

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
 Data File : BF080581.D
 Acq On : 23 Jul 2015 4:29
 Operator : TP/UM
 Sample : G3045-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

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-BF072215.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	5.116	263	265	269	rBV	66215	65738	5.47%	0.778%
2	5.527	299	301	304	rVB	534160	530837	44.13%	6.281%
3	5.961	336	339	340	rBV3	14485	20413	1.70%	0.242%
4	6.110	350	352	354	rBV	22074	28400	2.36%	0.336%
5	6.202	356	360	363	rBV3	7815	16099	1.34%	0.190%
6	6.362	370	374	377	rBV2	18402	27029	2.25%	0.320%
7	6.487	384	385	387	rBV	20515	18394	1.53%	0.218%
8	6.556	390	391	394	rVB	232867	316005	26.27%	3.739%
9	6.647	397	399	403	rBV	39879	39806	3.31%	0.471%
10	6.716	403	405	407	rBV	1167063	964229	80.17%	11.408%
11	6.956	424	426	428	rBV	388758	317953	26.43%	3.762%
12	7.116	437	440	442	rBV	896376	850668	70.73%	10.065%
13	7.162	442	444	447	rVB	20053	19440	1.62%	0.230%
14	7.230	447	450	452	rBV	18980	20902	1.74%	0.247%
