

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071316\
 Data File : BG023086.D
 Acq On : 14 Jul 2016 3:12
 Operator : UM/SJ
 Sample : PB92093BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB92093BL

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-BG070816.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	4.612	296	302	318	rVB	1745695	2603226	26.18%	4.934%
2	5.229	399	407	415	rBV	3766552	6052898	60.88%	11.472%
3	5.699	481	487	495	rBV	1301333	2084472	20.96%	3.951%
4	6.310	583	591	598	rBV	313932	498218	5.01%	0.944%
5	7.309	754	761	774	rBV	1428010	2500513	25.15%	4.739%
6	7.685	816	825	835	rBV	1317327	2329695	23.43%	4.416%
7	8.155	898	905	913	rBV	408754	728981	7.33%	1.382%
8	8.478	952	960	968	rBV	1398945	2410037	24.24%	4.568%
9	9.324	1095	1104	1112	rBV	1274645	2352653	23.66%	4.459%
10	10.981	1376	1386	1395	rBV	631312	1142668	11.49%	2.166%
11	13.419	1792	1801	1811	rBV	3742092	6006306	60.41%	11.384%
12	14.806	2026	2037	2046	rBV2	1189804	2015021	20.27%	3.819%
13	16.292	2281	2290	2305	rBV	2431287	3865416	38.88%	7.326%
14	17.556	2498	2505	2513	rBV	1661784	2628560	26.44%	4.982%
15	20.158	2942	2948	2955	rBV	7422808	9942655	100.00%	18.845%
16	21.862	3231	3238	3249	rVB2	1735658	2906335	29.23%	5.508%
17	25.247	3803	3814	3826	rBV2	828820	2693832	27.09%	5.106%

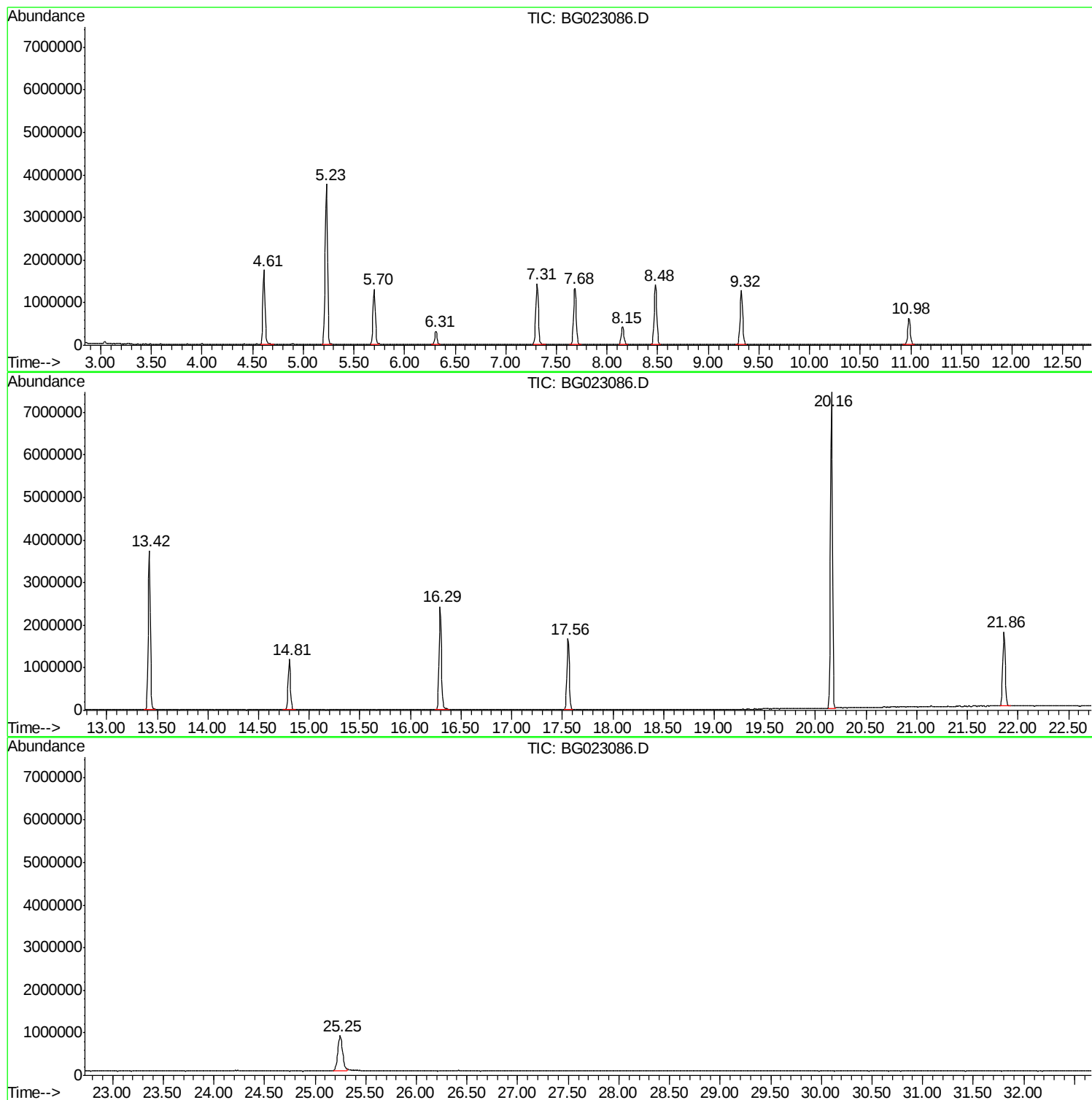
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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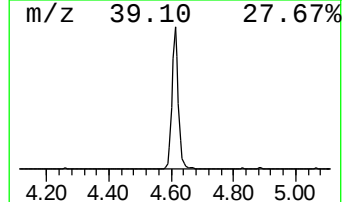
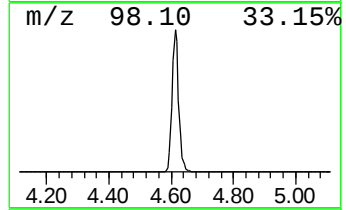
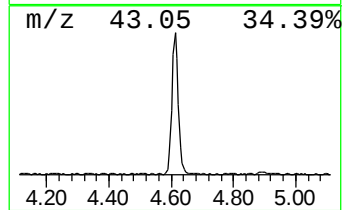
