

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
 Data File : BG018772.D
 Acq On : 18 Sep 2015 17:11
 Operator : TP
 Sample : PB85606BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB85606BL

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-BG091115.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	2.958	16	20	39	rVB	1512473	1921488	54.40%	10.133%
2	3.176	54	57	62	rBV	36784	47650	1.35%	0.251%
3	5.109	378	386	396	rBV	268287	394065	11.16%	2.078%
4	5.579	460	466	474	rBV	626899	984222	27.87%	5.190%
5	7.177	729	738	747	rBV	635907	1079750	30.57%	5.694%
6	7.535	792	799	808	rBV	643417	1099661	31.13%	5.799%
7	7.999	868	878	887	rBV	163778	280314	7.94%	1.478%
8	8.322	924	933	943	rBV	492236	850046	24.07%	4.483%
9	9.163	1069	1076	1084	rVB	376616	655543	18.56%	3.457%
10	10.802	1347	1355	1363	rBV	231338	413245	11.70%	2.179%
11	13.252	1764	1772	1780	rBV	1274835	1886921	53.42%	9.950%
12	14.627	1998	2006	2016	rBV2	434694	692685	19.61%	3.653%
13	16.113	2248	2259	2275	rBV	1153853	1753764	49.65%	9.248%
14	17.371	2466	2473	2483	rBV2	660961	1010274	28.60%	5.328%
15	19.979	2911	2917	2926	rBV	2720447	3532100	100.00%	18.626%
16	21.630	3191	3198	3205	rBV	745119	1213343	34.35%	6.398%
17	24.821	3731	3741	3754	rVB	387250	1148027	32.50%	6.054%

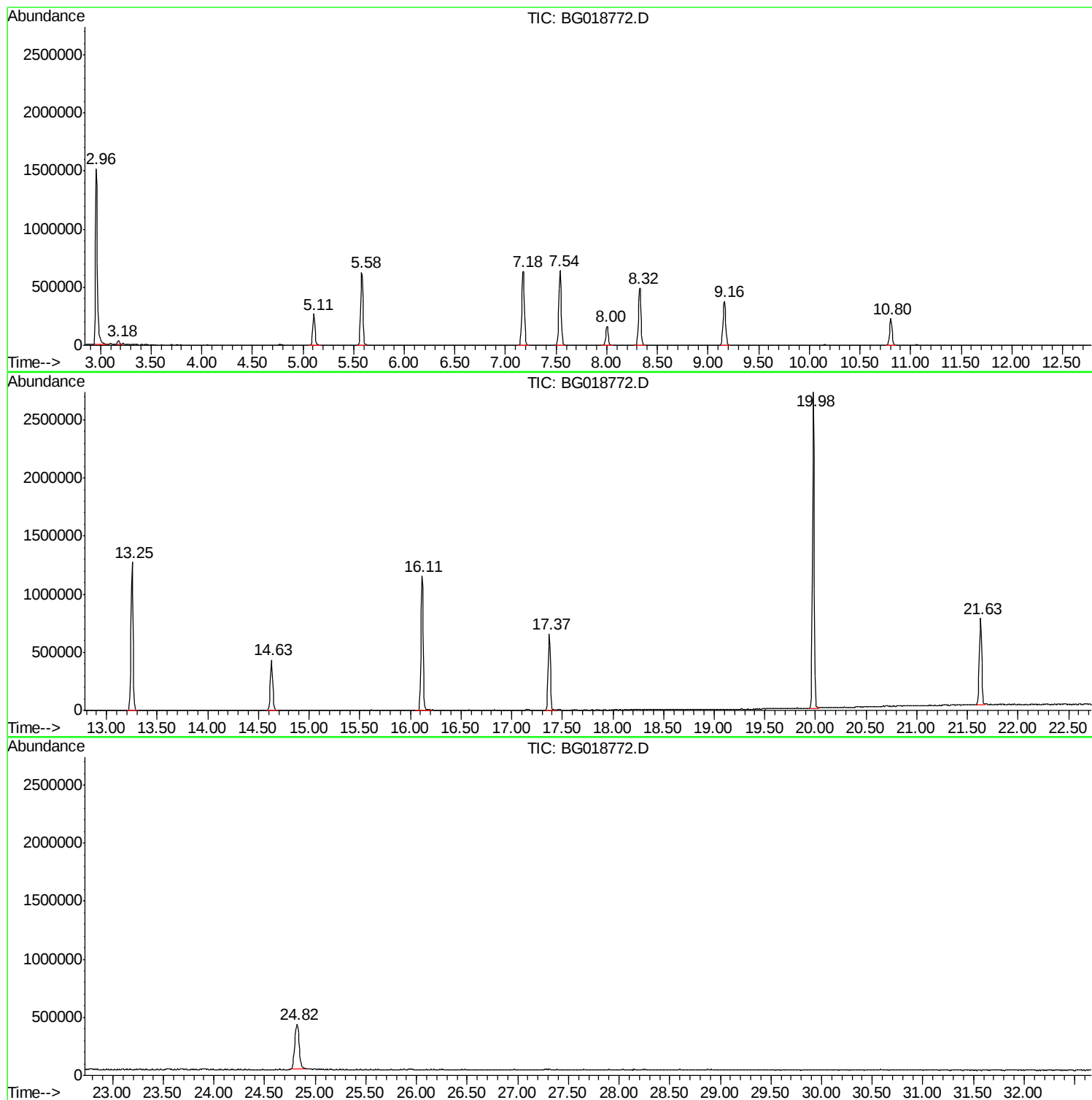
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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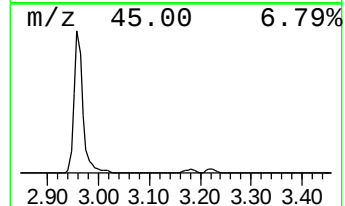