15	7.276	452	454	456	rBV	16997	15134	1.26%	0.179%
16	7.356	458	461	464	rBV2	15998	23178	1.93%	0.274%
17	7.424	464	467	471	rVB2	6476	17122	1.42%	0.203%
18	7.516	473	475	477	rVB	894149	695271	57.81%	8.226%
19	7.642	483	486	487	rVB2	12437	17834	1.48%	0.211%
20	7.939	511	512	515	rVB	15288	18690	1.55%	0.221%
21	8.145	529	530	534	rBV2	10728	21506	1.79%	0.254%
22	8.247	537	539	541	rBV	438102	360678	29.99%	4.267%
23	8.613	569	571	577	rBV4	12542	22166	1.84%	0.262%
24	8.922	595	598	602	rBV2	15522	24155	2.01%	0.286%
25	9.219	619	624	626	rBV2	25341	41127	3.42%	0.487%
26	9.322	631	633	635	rVB	1452808	1202780	100.00%	14.231%
27	9.722	666	668	669	rVB	14762	16157	1.34%	0.191%
28	9.813	672	676	679	rVV	8088	16340	1.36%	0.193%
29	10.008	690	693	695	rVB	397606	356259	29.62%	4.215%
30	10.179	702	708	713	rBV7	6473	24935	2.07%	0.295%
31	10.373	721	725	726	rBV2	8147	16021	1.33%	0.190%
32	10.785	759	761	764	rBV2	536060	626945	52.12%	7.418%
33	11.196	795	797	801	rBV3	15816	31404	2.61%	0.372%
34	11.368	809	812	815	rBV5	5556	15523	1.29%	0.184%

