

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121015\
 Data File : BG020050.D
 Acq On : 9 Dec 2015 19:17
 Operator : UM/SJ
 Sample : G4659-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A8-1C

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	2.884	6	8	10	rVB	2226229	1557434	79.86%	14.404%
2	3.131	45	50	61	rBV2	39935	93708	4.81%	0.867%
3	3.231	61	67	76	rVB	142731	219663	11.26%	2.032%
4	4.576	290	296	308	rBV	281067	401407	20.58%	3.712%
5	5.187	390	400	410	rBV	61132	93111	4.77%	0.861%
6	5.657	473	480	490	rVB	373054	571126	29.29%	5.282%
7	7.261	745	753	764	rVB	367426	613721	31.47%	5.676%
8	7.637	810	817	825	rBV	389365	669211	34.31%	6.189%
9	8.107	890	897	905	rVB	64997	109493	5.61%	1.013%
10	8.436	946	953	960	rBV	287681	488242	25.04%	4.515%
11	9.277	1086	1096	1106	rBV	255935	445263	22.83%	4.118%
12	10.928	1370	1377	1382	rBV	93681	167588	8.59%	1.550%
13	10.975	1382	1385	1392	rVB	29134	47871	2.45%	0.443%
14	13.366	1785	1792	1800	rBV	726450	1129764	57.93%	10.448%
15	14.735	2019	2025	2032	rBV2	155651	249794	12.81%	2.310%
16	16.221	2271	2278	2291	rBV	626161	940084	48.20%	8.694%
17	17.479	2486	2492	2498	rBV2	212302	315847	16.20%	2.921%
18	20.081	2929	2935	2941	rBV	1513668	1950212	100.00%	18.036%
19	21.750	3212	3219	3227	rVB	247082	410543	21.05%	3.797%
20	25.029	3767	3777	3789	rVB3	118324	338735	17.37%	3.133%

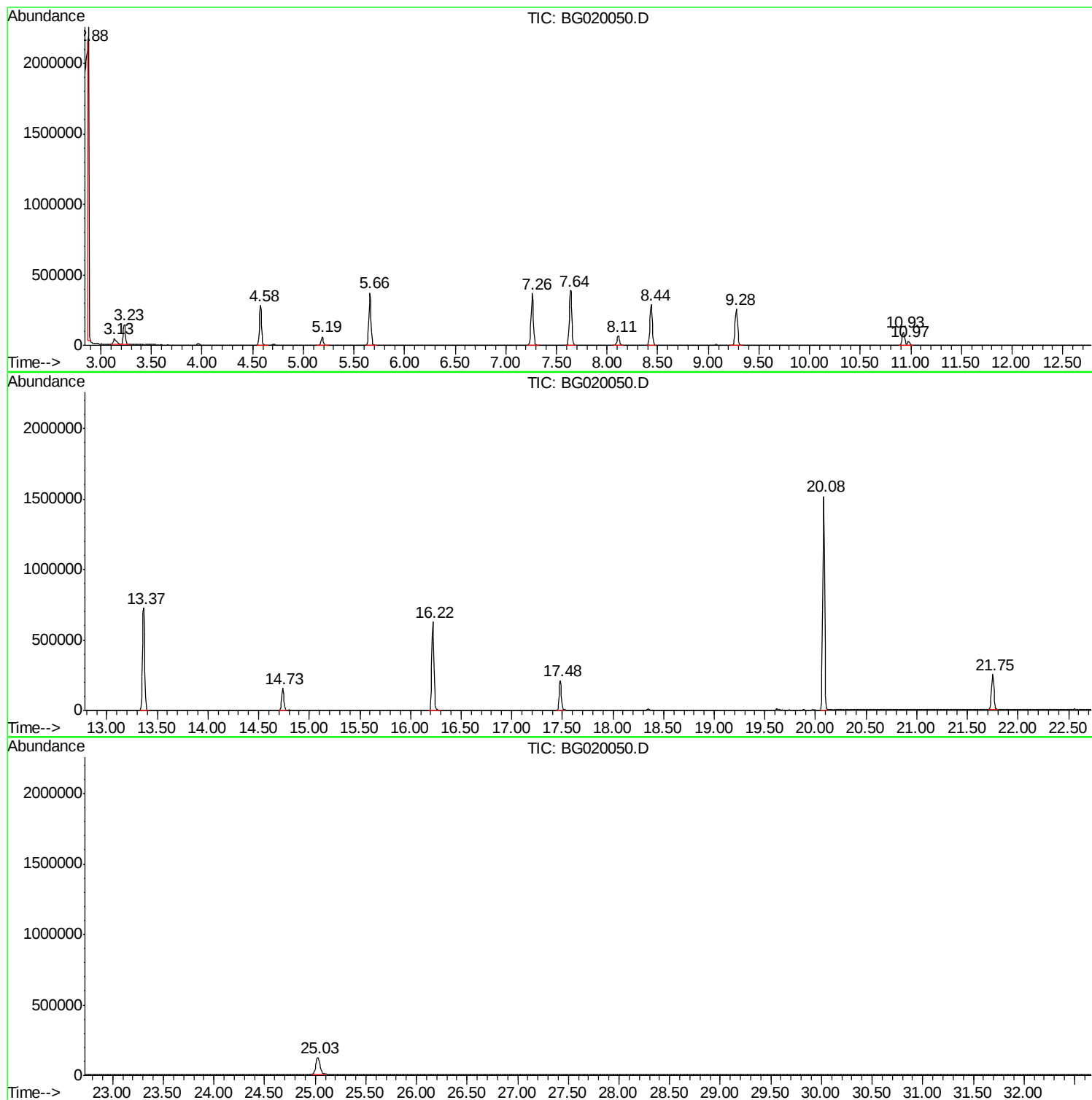