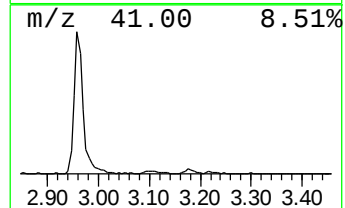
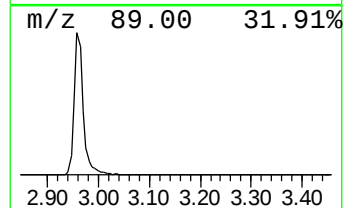
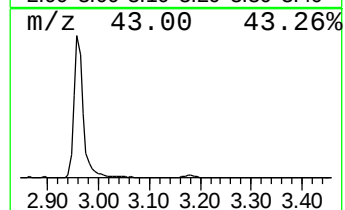
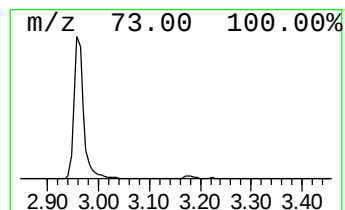
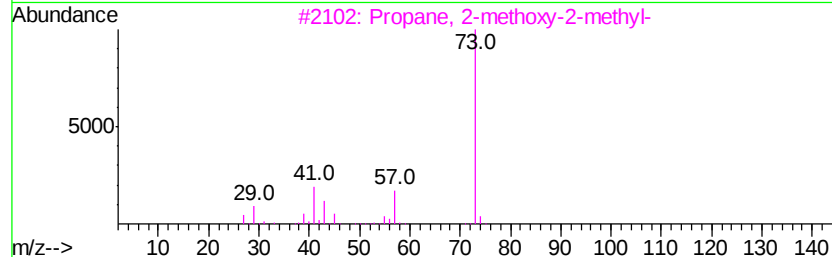
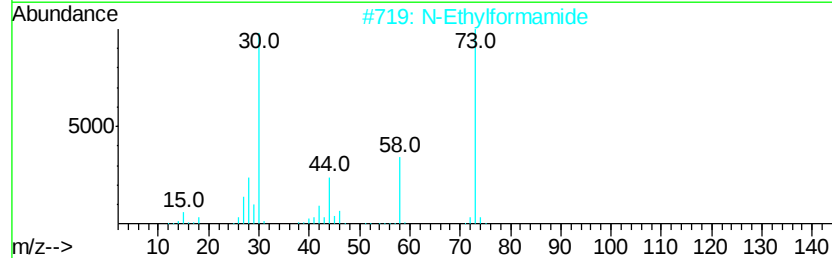
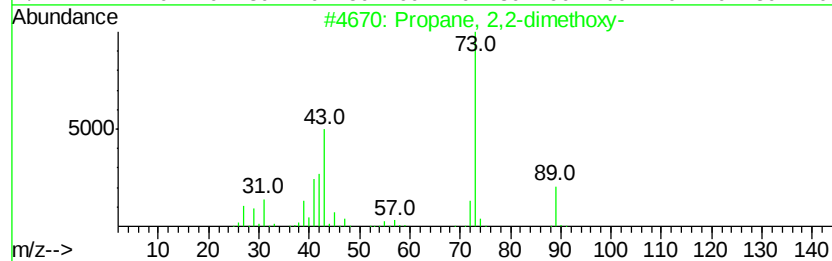
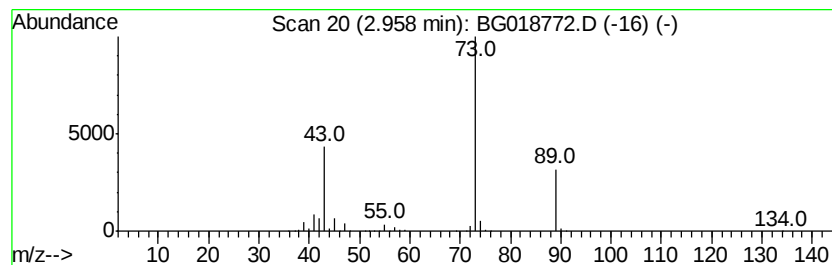
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.96 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	137.10 ng	1921490	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7



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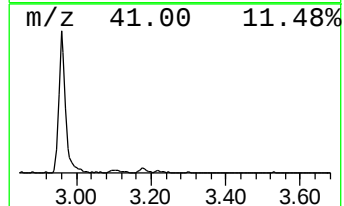
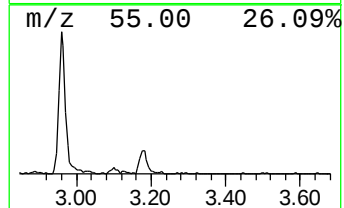
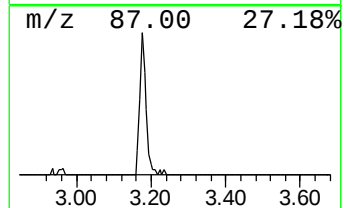