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Integrator: RTE
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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

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35	11.493	821	823	825 rBV	404724	331227	27.54%	3.919%
36	12.019	868	869	872 rBV2	12688	16616	1.38%	0.197%
37	12.979	951	953	958 rVB4	5966	14461	1.20%	0.171%
38	13.116	963	965	967 rBV	1123740	957405	79.60%	11.328%
39	13.151	967	968	971 rVB	29316	23789	1.98%	0.281%
40	14.282	1065	1067	1070 rBV	199692	194599	16.18%	2.302%
41	15.951	1210	1213	1217 rVB	82186	114762	9.54%	1.358%

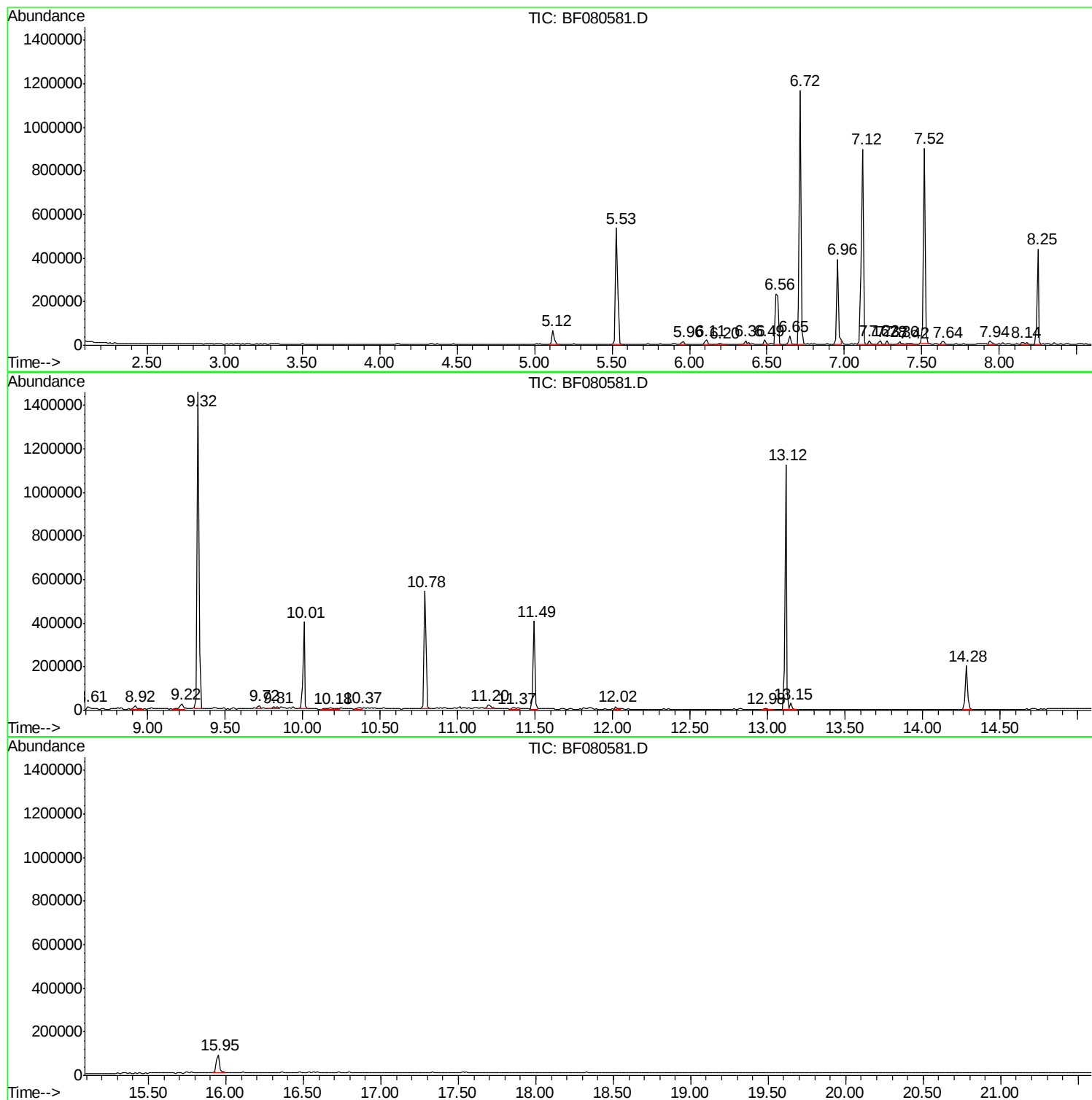
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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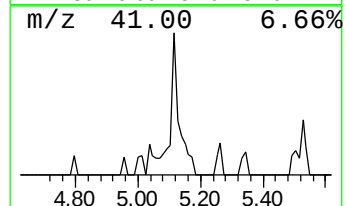
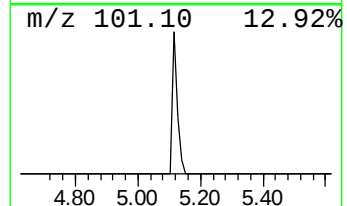
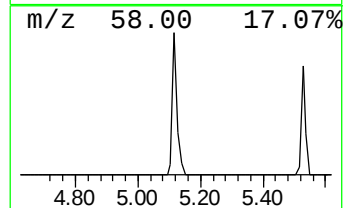
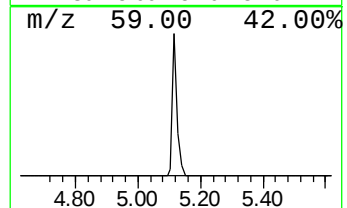
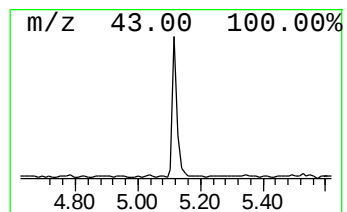
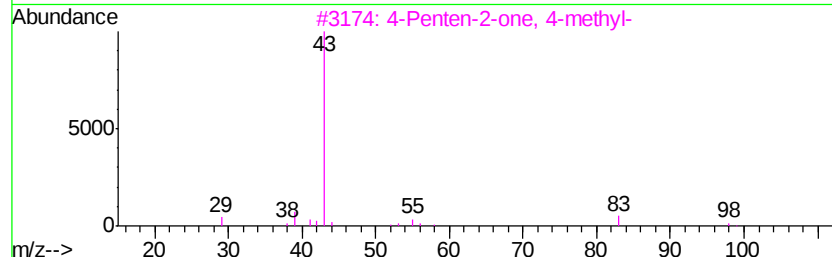