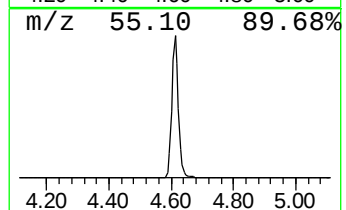
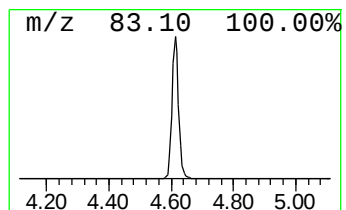
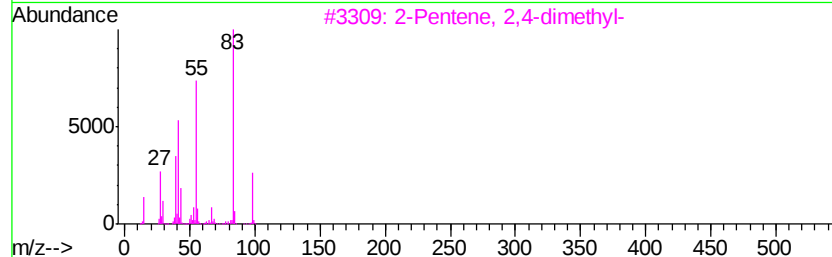
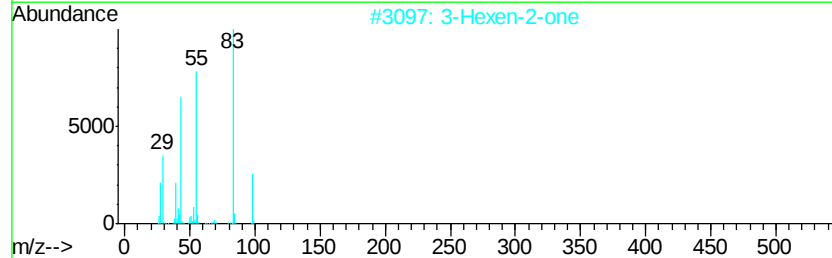
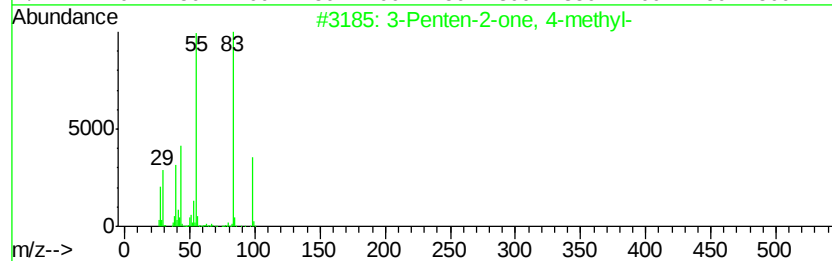
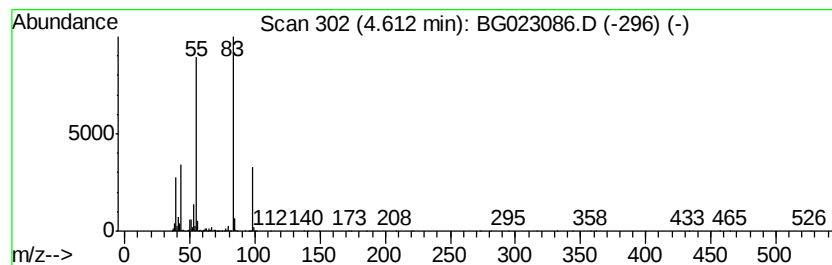
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.61	71.42 ng	2603230	1,4-Dichlorobenzene-d4	8.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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, 2,4-dimethyl-	98	C7H14	000625-65-0	87
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86



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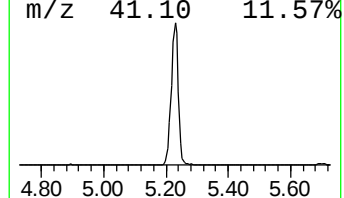
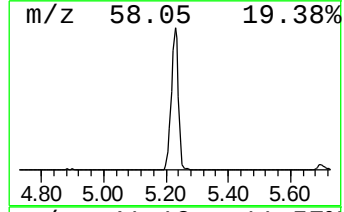
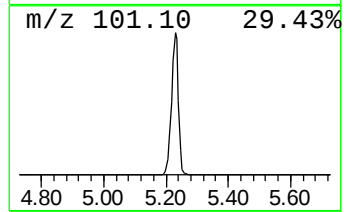
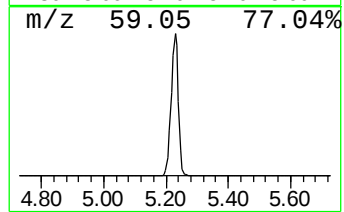
