

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121015\
 Data File : BG020053.D
 Acq On : 9 Dec 2015 21:14
 Operator : UM/SJ
 Sample : G4659-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A8-4C

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_G\METHODS\8270-BG120215.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	2.879	5	7	9	rVB	2184737	1528973	73.50%	14.009%
2	3.132	45	50	61	rBV3	39733	96077	4.62%	0.880%
3	3.232	61	67	78	rVB	169884	257382	12.37%	2.358%
4	5.188	391	400	408	rBV	104427	155528	7.48%	1.425%
5	5.658	473	480	487	rBV	371590	576721	27.72%	5.284%
6	7.262	745	753	763	rBV	358577	608086	29.23%	5.572%
7	7.638	807	817	827	rBV	404610	692050	33.27%	6.341%
8	8.108	891	897	904	rBV	72103	120147	5.78%	1.101%
9	8.438	945	953	960	rVB	291964	509863	24.51%	4.672%
10	9.278	1088	1096	1104	rVB	268510	463687	22.29%	4.248%
11	10.923	1369	1376	1383	rBV	102789	181319	8.72%	1.661%
12	13.361	1785	1791	1799	rBV	781285	1190818	57.24%	10.911%
13	14.736	2018	2025	2035	rBV3	176269	276315	13.28%	2.532%
14	16.223	2271	2278	2292	rBV	640492	960840	46.19%	8.804%
15	17.480	2485	2492	2498	rBV	236137	348655	16.76%	3.195%
16	20.083	2928	2935	2940	rBV	1606394	2080269	100.00%	19.060%
17	21.751	3212	3219	3227	rBV	284920	458766	22.05%	4.203%
18	25.024	3765	3776	3790	rBV	136488	408716	19.65%	3.745%

