

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121015\
 Data File : BG020051.D
 Acq On : 9 Dec 2015 19:56
 Operator : UM/SJ
 Sample : G4659-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A8-2C

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_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	2.885	6	8	10	rVB	2224157	1569232	80.29%	14.453%
2	3.132	45	50	61	rBV2	40520	96161	4.92%	0.886%
3	3.232	61	67	81	rVB	165779	253595	12.97%	2.336%
4	4.577	291	296	304	rBV	47445	69044	3.53%	0.636%
5	5.188	391	400	407	rBV	96642	146434	7.49%	1.349%
6	5.658	473	480	492	rVB	368033	574088	29.37%	5.288%
7	7.262	744	753	764	rBV	359130	592922	30.34%	5.461%
8	7.638	810	817	829	rBV	404415	684414	35.02%	6.304%
9	8.108	890	897	904	rBV	76120	124404	6.37%	1.146%
10	8.437	946	953	961	rVB	291610	501153	25.64%	4.616%
11	9.277	1086	1096	1104	rBV	257273	455467	23.30%	4.195%
12	10.928	1370	1377	1382	rBV	104143	188125	9.63%	1.733%
13	10.975	1382	1385	1392	rVB2	29311	45784	2.34%	0.422%
14	13.367	1784	1792	1798	rBV	743499	1157712	59.23%	10.663%
15	14.736	2019	2025	2033	rVB2	179991	281471	14.40%	2.592%
16	16.222	2271	2278	2286	rBV	635255	939955	48.09%	8.657%
17	17.480	2484	2492	2497	rBV	243900	356933	18.26%	3.287%
18	20.082	2929	2935	2940	rBV	1515684	1954501	100.00%	18.002%
19	21.751	3212	3219	3226	rBV	280787	457999	23.43%	4.218%
20	25.029	3766	3777	3793	rVB2	141718	408035	20.88%	3.758%

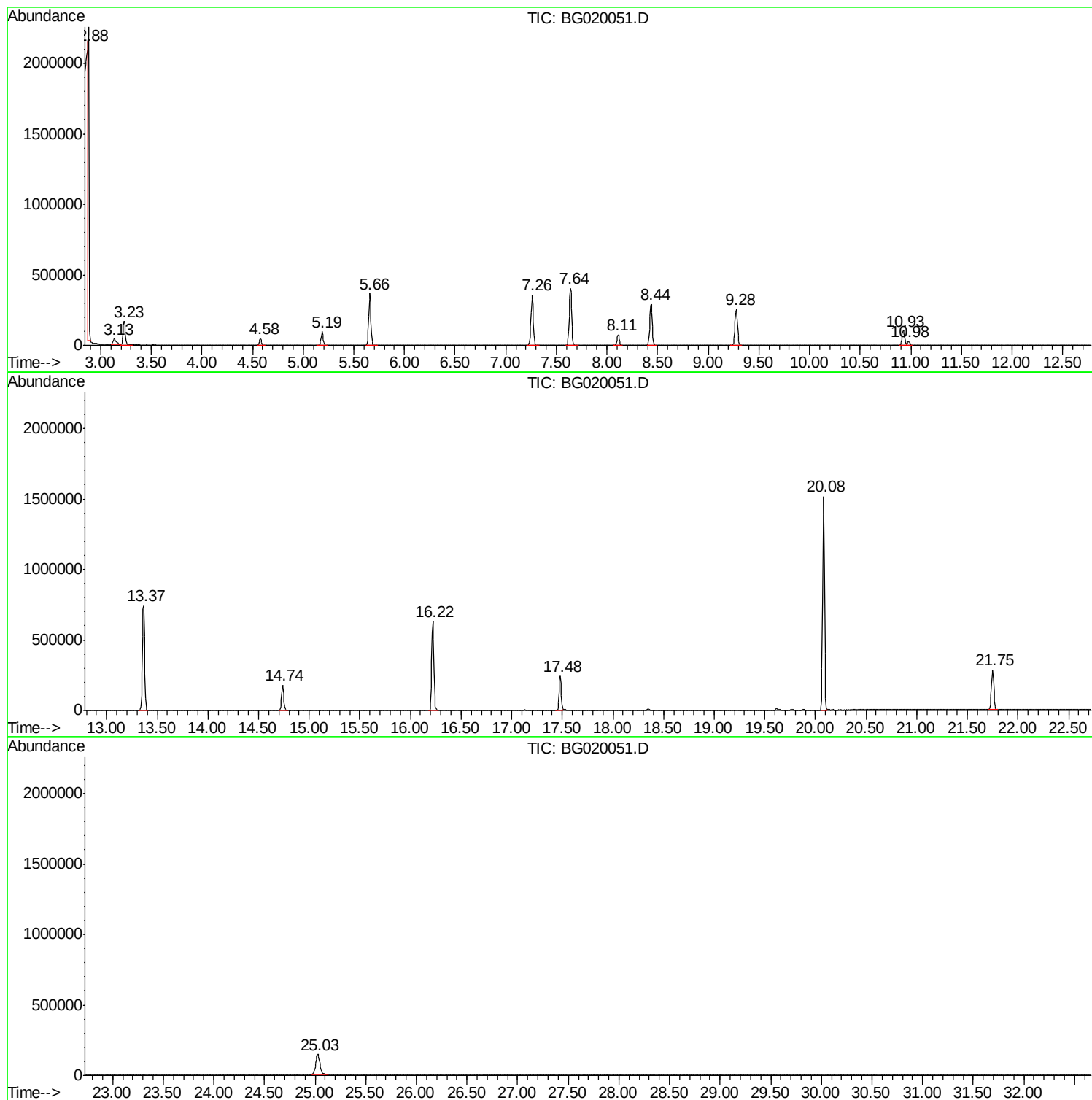