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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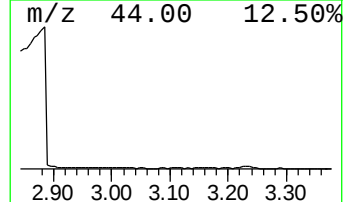
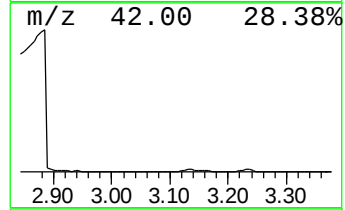
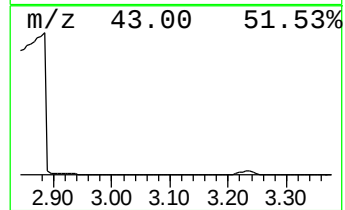
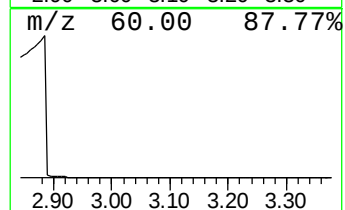
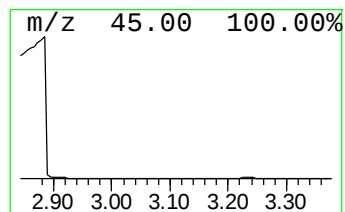
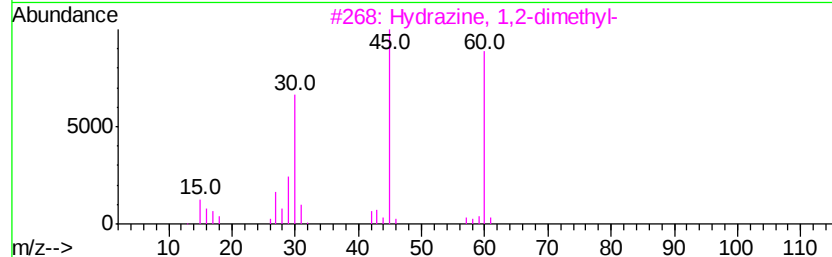
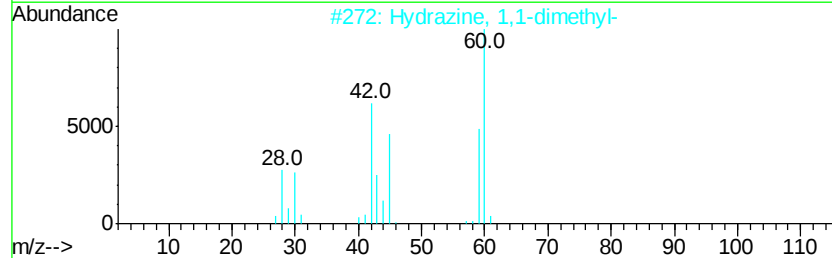
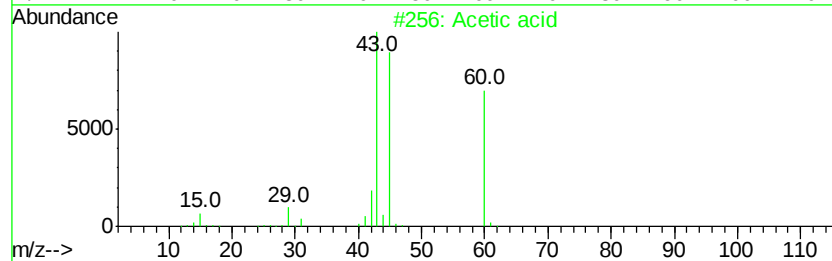
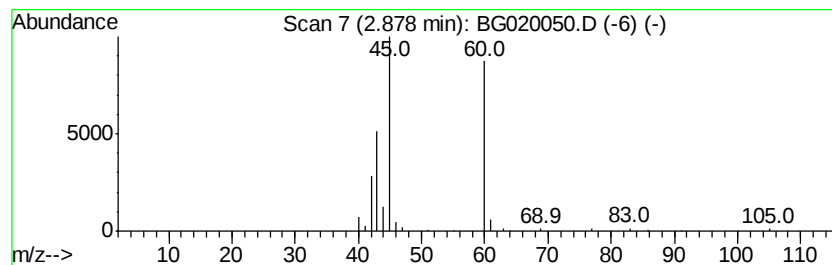
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	284.48 ng	1557430	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid	60	C2H4O2	000064-19-7	90
2		Hvdrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	47
3		Hvdrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
4		Acetic acid, anhydride with form...	88	C3H4O3	002258-42-6	9