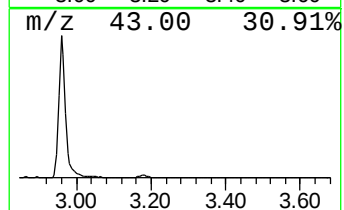
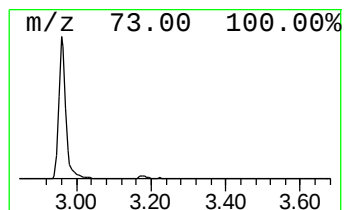
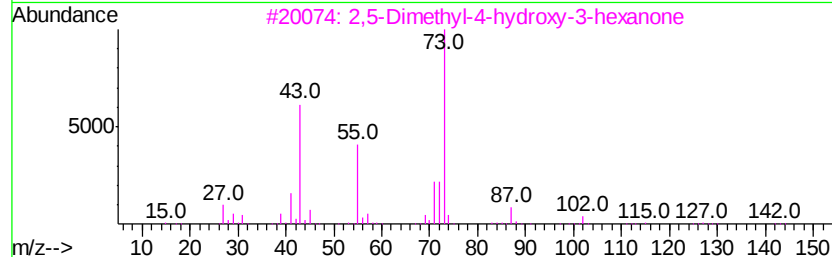
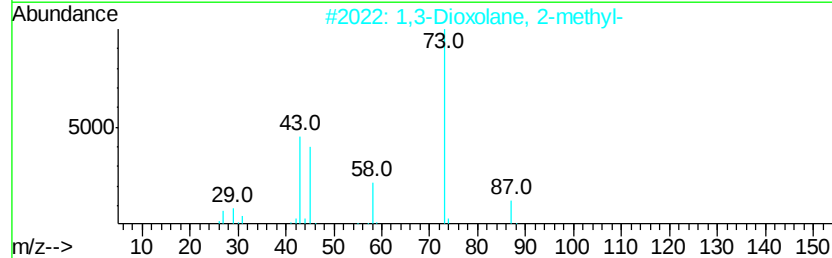
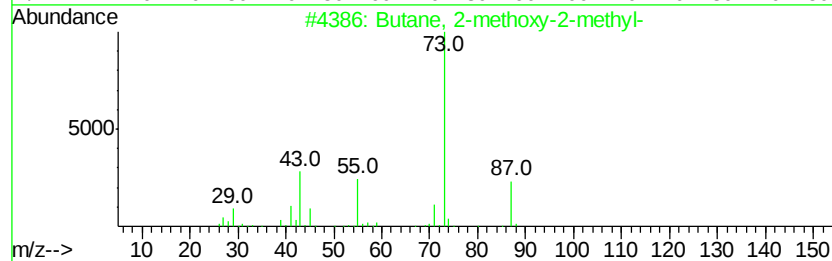
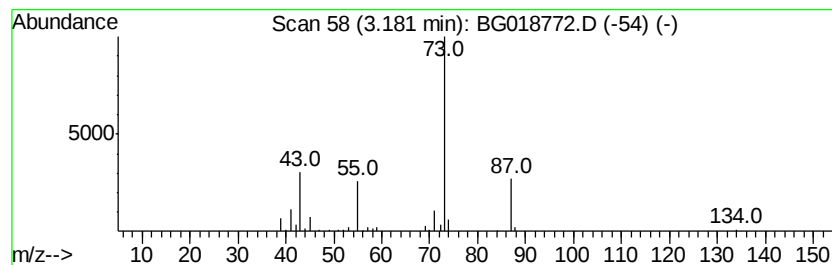
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	3.40 ng	47650	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3		2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	17
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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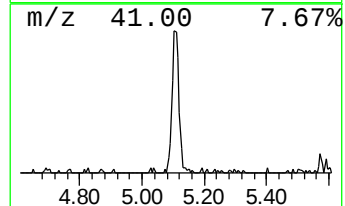
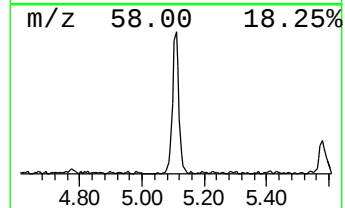
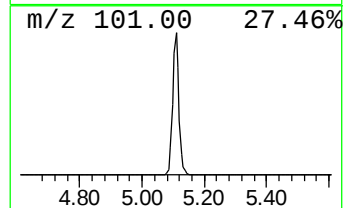
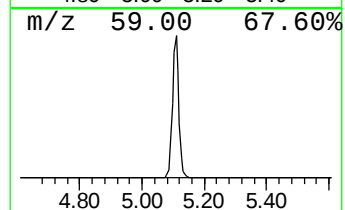