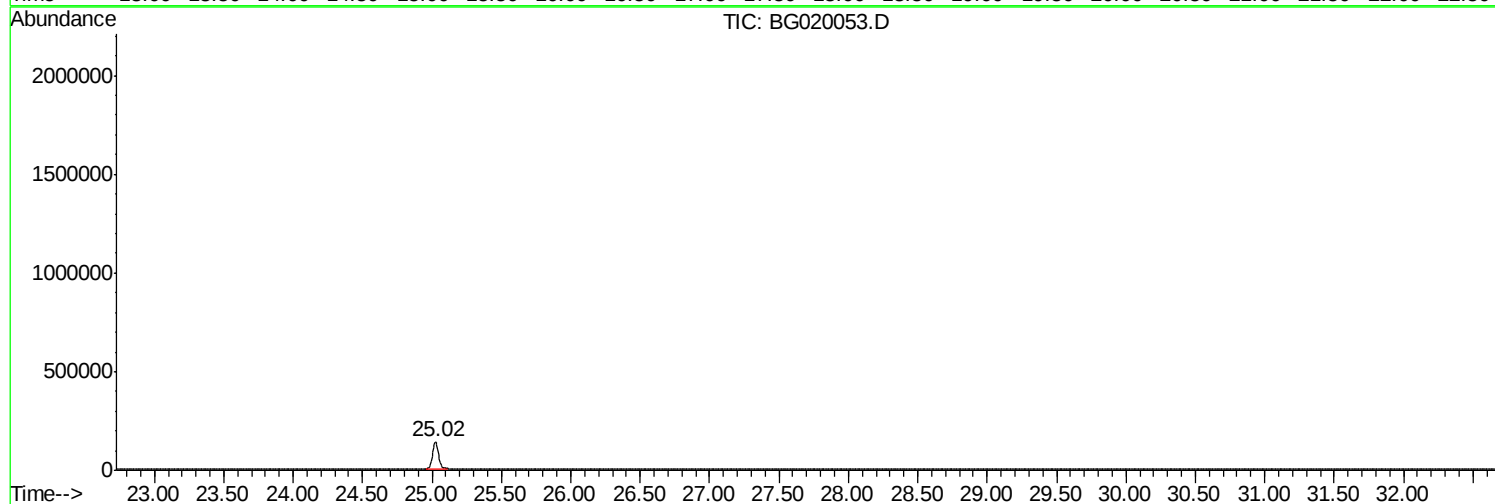
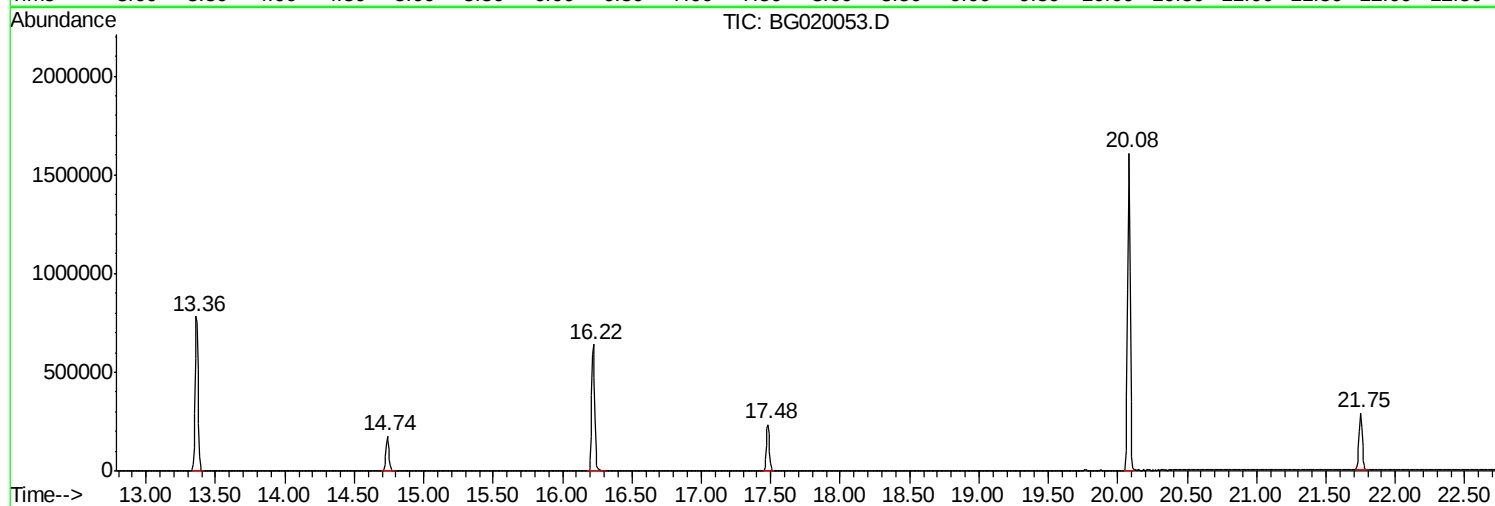
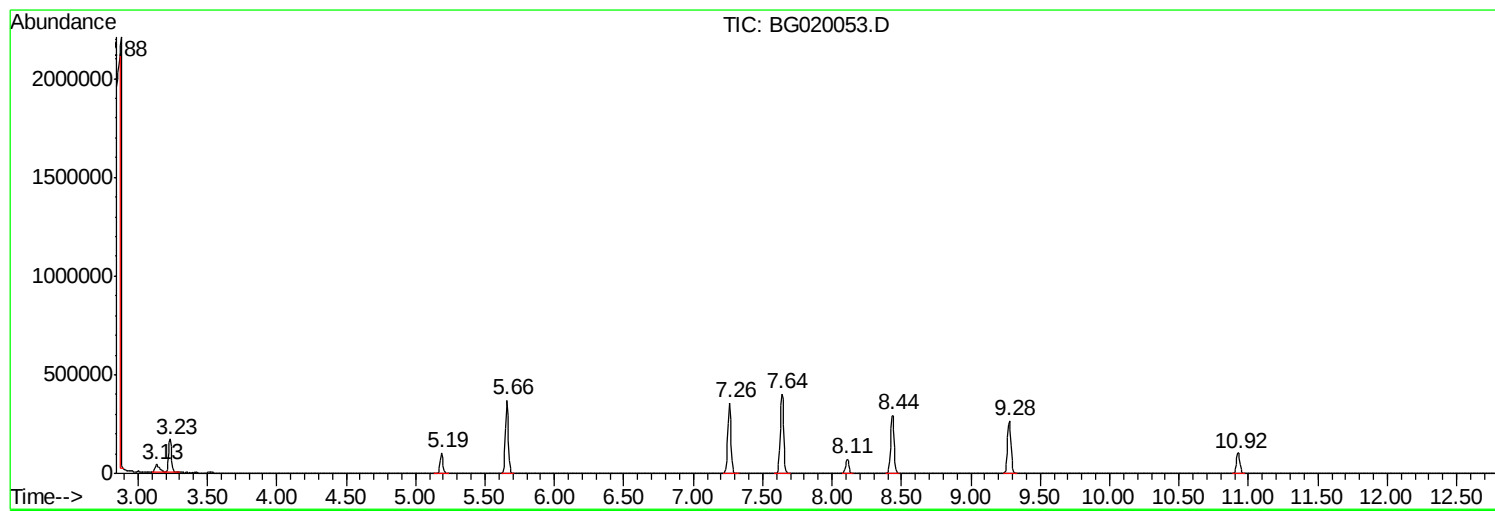
Sum of corrected areas: 10914212

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



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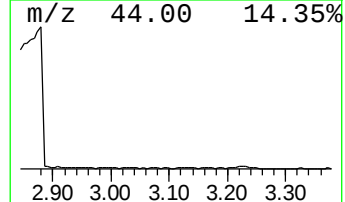
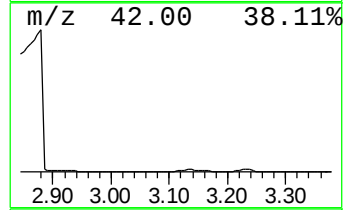
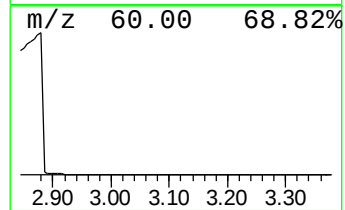
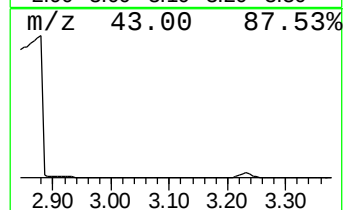
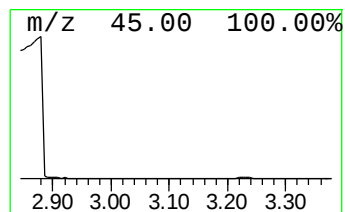
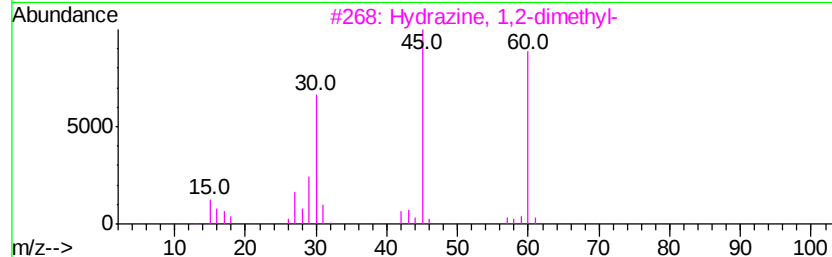
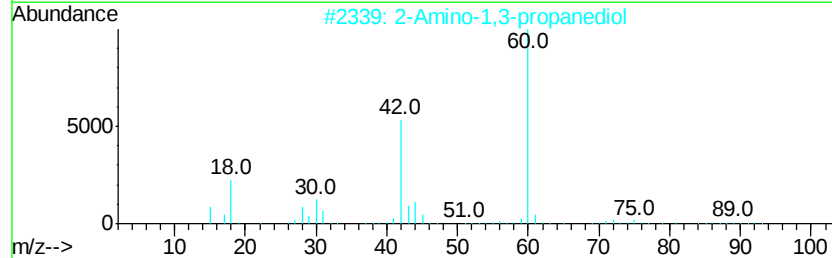
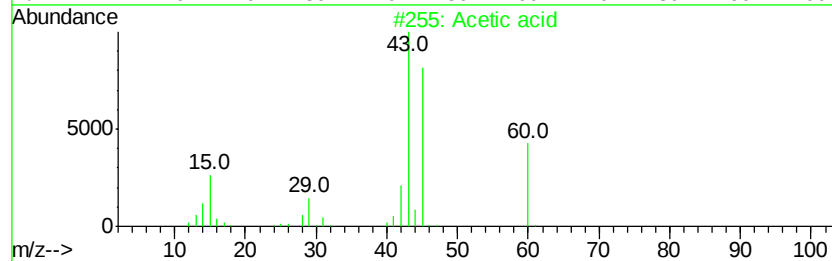
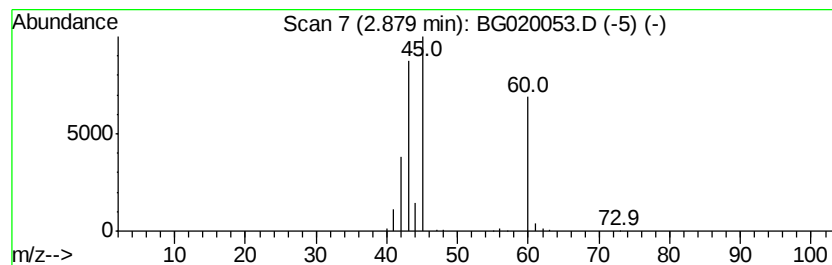