5		Thiirane	60	C2H4S	000420-12-2	5



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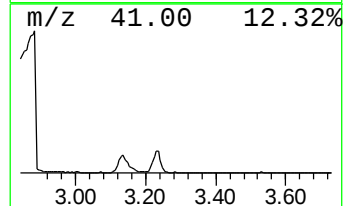
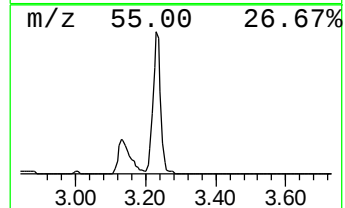
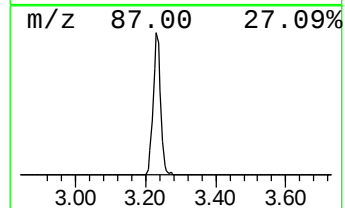
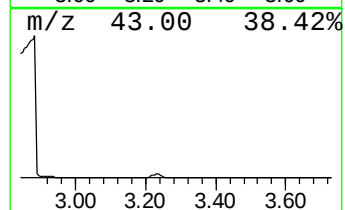
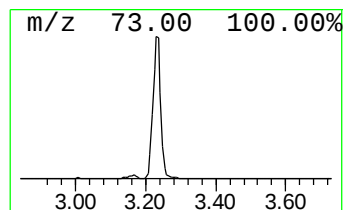
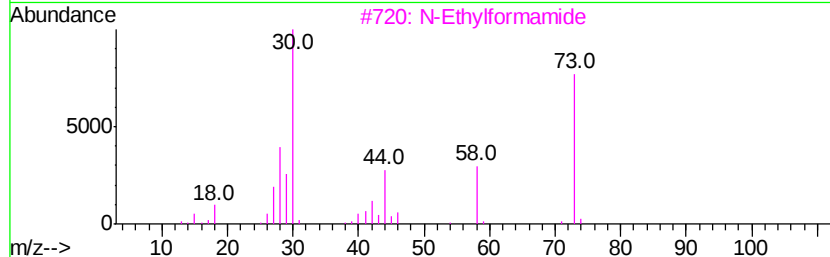
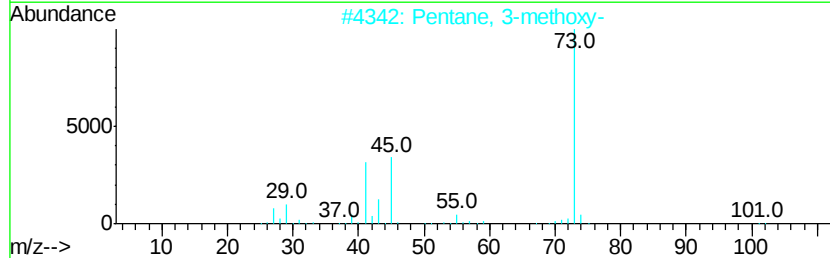
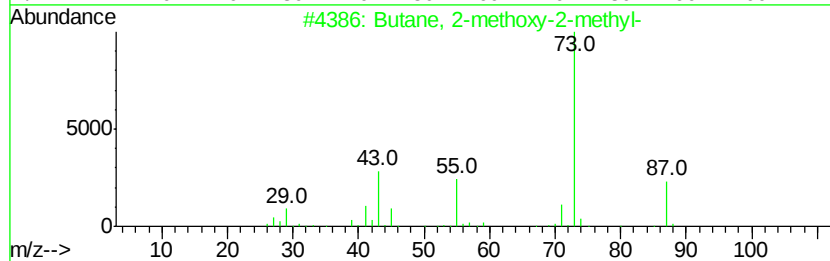
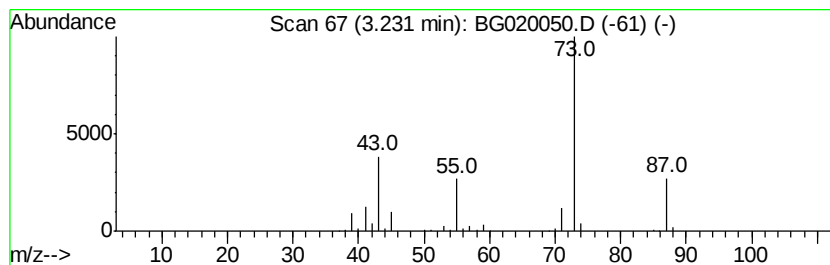
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	40.12 ng	219663	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	83
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7



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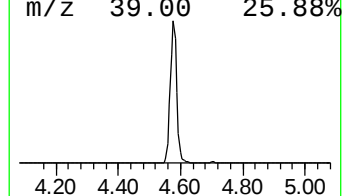