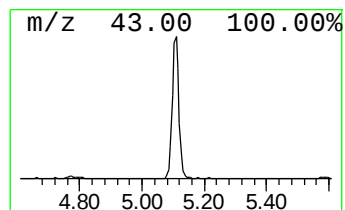
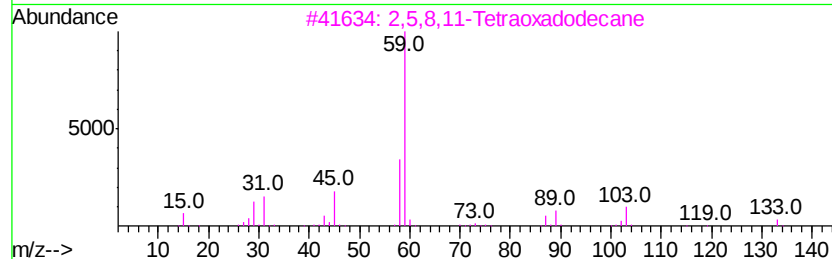
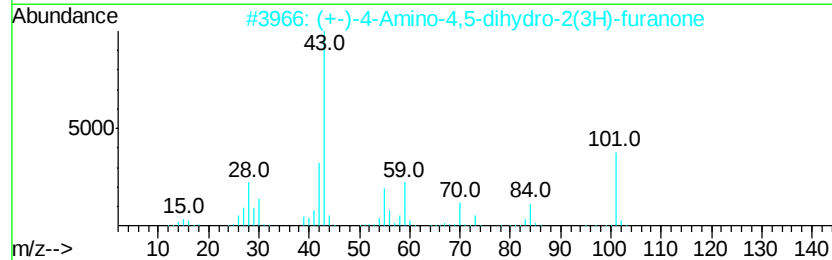
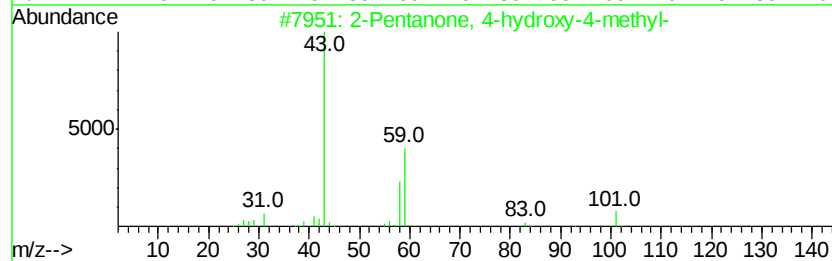
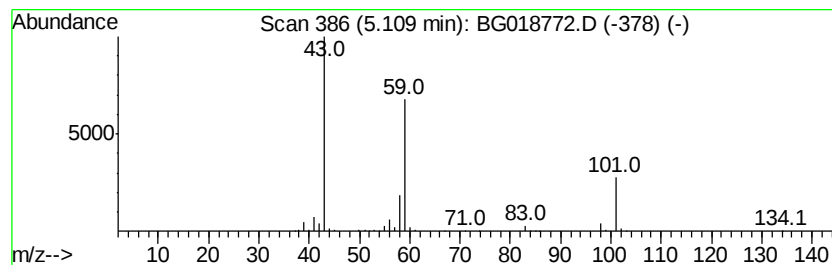
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	28.12 ng	394065	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3		2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	17
4		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	17
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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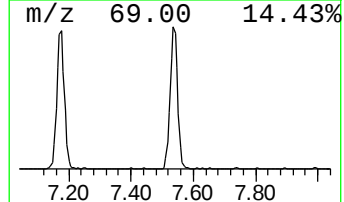
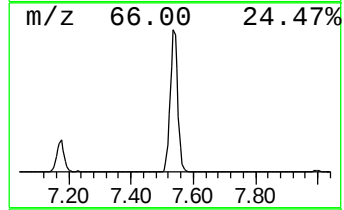
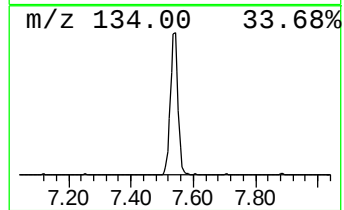
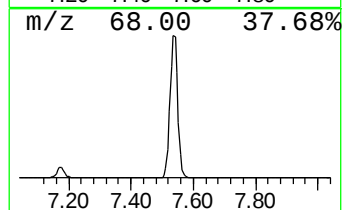