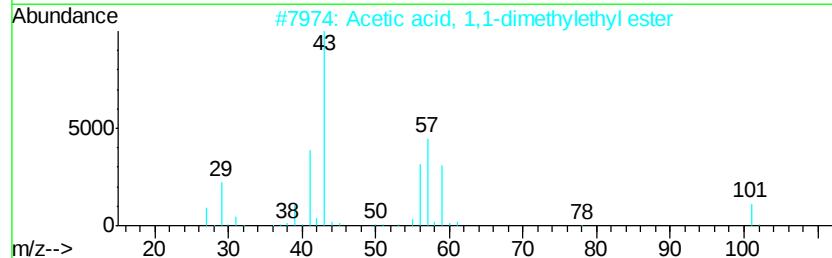
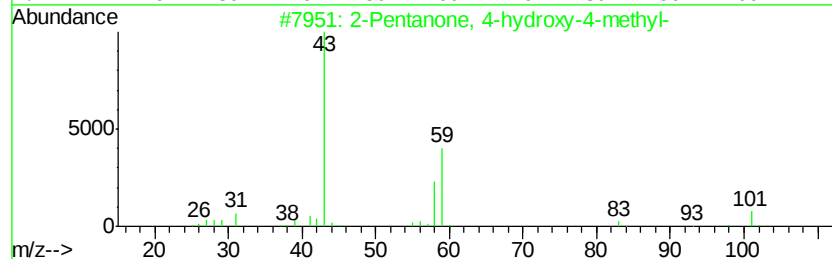
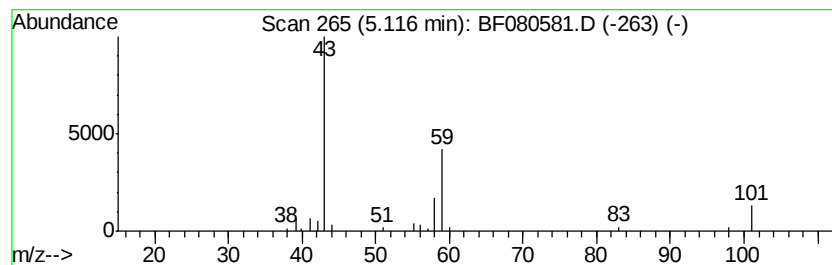
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	4.14 ng	65738	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	56
3			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	10
4			Diacetamide	101	C4H7NO2	000625-77-4	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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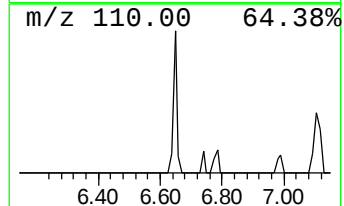
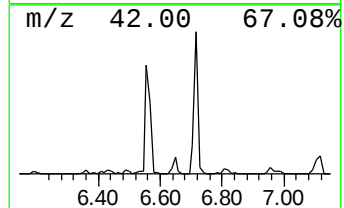
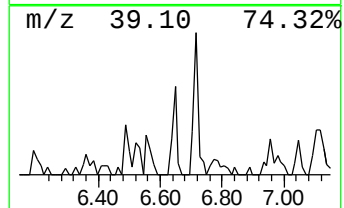
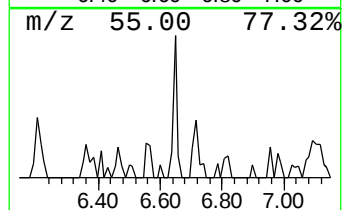
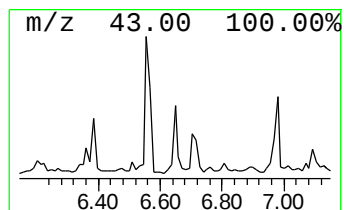
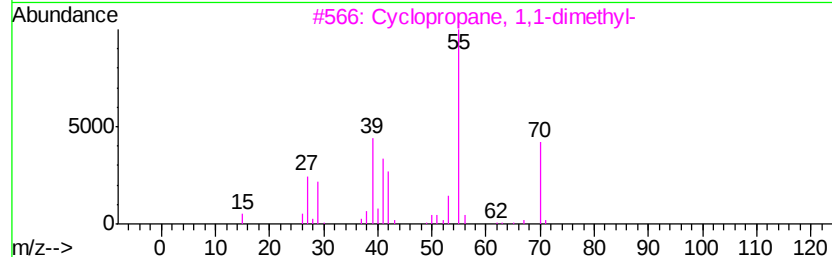
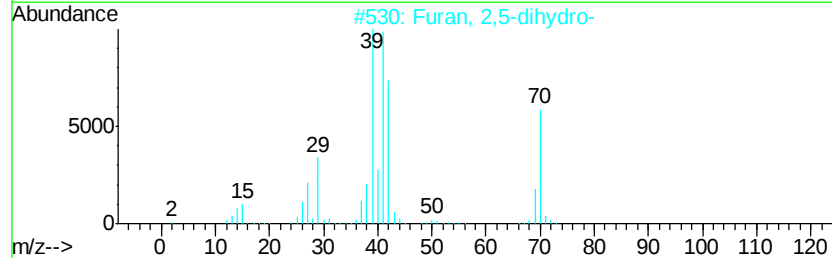
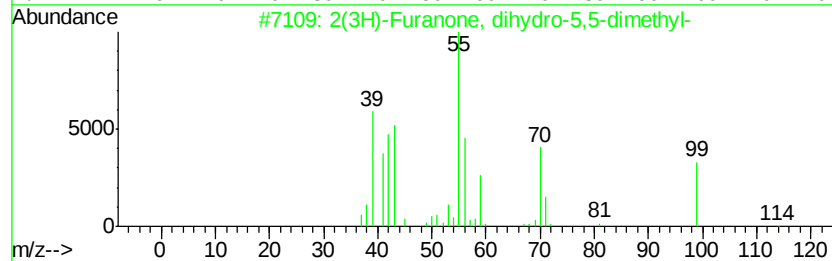
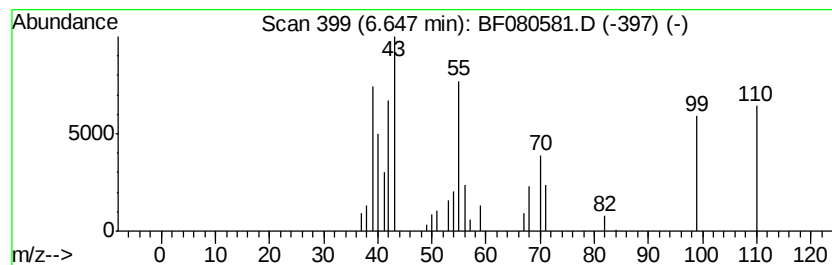
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Peak Number 2 2(3H)-Furanone, dihydro-5,5... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	2.50 ng	39806	1,4-Dichlorobenzene-d4	6.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2(3H)-Furanone, dihydro-5,5-dime...	114	C6H10O2	003123-97-5	72
