

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
 Data File : BG017253.D
 Acq On : 22 May 2015 19:31
 Operator : TP/IZ
 Sample : PB83561BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83561BL

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-BG051315.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	2.897	31	35	43	rVB	20934	28123	1.23%	0.235%
2	4.794	352	358	364	rBV	76254	106937	4.67%	0.893%
3	5.282	433	441	452	rBV	722410	1020757	44.59%	8.522%
4	6.886	707	714	726	rBV	734144	1085124	47.40%	9.059%
5	7.227	765	772	783	rBV	705225	1083919	47.35%	9.049%
6	7.679	843	849	856	rVB	141532	219406	9.58%	1.832%
7	8.002	897	904	913	rBV	511683	798586	34.89%	6.667%
8	8.843	1039	1047	1057	rBV	412708	667424	29.16%	5.572%
9	10.470	1316	1324	1331	rBV	174577	285641	12.48%	2.385%
10	12.949	1740	1746	1753	rBV	924644	1349578	58.96%	11.267%
11	14.336	1975	1982	1992	rBV2	240925	369406	16.14%	3.084%
12	15.828	2229	2236	2248	rBV	840323	1121411	48.99%	9.362%
13	17.080	2443	2449	2455	rBV2	327054	450169	19.67%	3.758%
14	19.712	2891	2897	2908	rBV	1850780	2289121	100.00%	19.111%
15	21.263	3155	3161	3170	rBV	456737	561211	24.52%	4.685%
16	23.514	3536	3544	3553	rBV2	293335	541213	23.64%	4.518%