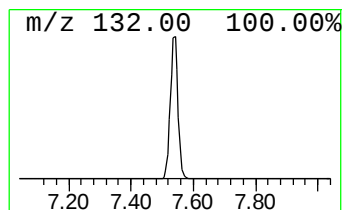
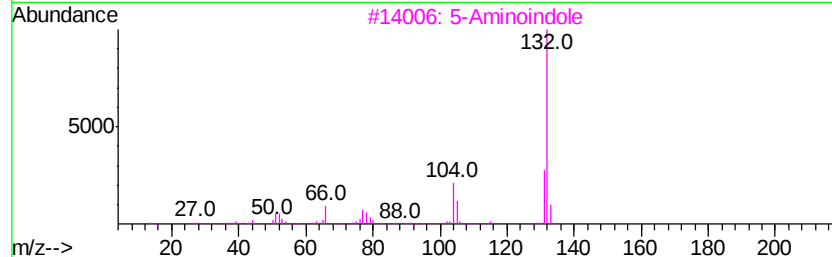
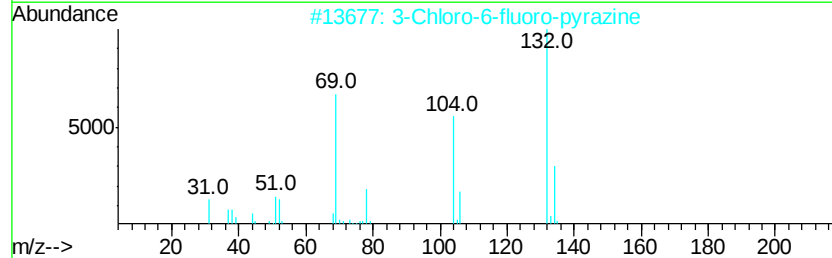
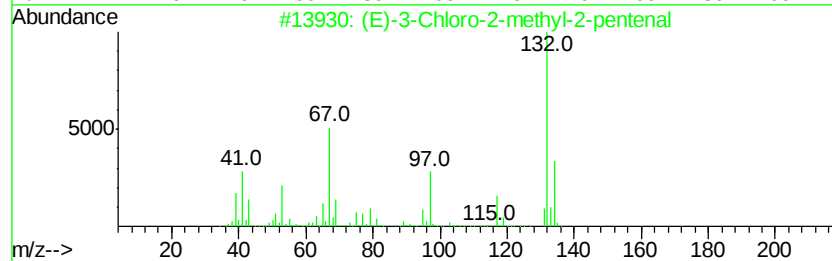
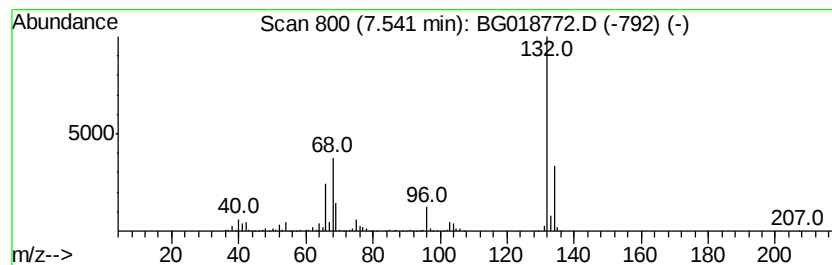
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Peak Number 4 unknown7.54 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	78.46 ng	1099660	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Amphetaminil	250	C17H18N2	017590-01-1	10
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.96	2.96	137.1	ng	1921490	1	8.01	280314	20.0
Butane, 2-methoxy...	3.18	3.4	ng	47650	1	8.01	280314	20.0
2-Pentanone, 4-hy...	5.11	28.1	ng	394065	1	8.01	280314	20.0
unknown7.54	7.54	78.5	ng	1099660	1	8.01	280314	20.0