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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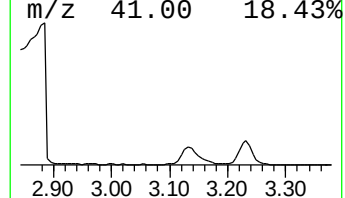
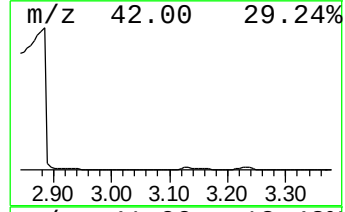
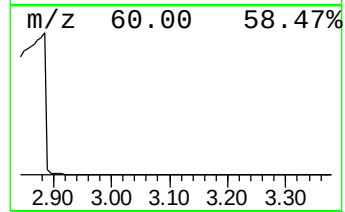
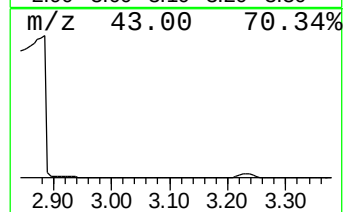
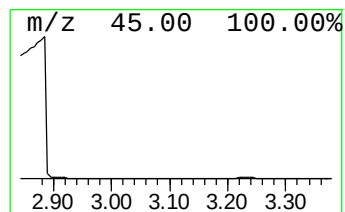
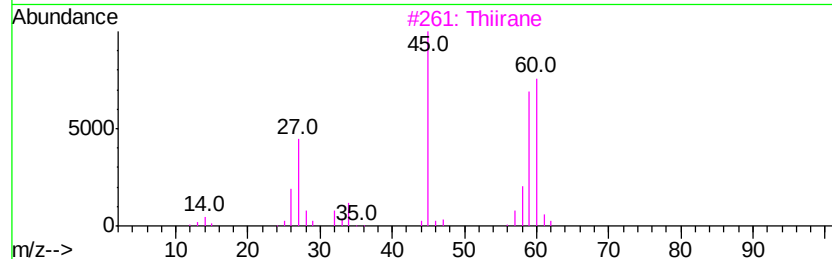
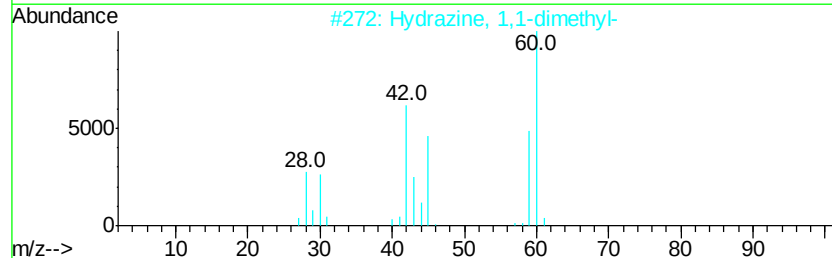
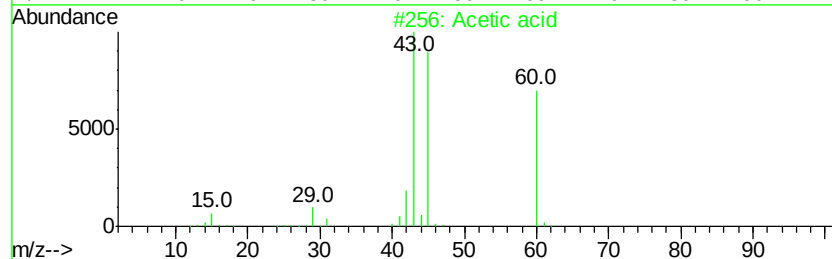
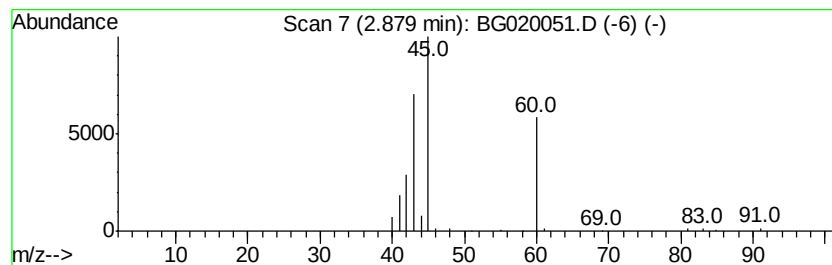
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	252.28 ng	1569230	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	Hydrazine, 1,1-dimethyl-		60	C2H8N2	000057-14-7	9
3	Thiirane		60	C2H4S	000420-12-2	9
4	Hydrazine, 1,2-dimethyl-		60	C2H8N2	000540-73-8	9
