

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024108.D
 Acq On : 24 Sep 2016 4:21
 Operator : UM/SJ
 Sample : PB93571BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB93571BL

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-BG092316.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	2.903	6	11	31	rVB	4895862	7056584	100.00%	28.179%
2	5.100	381	385	393	rVB	122141	193061	2.74%	0.771%
3	5.587	463	468	478	rBV	681926	1125015	15.94%	4.492%
4	7.209	738	744	757	rBV	696736	1287182	18.24%	5.140%
5	7.573	799	806	816	rBV	695107	1233926	17.49%	4.927%
6	8.037	879	885	895	rVB2	144774	263096	3.73%	1.051%
7	8.366	934	941	950	rVB	507254	890538	12.62%	3.556%
8	9.224	1080	1087	1097	rBV	416718	798173	11.31%	3.187%
9	10.874	1362	1368	1380	rBV	181604	372144	5.27%	1.486%
10	13.324	1779	1785	1802	rBV	1228494	2002143	28.37%	7.995%
11	14.716	2016	2022	2032	rBV	351344	610832	8.66%	2.439%
12	16.220	2271	2278	2295	rBV	1124444	1995629	28.28%	7.969%
13	17.483	2487	2493	2510	rBV2	530611	934087	13.24%	3.730%
14	20.091	2931	2937	2949	rBV	3294275	4246843	60.18%	16.959%
15	21.795	3220	3227	3239	rVB	574549	1091040	15.46%	4.357%
16	25.132	3786	3795	3806	rVB	313522	941998	13.35%	3.762%

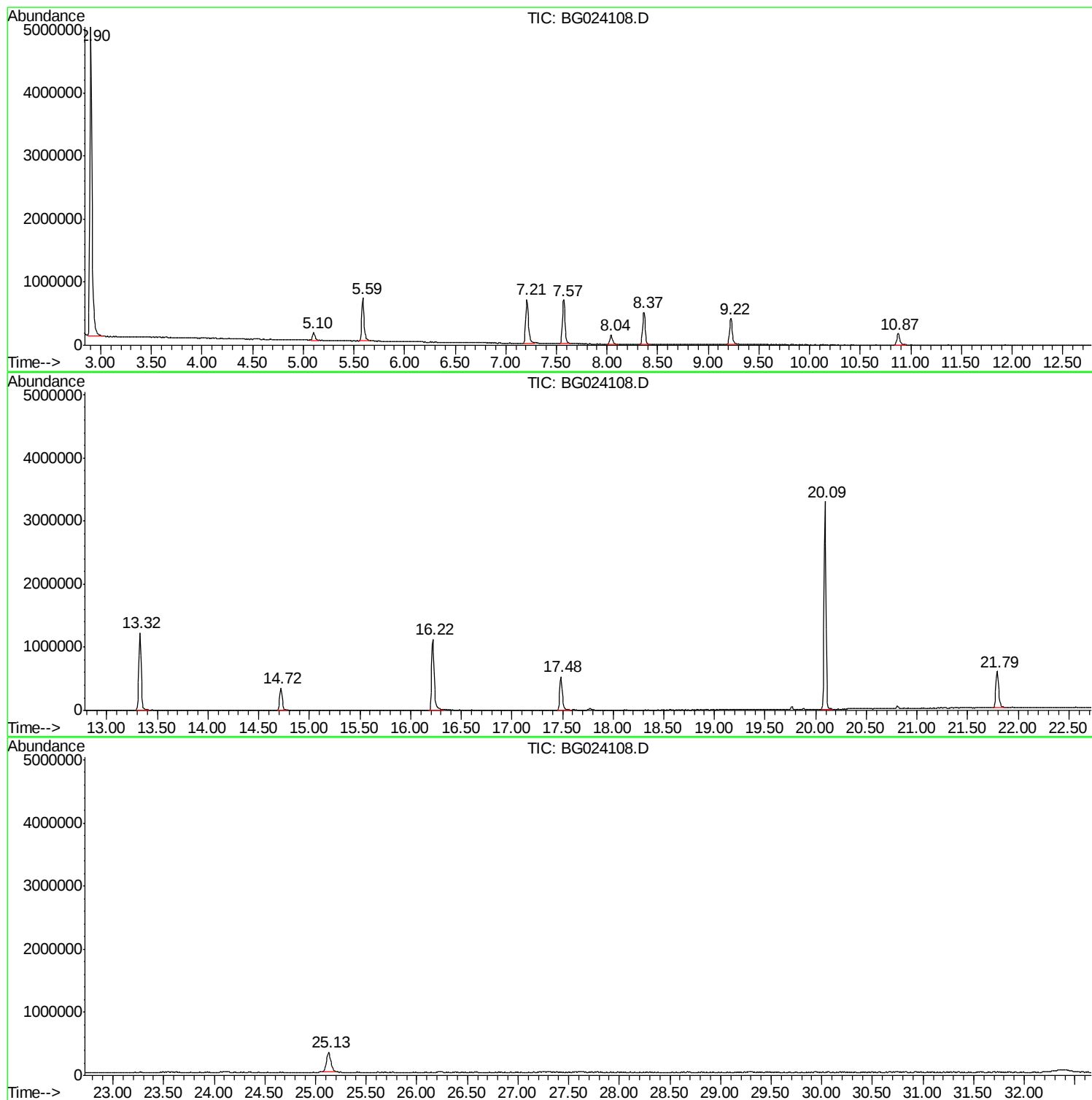
Sum of corrected areas: 25042291

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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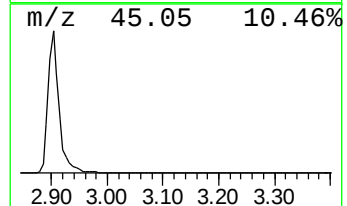
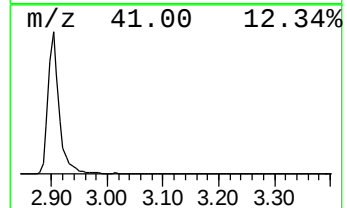
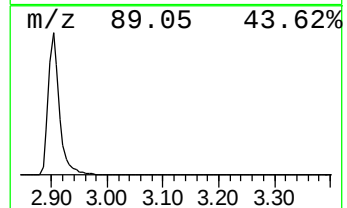