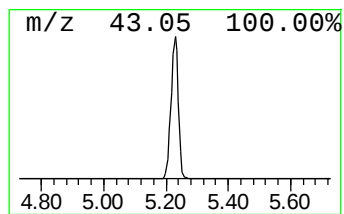
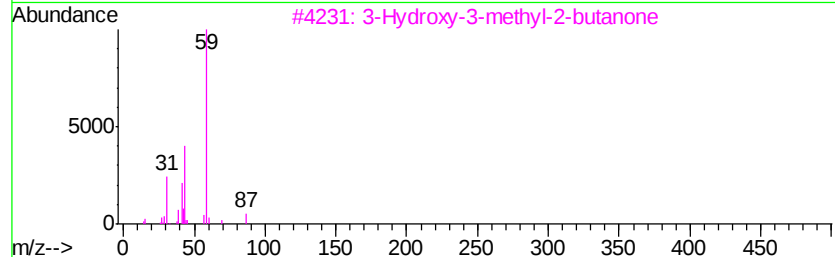
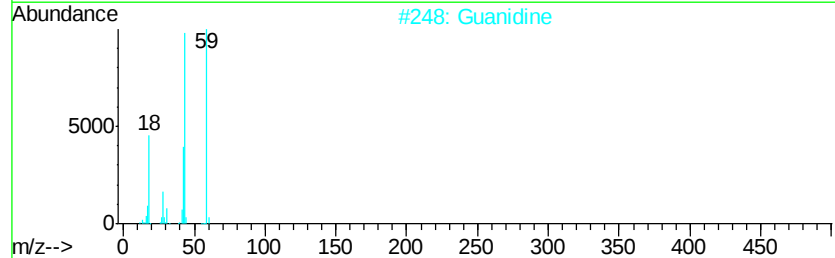
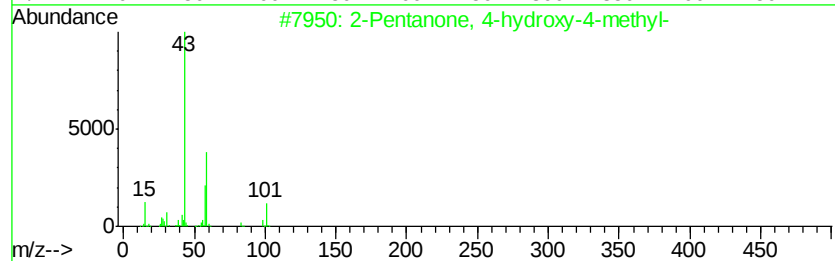
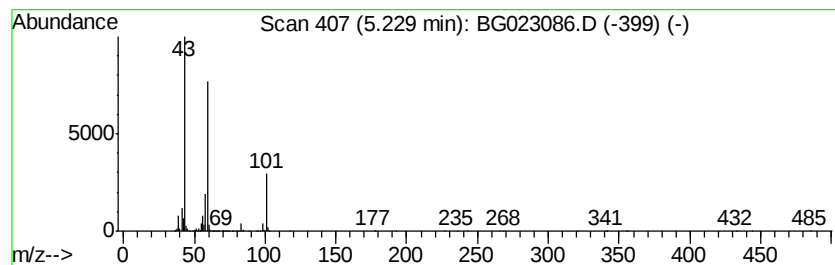
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	166.07 ng	6052900	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Guanidine	59	CH5N3	000113-00-8	47
3		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	32
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	27
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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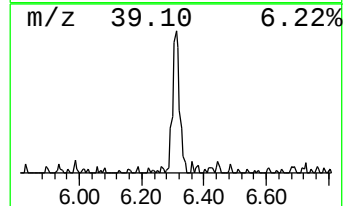
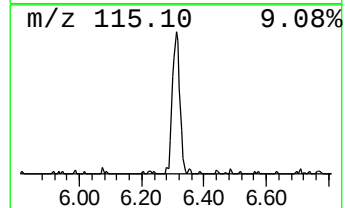
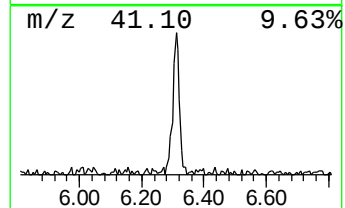
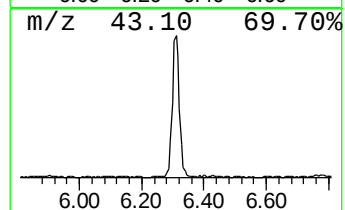