5	Acetic acid, anhydride with form...		88	C3H4O3	002258-42-6	9



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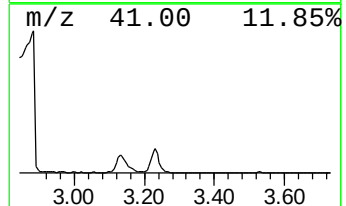
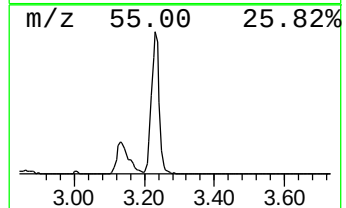
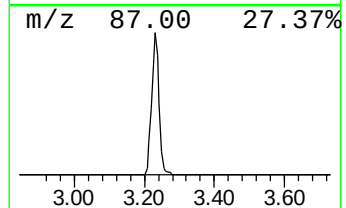
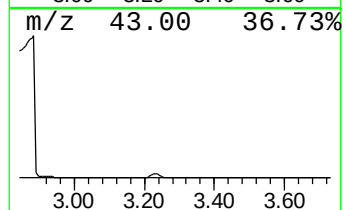
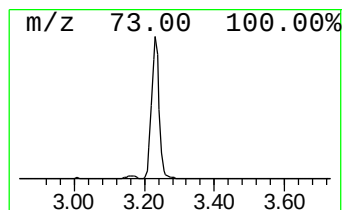
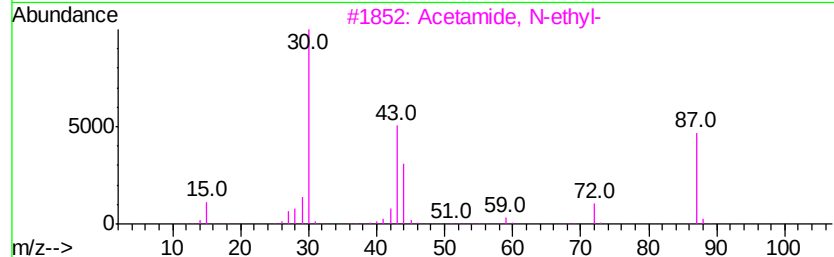
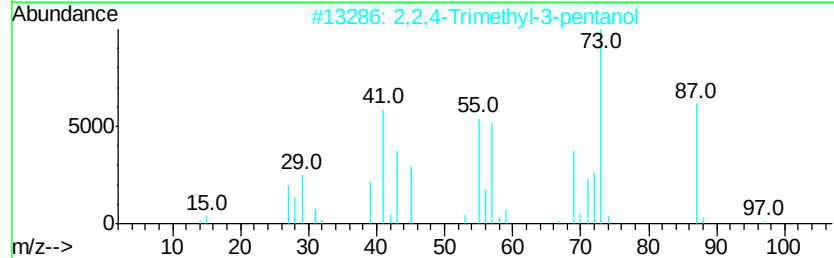
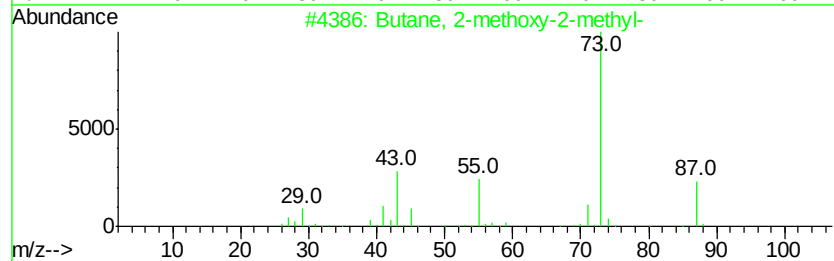
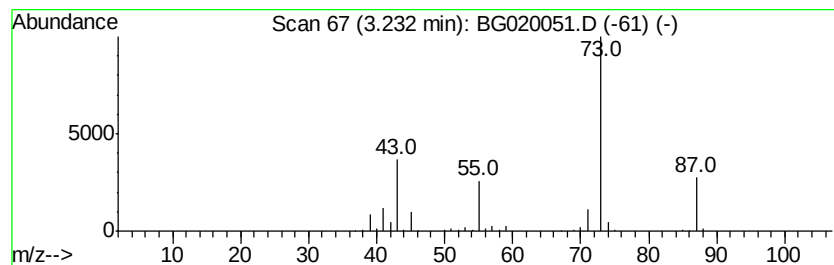
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	40.77 ng	253595	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		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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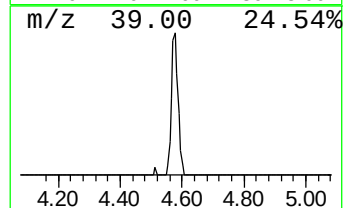
