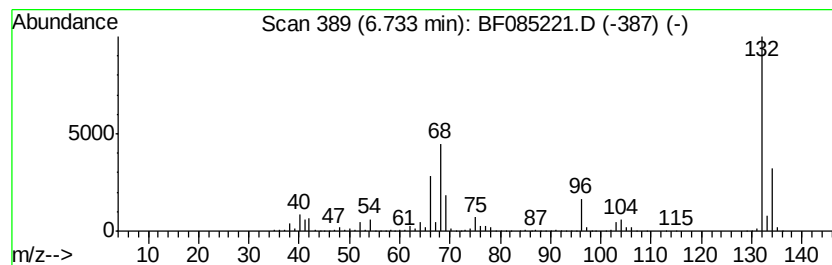
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	85.48 ng	3611630	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
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		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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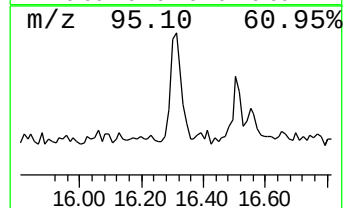
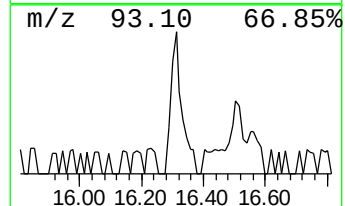
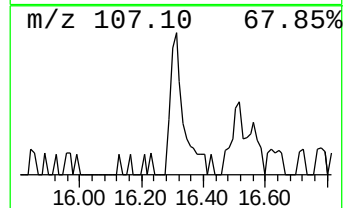
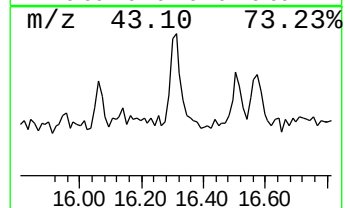
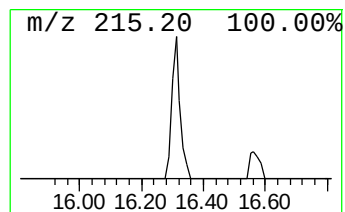
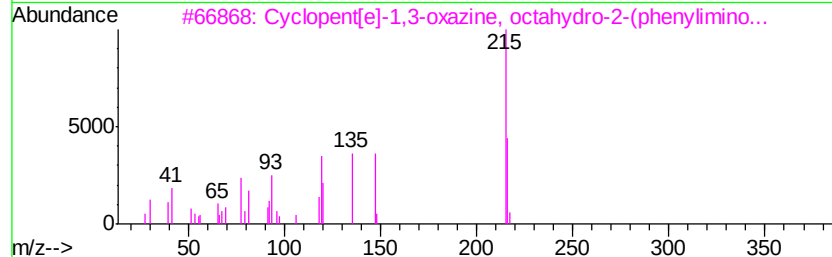
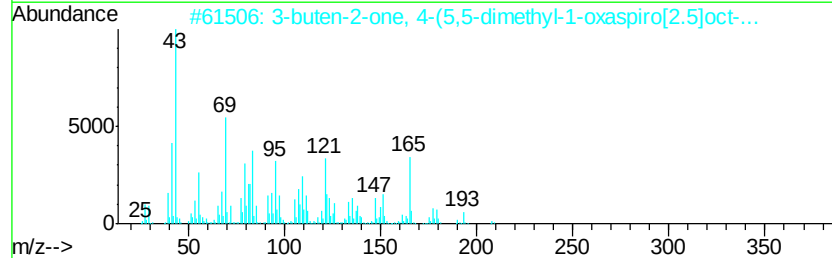
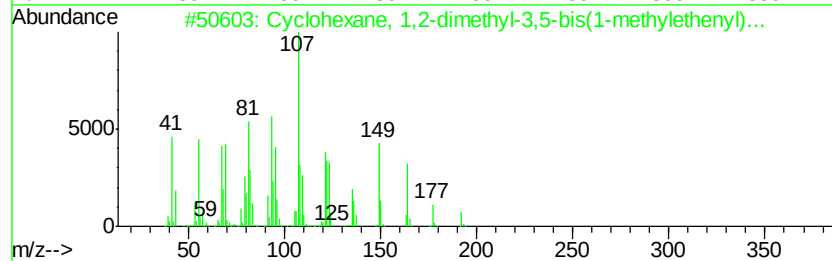
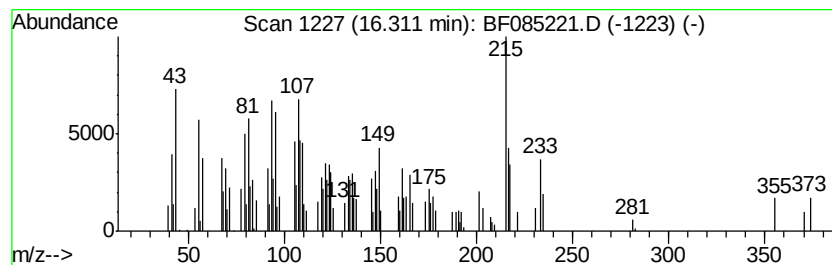
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown16.31 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	4.26 ng	150853	Perylene-d12	15.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-dimethyl-3,5-bi...	192	C14H24	074806-55-6	38
2		3-buten-2-one, 4-(5,5-dimethyl-1...	208	C13H20O2	1000196-66-5	35
3		Cyclopent[el]-1,3-oxazine, octahv...	216	C13H16N2O	1000138-92-2	35
4		2,3-Dichlorothiophene-5-sulfonyl...	250	C4HCl3O2S2	126714-85-0	35
5		Cyclohexane, 1,2-dimethyl-3,5-bi...	192	C14H24	062337-99-9	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	2.89	4.1	ng	172594	1	6.97	845001	20.0
2-Pentanone, 4-hy...	5.19	28.3	ng	1196250	1	6.97	845001	20.0
unknown6.73	6.73	85.5	ng	3611630	1	6.97	845001	20.0
unknown16.31	16.31	4.3	ng	150853	6	15.60	707520	20.0