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	254.52 ng	1528970	1,4-Dichlorobenzene-d4	8.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid		60	C2H4O2	000064-19-7	64
2	2-Amino-1,3-propanediol		91	C3H9NO2	000534-03-2	23
3	Hydrazine, 1,2-dimethyl-		60	C2H8N2	000540-73-8	9
4	Thiirane		60	C2H4S	000420-12-2	9
5	Ethyne, chloro-		60	C2HCl	000593-63-5	9



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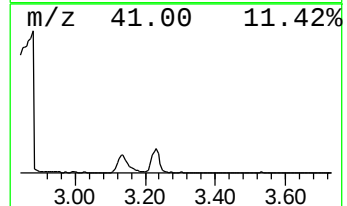
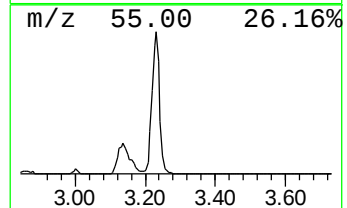
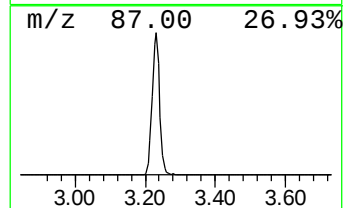
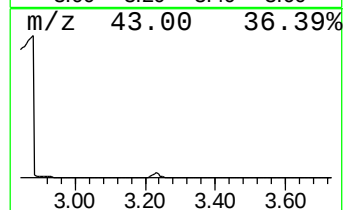
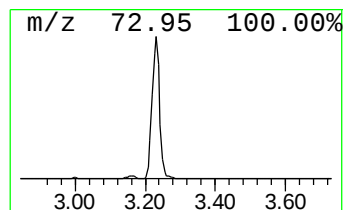