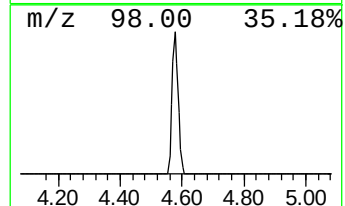
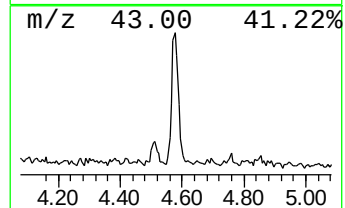
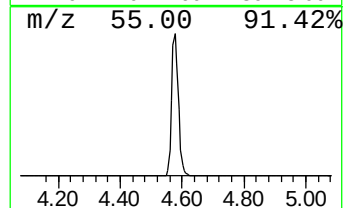
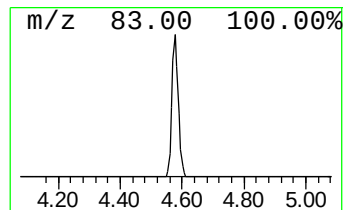
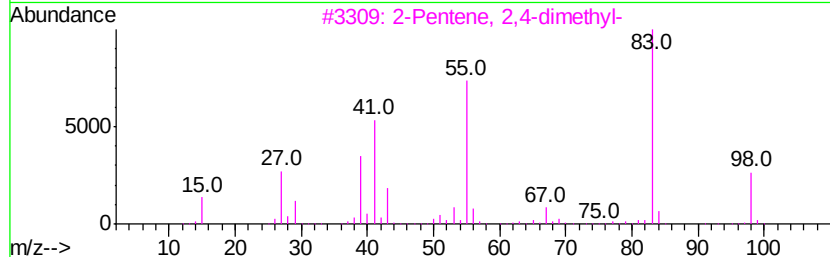
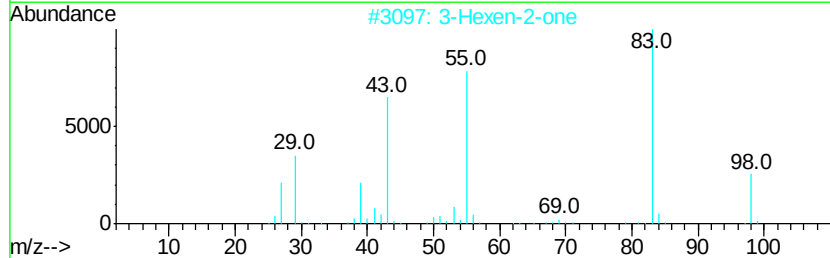
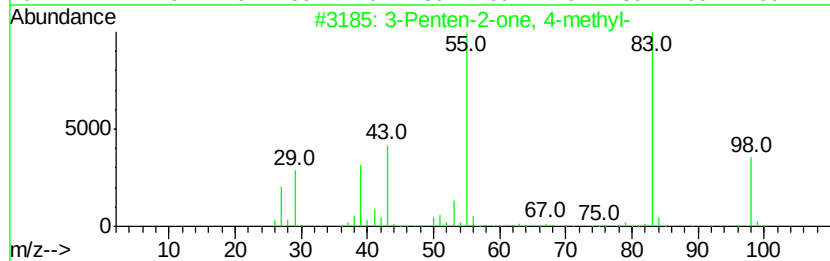
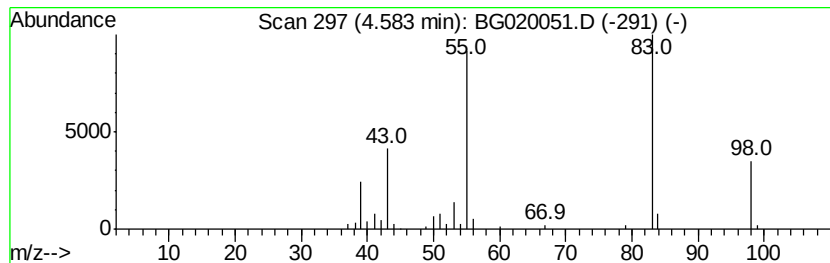
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Peak Number 4 3-Penten-2-one, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.58	11.10 ng	69044	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	90
3		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
4		2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86
5		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86