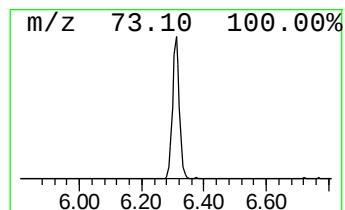
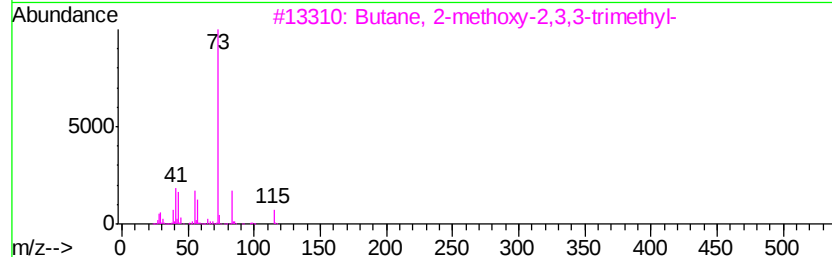
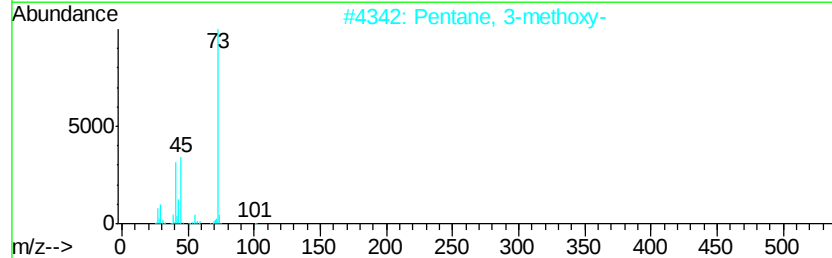
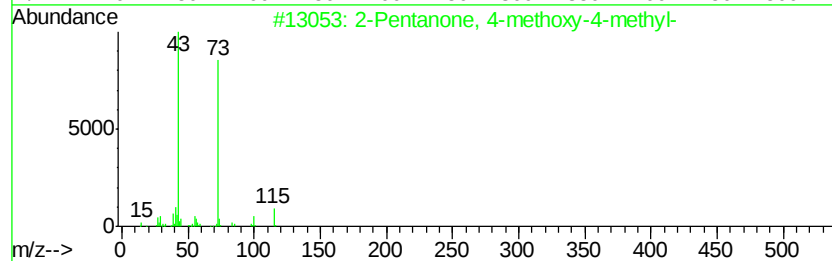
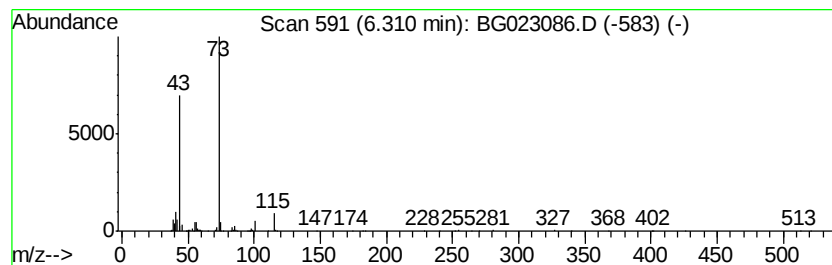
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	13.67 ng	498218	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	78
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	37
3		Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	33
4		N-.alpha.-Acetylglutcinamide	116	C4H8N2O2	002620-63-5	25
5		1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	12



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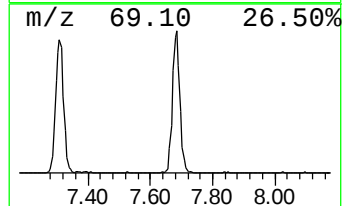
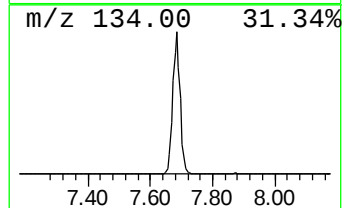
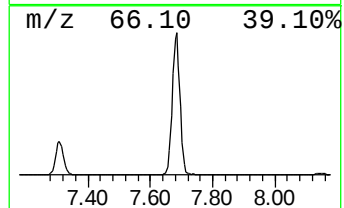
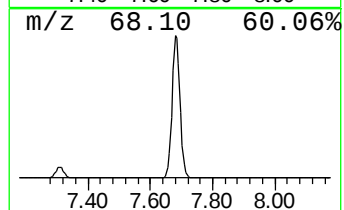