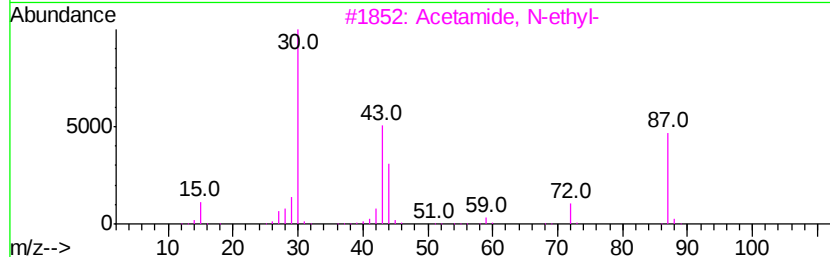
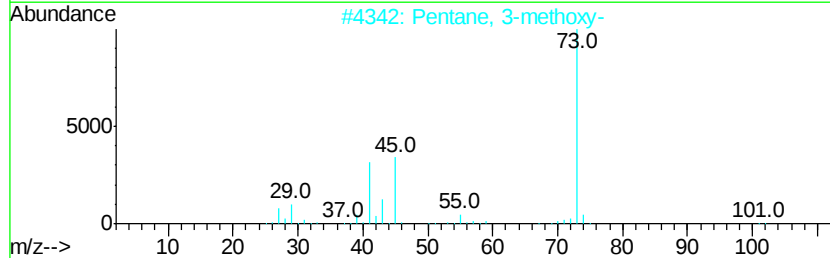
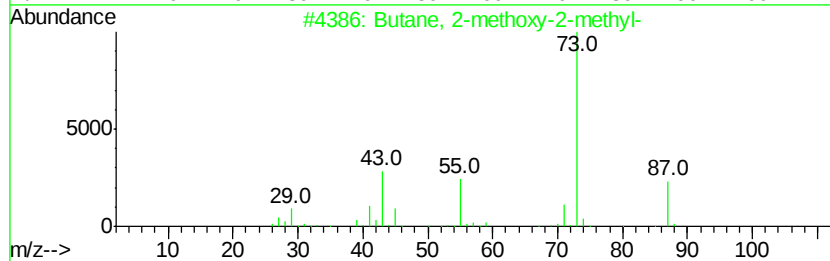
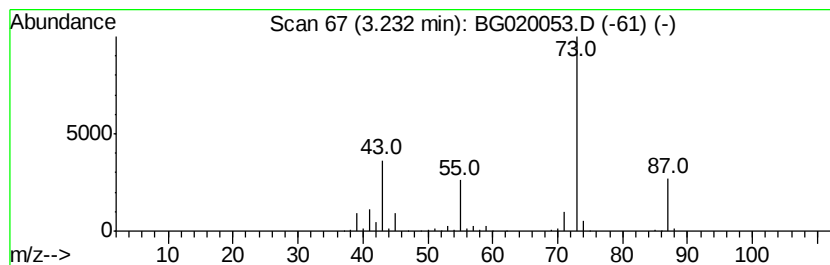
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	42.84 ng	257382	1,4-Dichlorobenzene-d4	8.11

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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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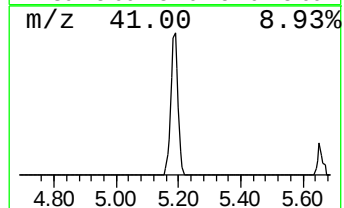
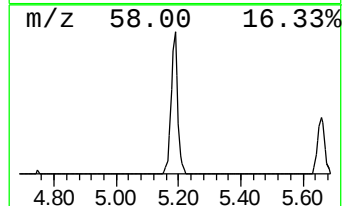
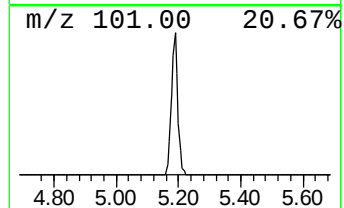
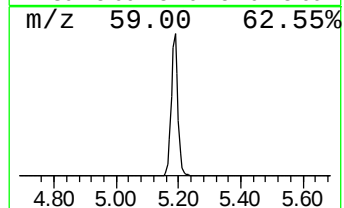
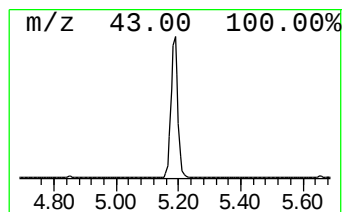
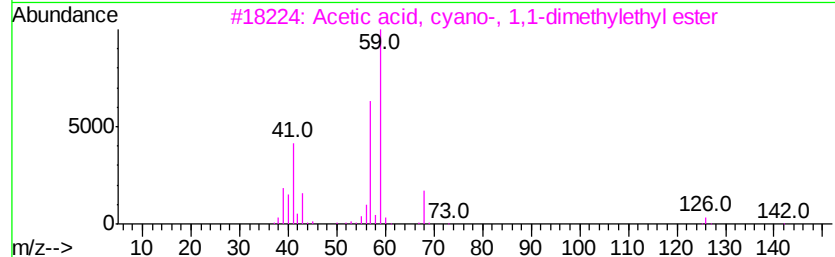