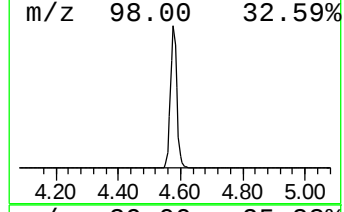
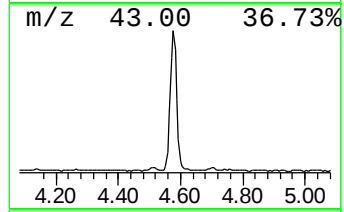
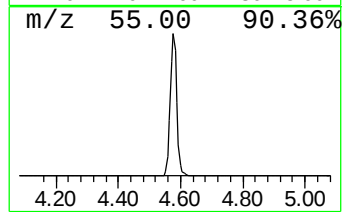
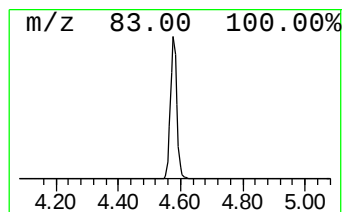
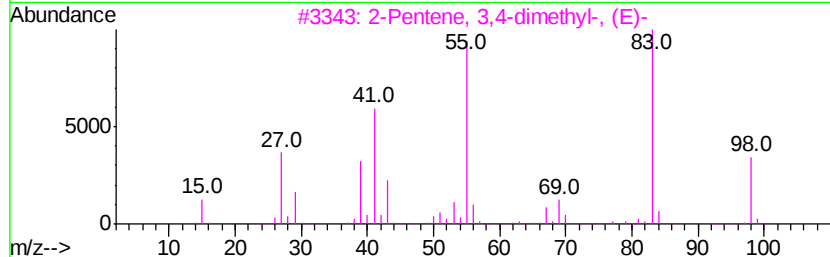
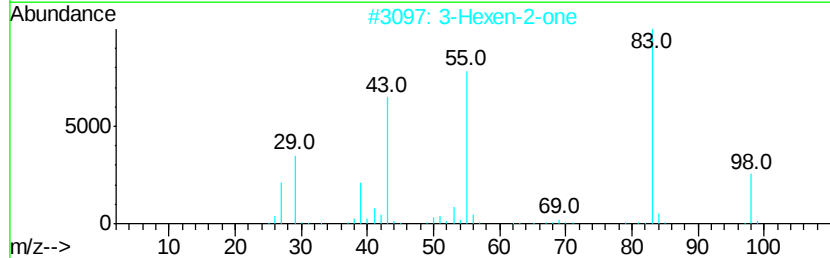
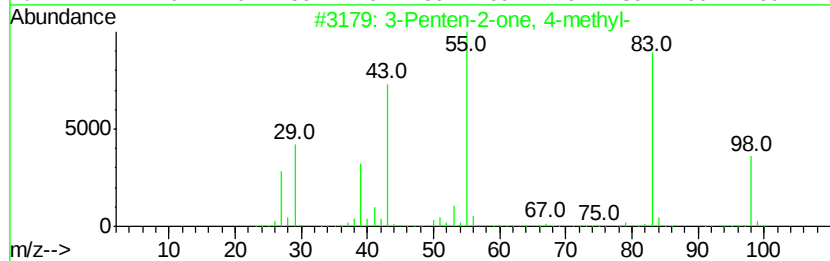
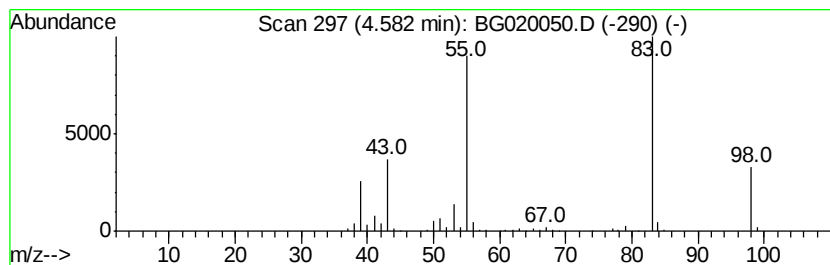
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Peak Number 4 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.58	73.32 ng	401407	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86



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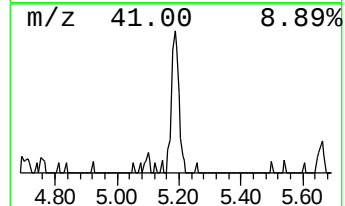
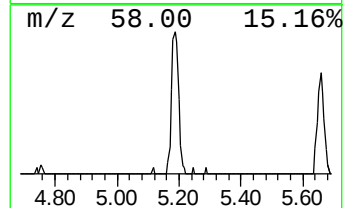