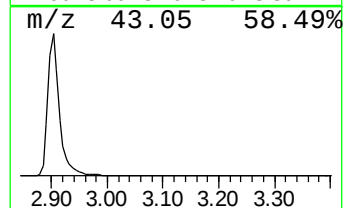
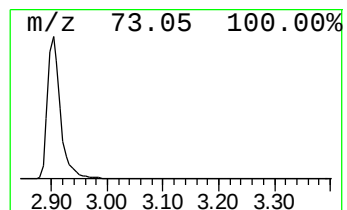
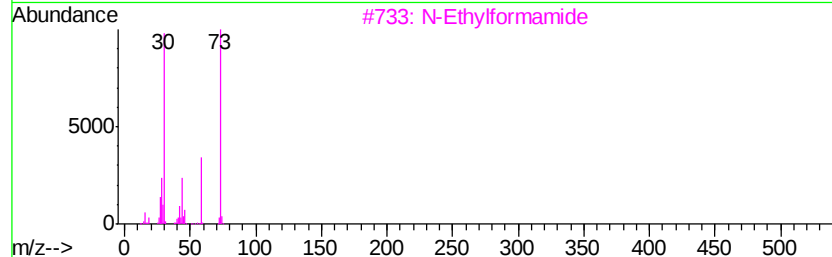
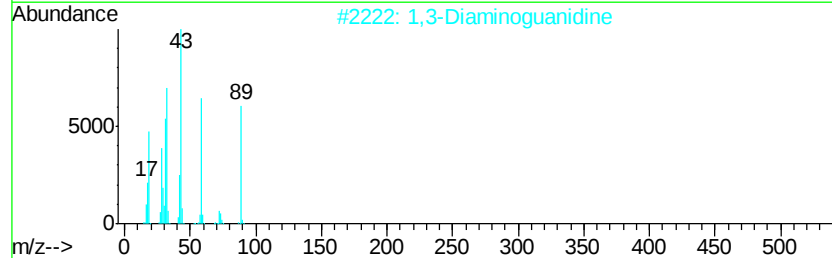
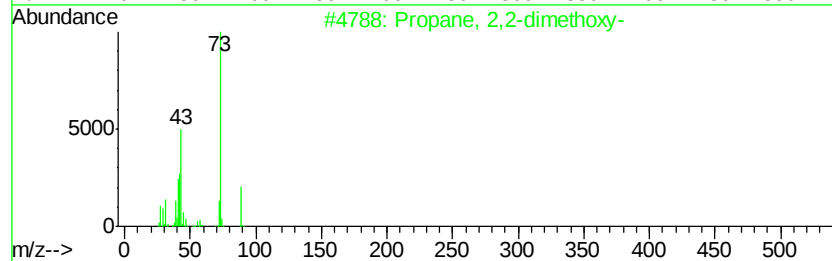
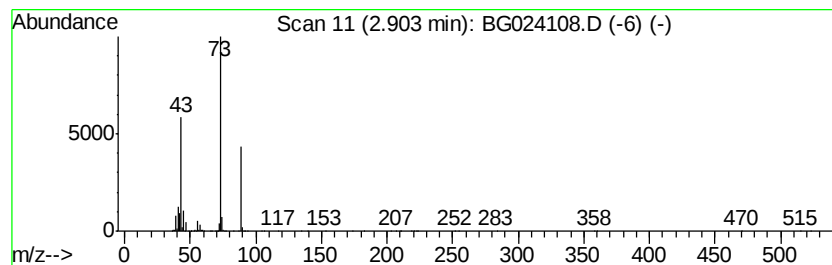
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.90 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.90	536.43 ng	7056580	1,4-Dichlorobenzene-d4	8.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	40
2		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	23
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	9
5		1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9



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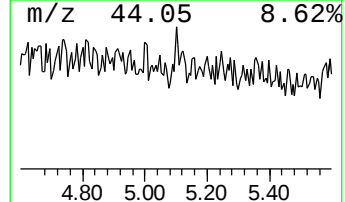
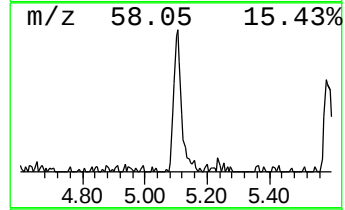