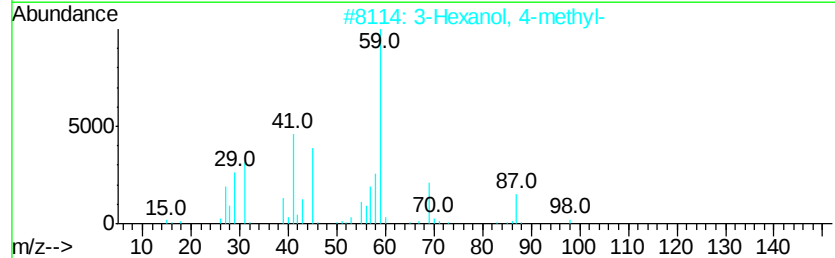
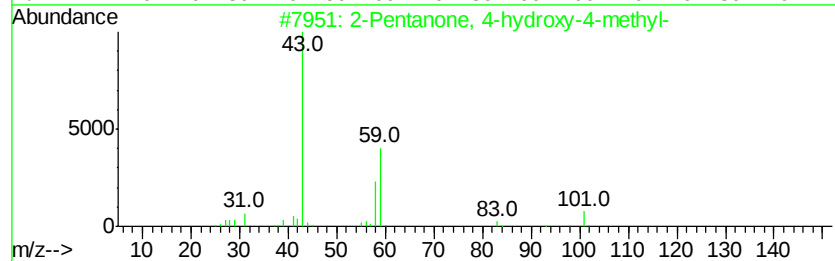
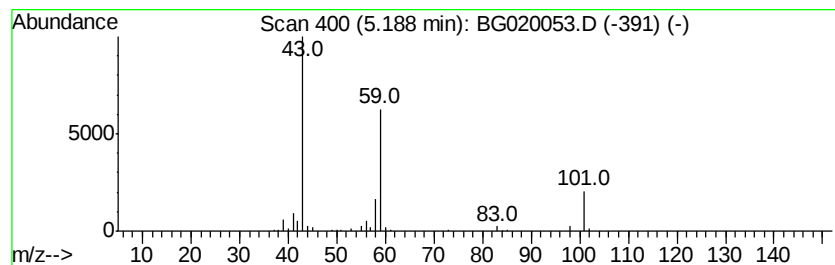
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	25.89 ng	155528	1,4-Dichlorobenzene-d4	8.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O		000615-29-2	28
3	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2		001116-98-9	23
4	Acetone	58	C3H6O		000067-64-1	10
5	Butane	58	C4H10		000106-97-8	9



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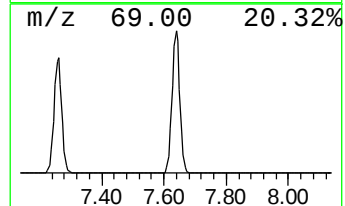
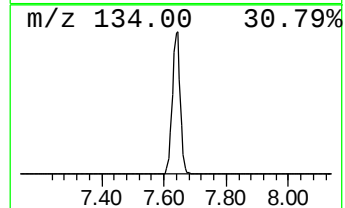
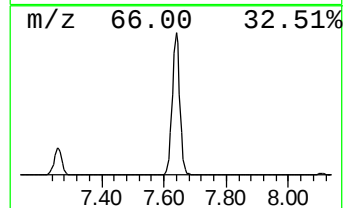
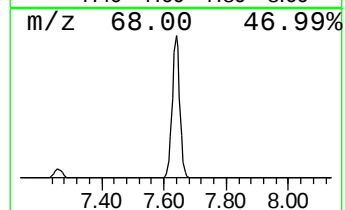