2		Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	59
3		Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	45
4		Cyclobutane, methyl-	70	C5H10	000598-61-8	40
5		Aziridine, 2,2-dimethyl-	71	C4H9N	002658-24-4	38



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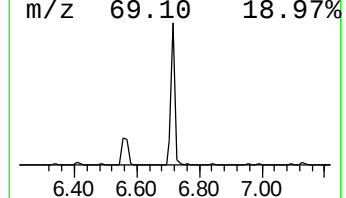
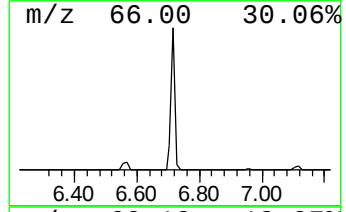
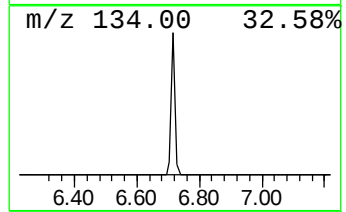
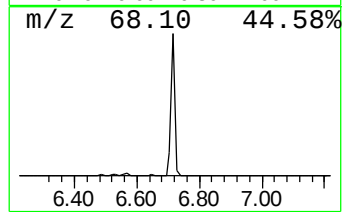
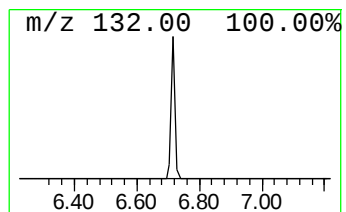
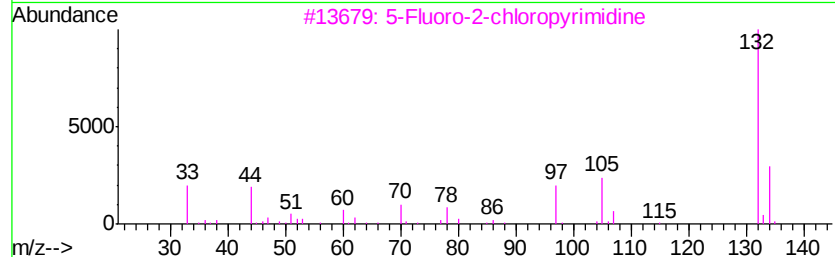
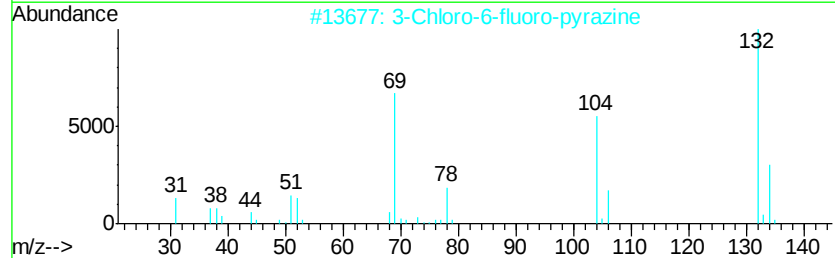
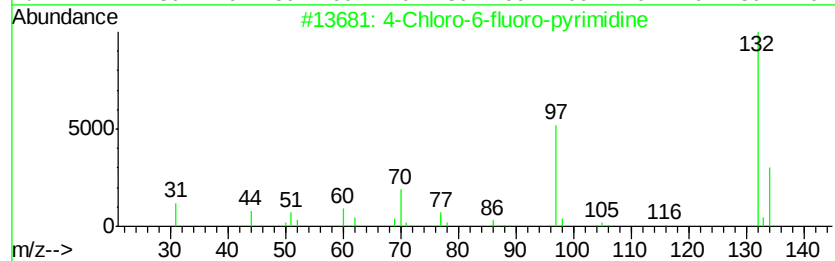
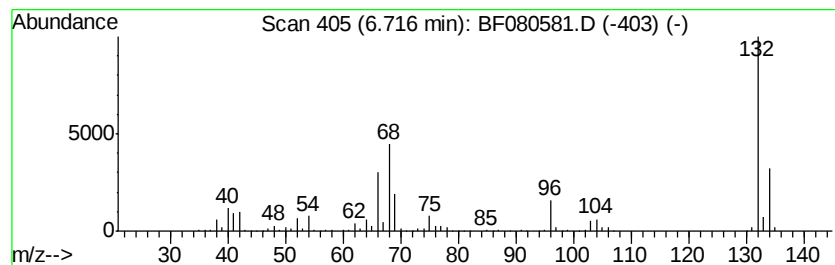
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	60.65 ng	964229	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	14



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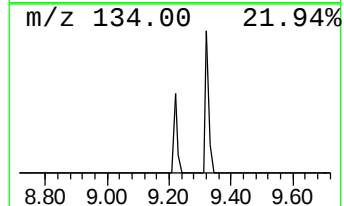
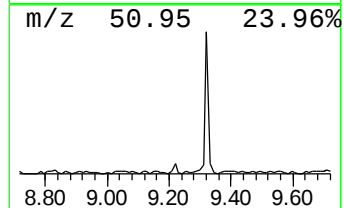