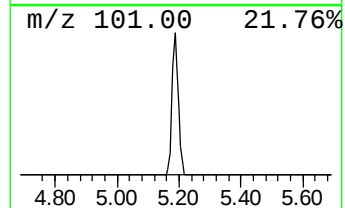
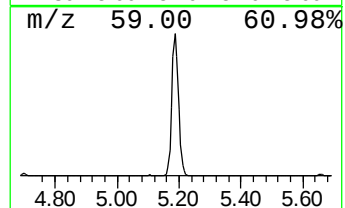
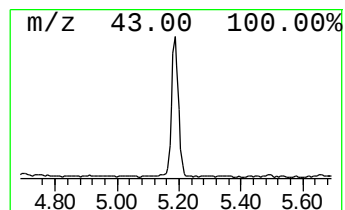
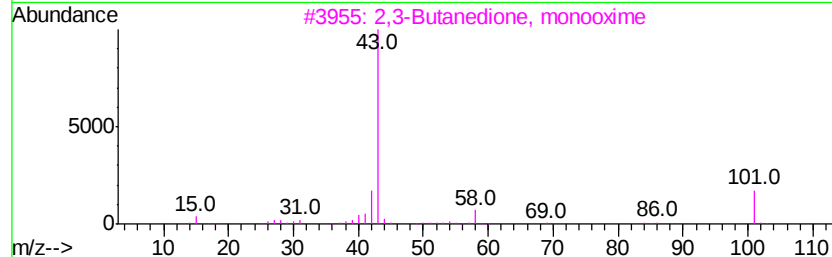
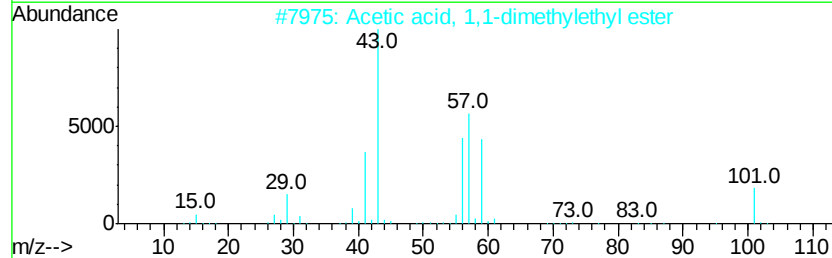
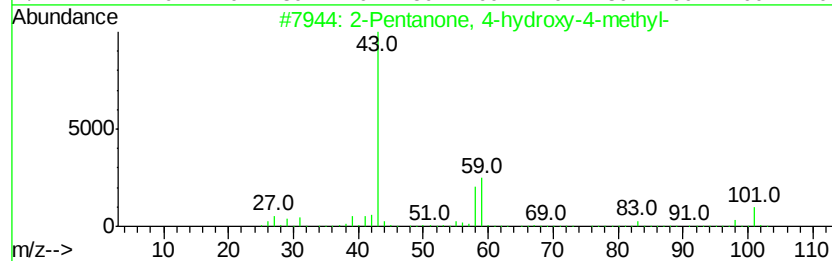
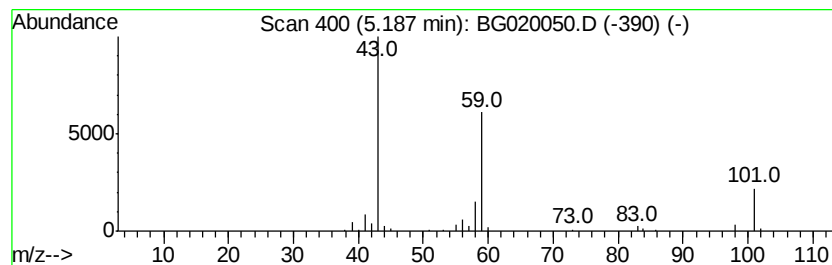
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	17.01 ng	93111	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	64	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38	
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28	
5	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	28	



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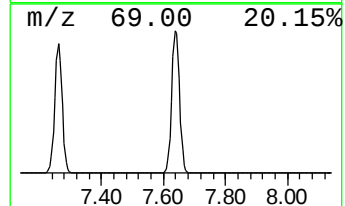
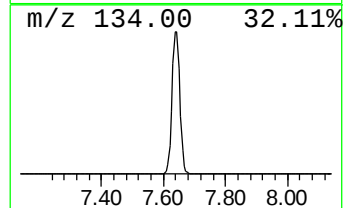