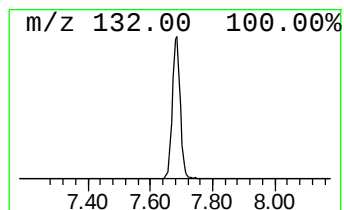
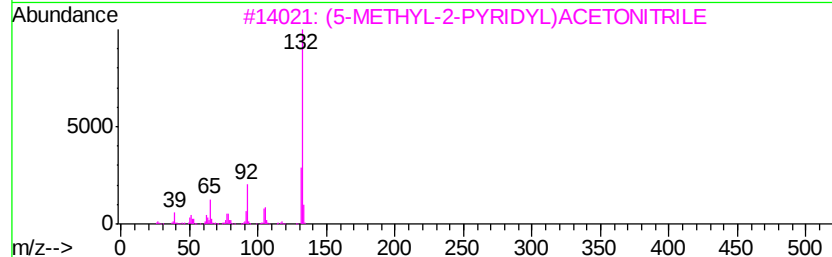
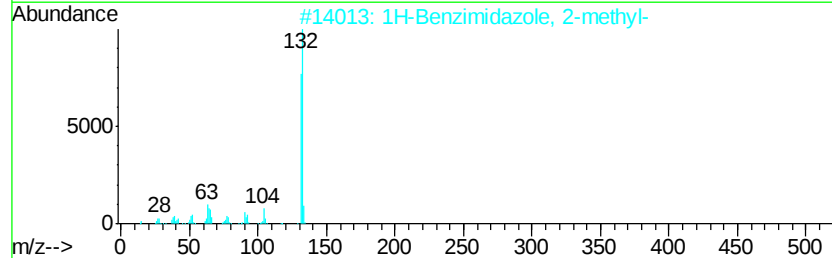
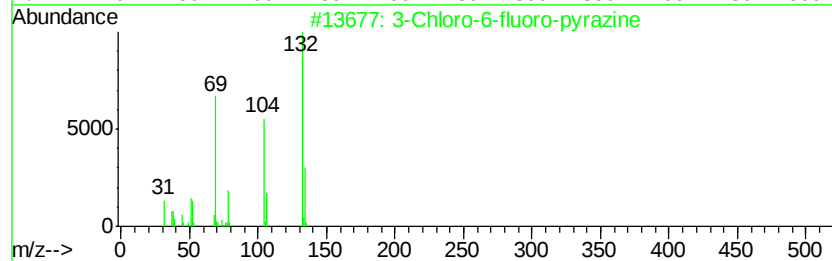
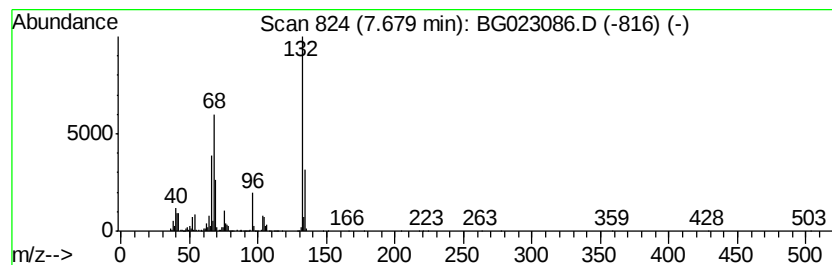
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Peak Number 4 unknown7.68 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	63.92 ng	2329700	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		Imidazole, 4,5-dicvano-1-methyl-	132	C6H4N4	019485-35-9	9
5		5-Aminoindole	132	C8H8N2	005192-03-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.61	71.4	ng	2603230	1	8.15	728981	20.0
2-Pentanone, 4-hy...	5.23	166.1	ng	6052900	1	8.15	728981	20.0
2-Pentanone, 4-me...	6.31	13.7	ng	498218	1	8.15	728981	20.0
unknown7.68	7.68	63.9	ng	2329700	1	8.15	728981	20.0