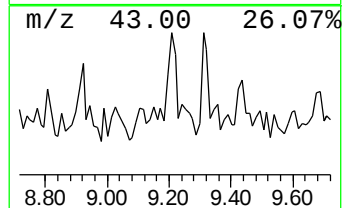
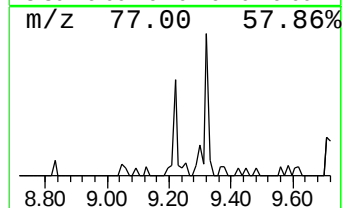
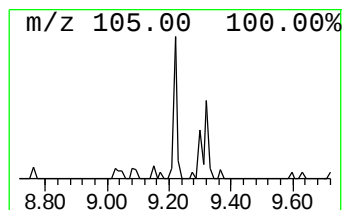
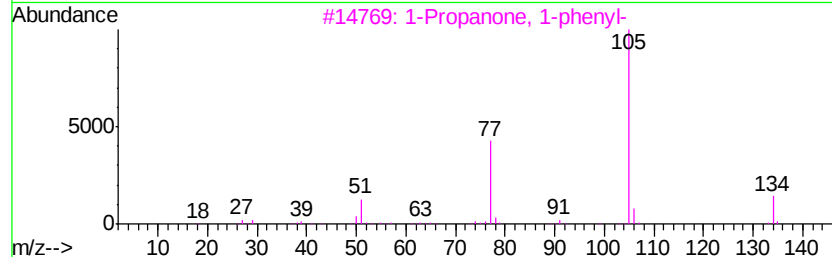
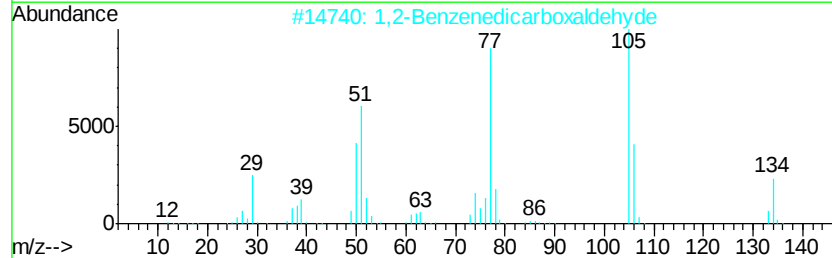
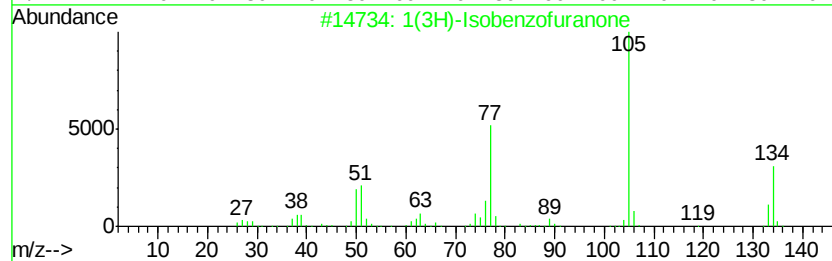
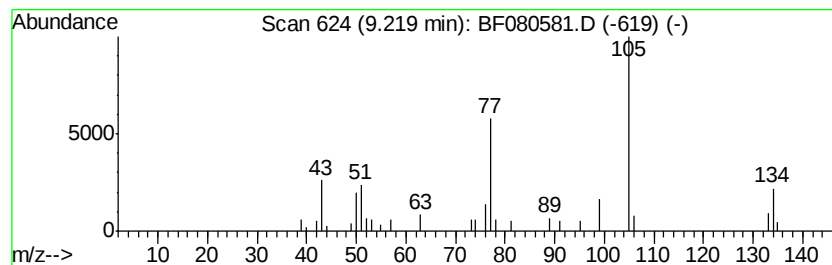
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Peak Number 5 1(3H)-Isobenzofuranone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	2.31 ng	41127	Acenaphthene-d10	10.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1(3H)-Isobenzofuranone	134	C8H6O2	000087-41-2	87
2		1,2-Benzenedicarboxaldehyde	134	C8H6O2	000643-79-8	78
3		1-Propanone, 1-phenyl-	134	C9H10O	000093-55-0	53
4		Benzoyl bromide	184	C7H5BrO	000618-32-6	50
5		Benzenecarbothioic acid	138	C7H6OS	000098-91-9	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.12	4.1	ng	65738	1	6.96	317953	20.0
2(3H)-Furanone, d...	6.65	2.5	ng	39806	1	6.96	317953	20.0
unknown6.72	6.72	60.6	ng	964229	1	6.96	317953	20.0
1(3H)-Isobenzofur...	9.22	2.3	ng	41127	3	10.01	356259	20.0