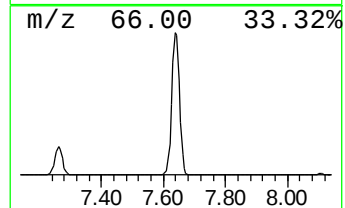
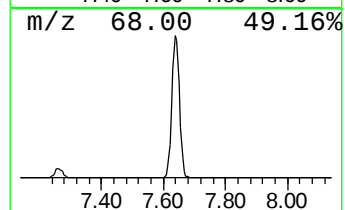
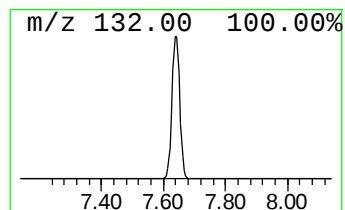
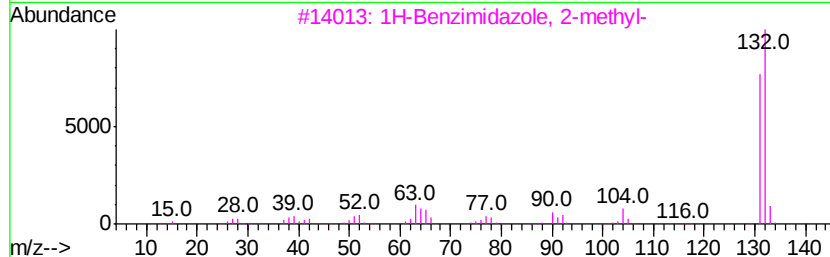
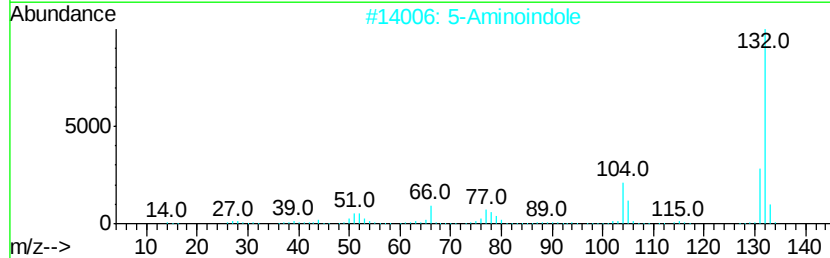
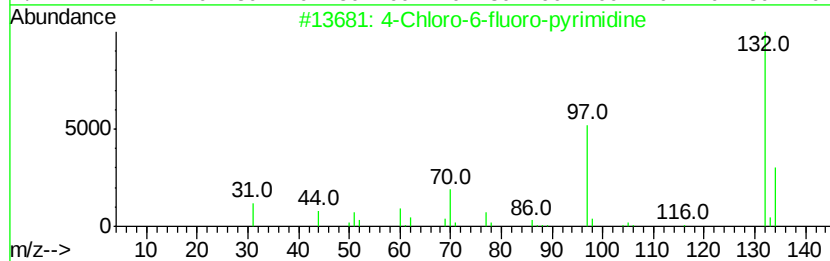
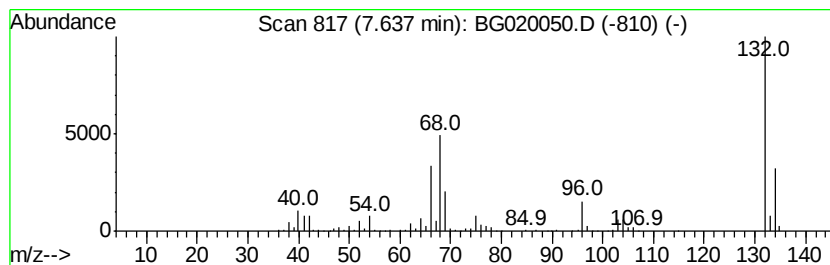
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	122.24 ng	669211	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	22
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid	2.88	284.5	ng	1557430	1	8.11	109493	20.0
Butane, 2-methoxy...	3.23	40.1	ng	219663	1	8.11	109493	20.0
3-Penten-2-one, 4...	4.58	73.3	ng	401407	1	8.11	109493	20.0
2-Pentanone, 4-hy...	5.19	17.0	ng	93111	1	8.11	109493	20.0
unknown7.64	7.64	122.2	ng	669211	1	8.11	109493	20.0