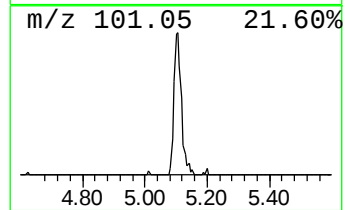
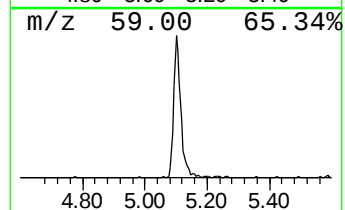
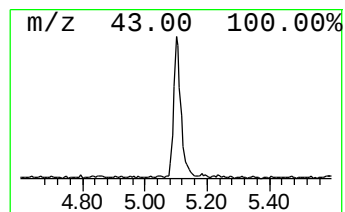
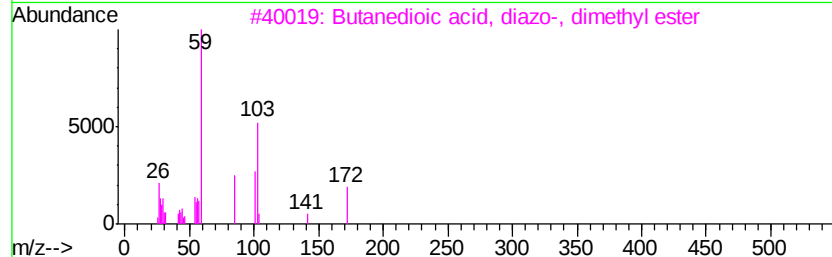
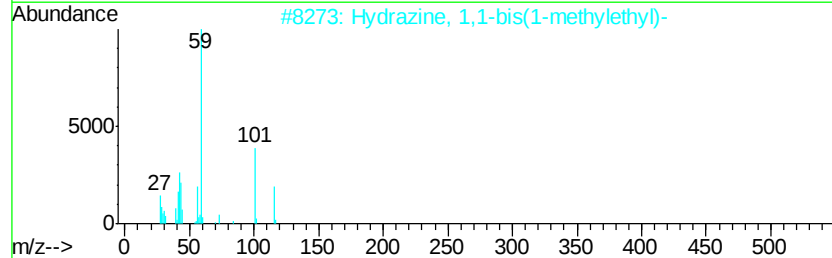
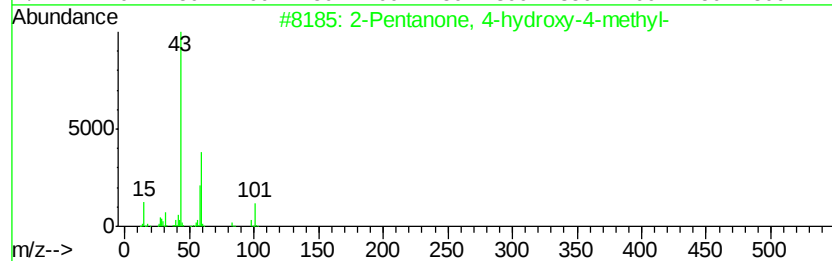
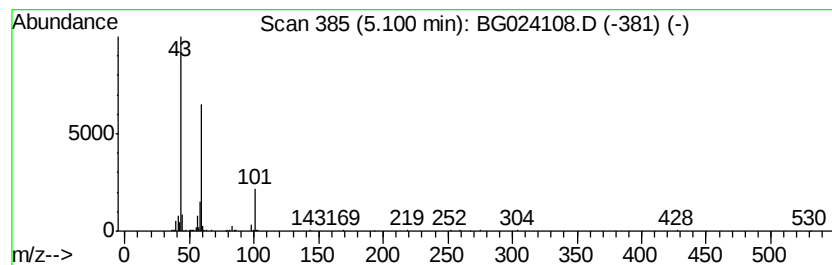
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	14.68 ng	193061	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25
3		Butanedioic acid, diazo-, dimeth...	172	C6H8N2O4	055514-36-8	25
4		4-Methoxy-1-pentene	100	C6H12O	098386-09-5	16
5		Acetic acid, chloro-, 1,1-dimeth...	150	C6H11ClO2	000107-59-5	12



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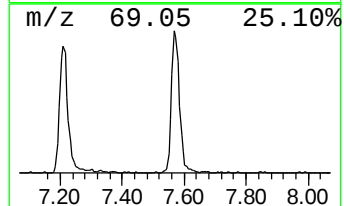
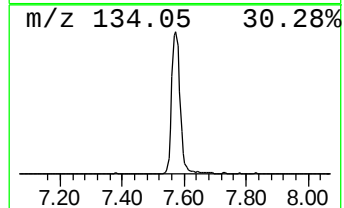