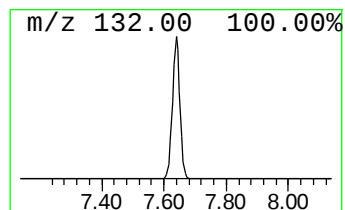
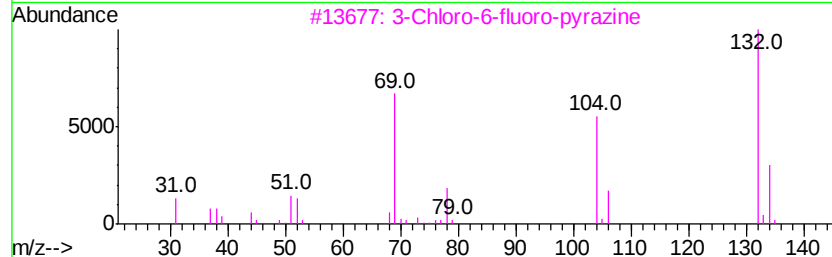
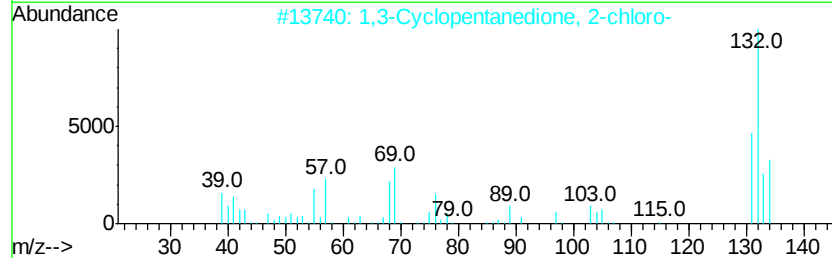
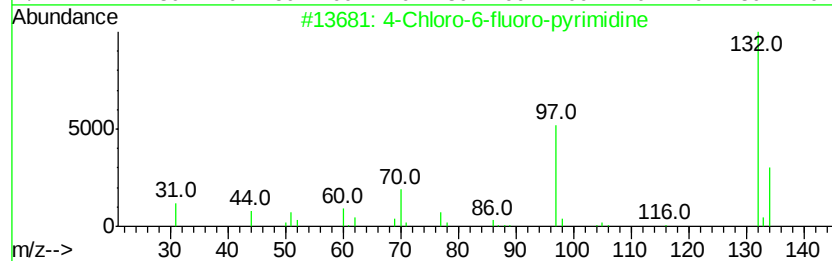
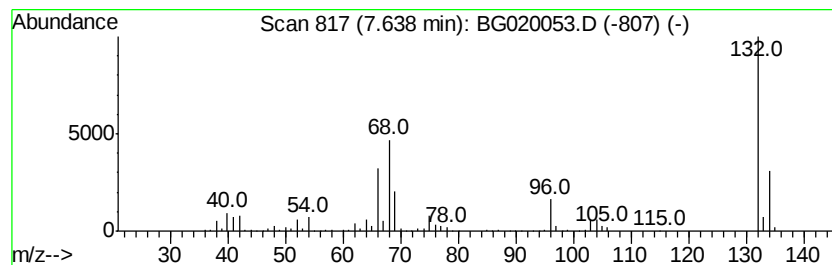
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Peak Number 5 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	115.20 ng	692050	1,4-Dichlorobenzene-d4	8.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid	2.88	254.5	ng	1528970	1	8.11	120147	20.0
Butane, 2-methoxy...	3.23	42.8	ng	257382	1	8.11	120147	20.0
2-Pentanone, 4-hy...	5.19	25.9	ng	155528	1	8.11	120147	20.0
unknown7.64	7.64	115.2	ng	692050	1	8.11	120147	20.0