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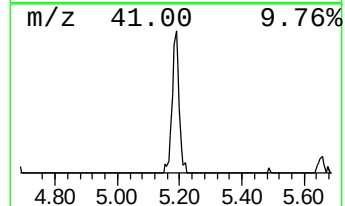
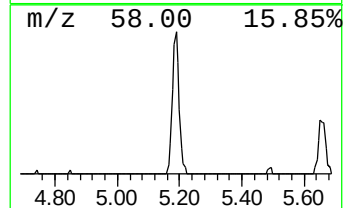
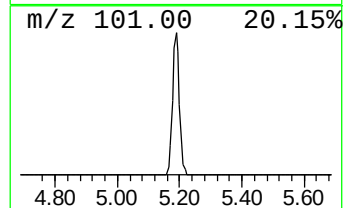
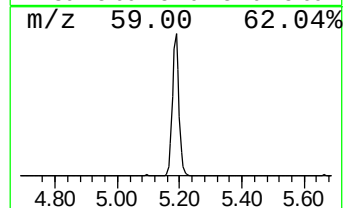
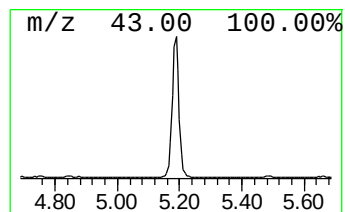
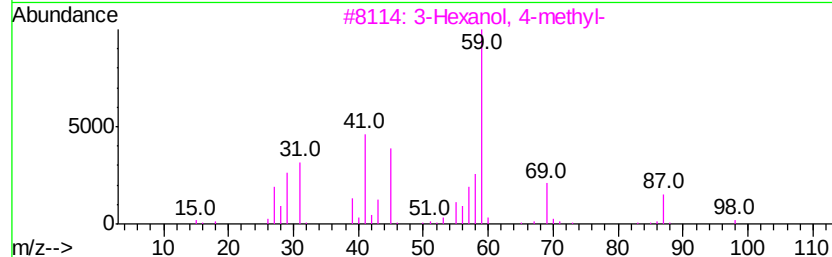
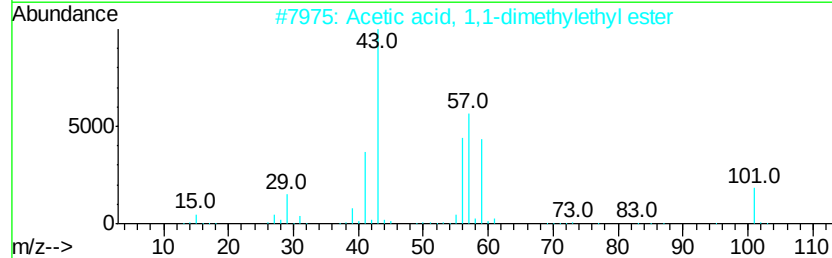
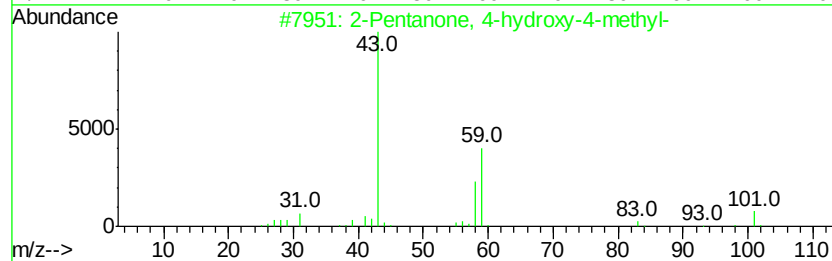
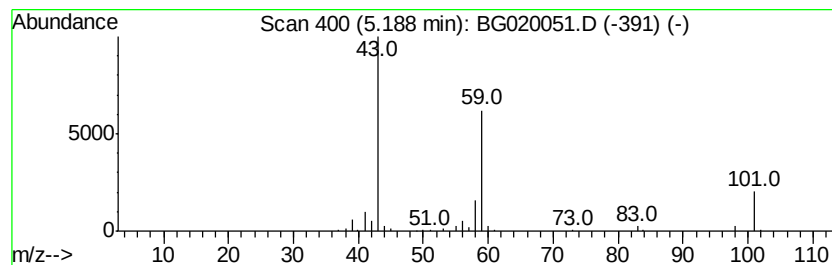
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	23.54 ng	146434	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25



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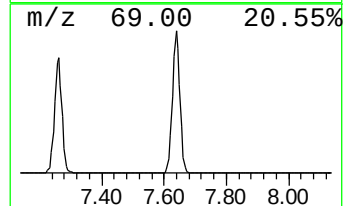
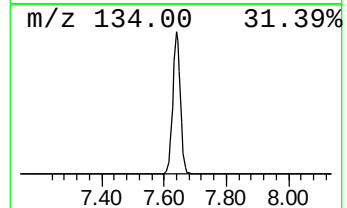
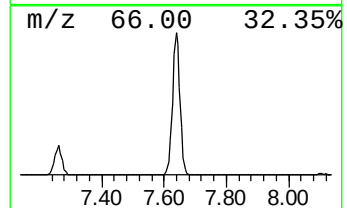
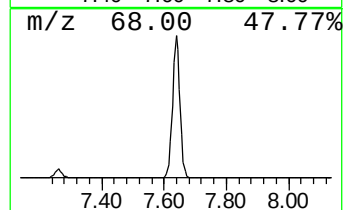