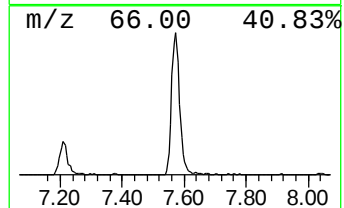
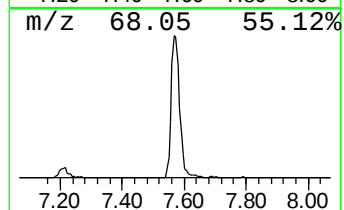
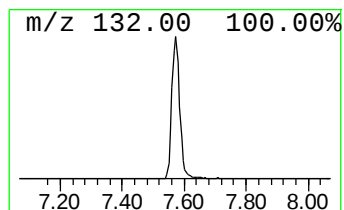
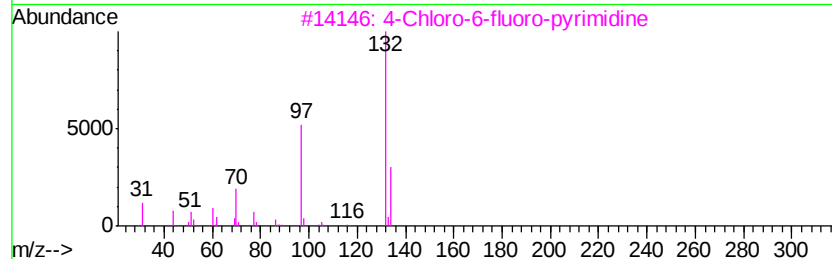
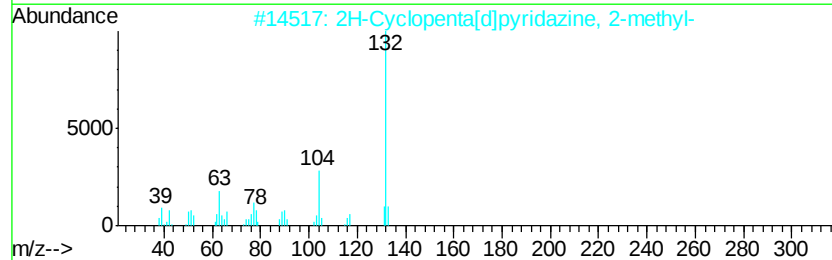
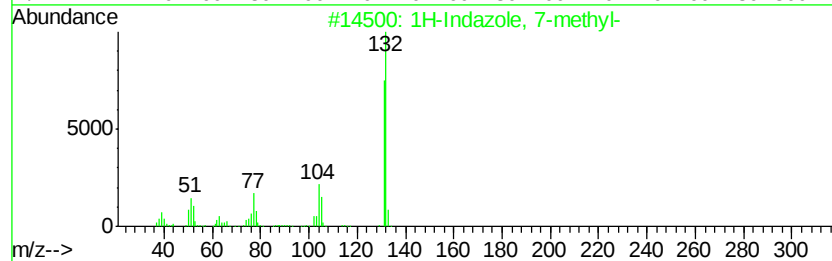
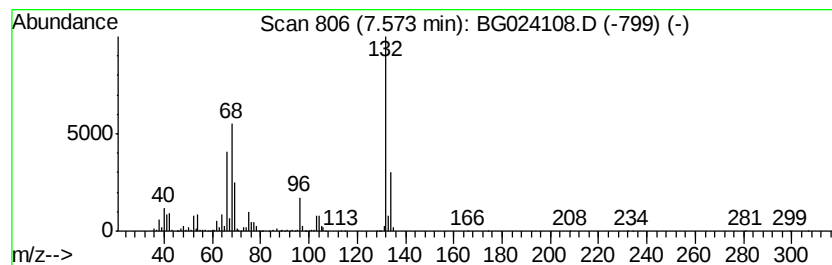
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Peak Number 3 unknown7.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	93.80 ng	1233930	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	18
2		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	14
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.90	2.90	536.4	ng	7056580	1	8.04	263096	20.0
2-Pentanone, 4-hy...	5.10	14.7	ng	193061	1	8.04	263096	20.0
unknown7.57	7.57	93.8	ng	1233930	1	8.04	263096	20.0