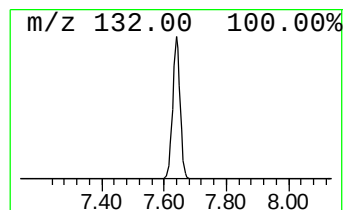
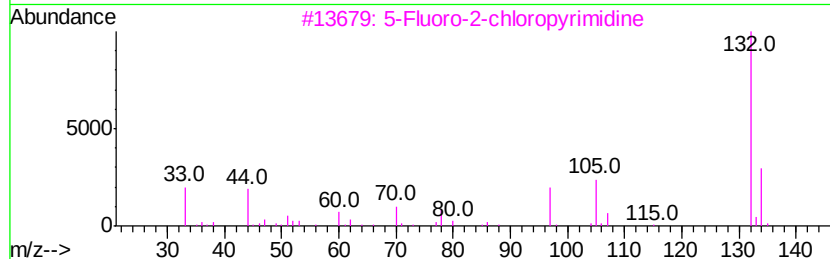
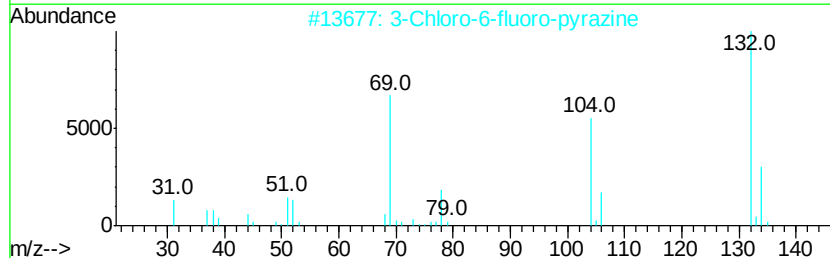
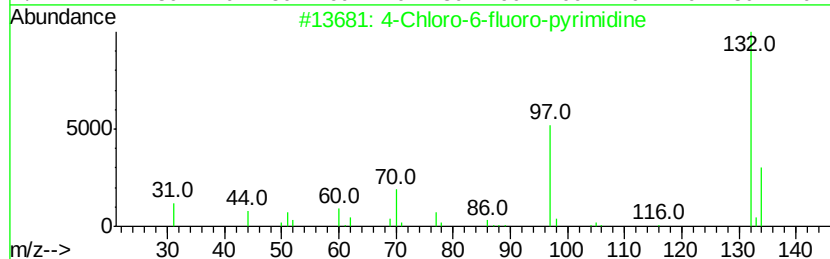
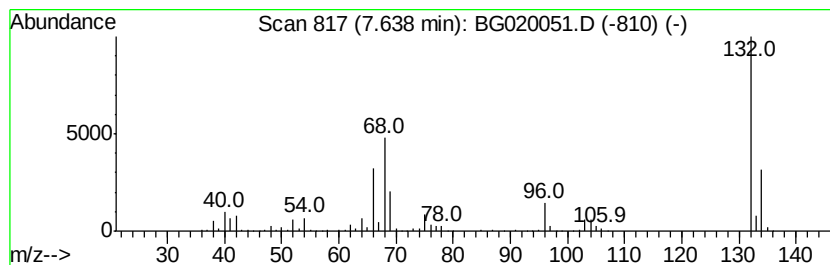
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Peak Number 6 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	110.03 ng	684414	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		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid	2.88	252.3	ng	1569230	1	8.11	124404	20.0
Butane, 2-methoxy...	3.23	40.8	ng	253595	1	8.11	124404	20.0
3-Penten-2-one, 4...	4.58	11.1	ng	69044	1	8.11	124404	20.0
2-Pentanone, 4-hy...	5.19	23.5	ng	146434	1	8.11	124404	20.0
unknown7.64	7.64	110.0	ng	684414	1	8.11	124404	20.0