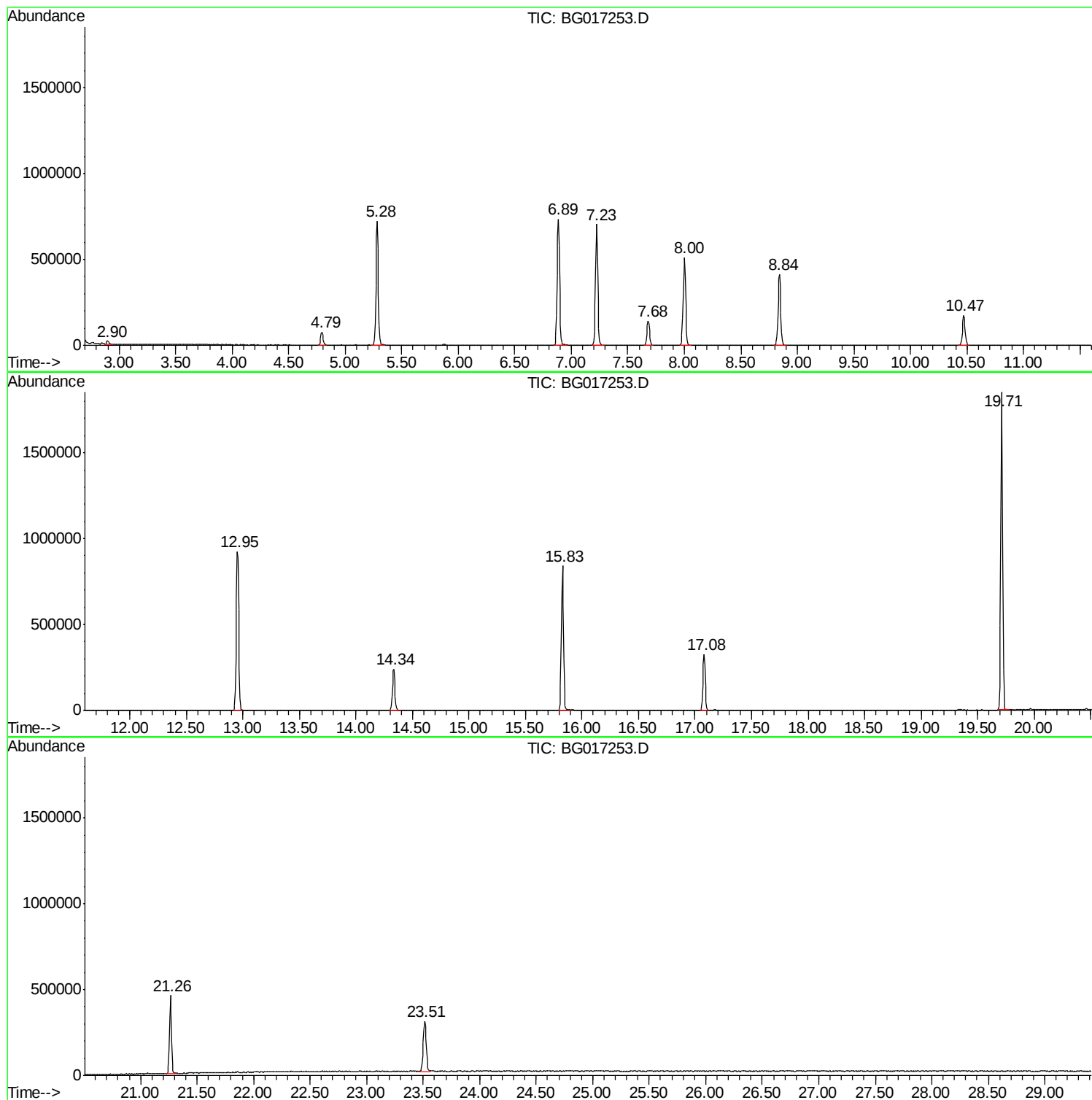
Sum of corrected areas: 11978026

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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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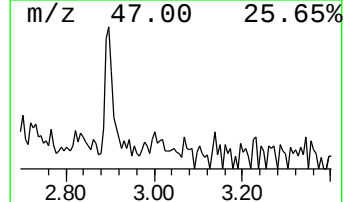
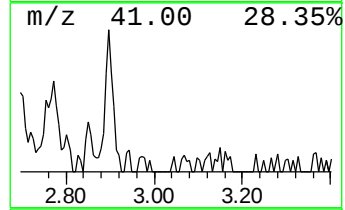
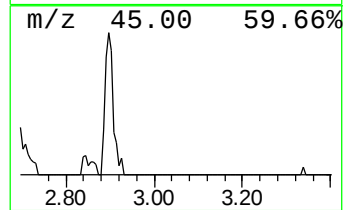
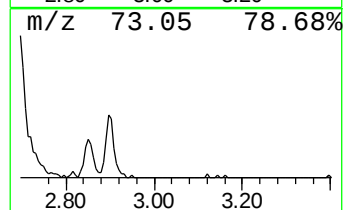
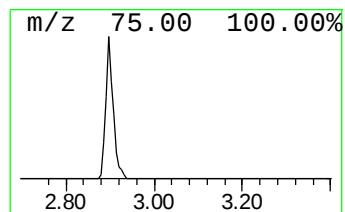
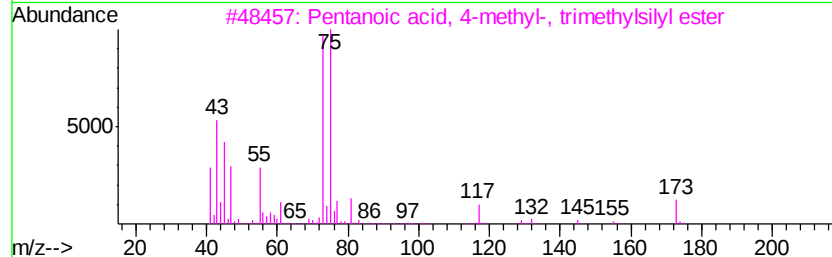
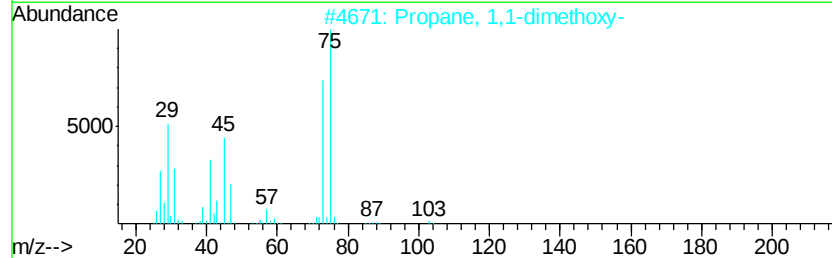
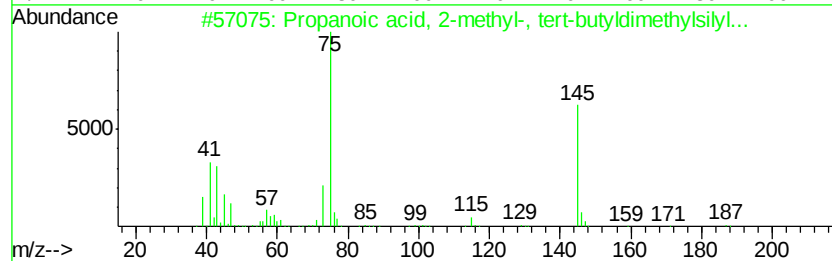
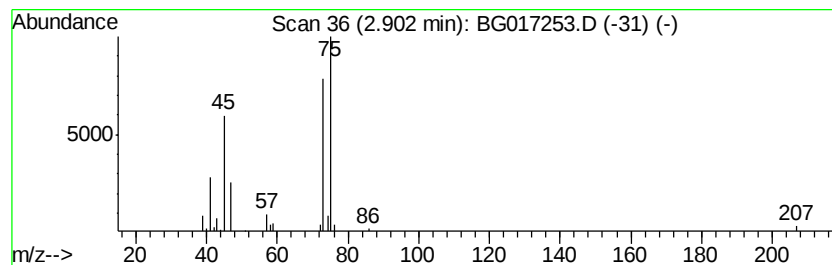
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propanoic acid, 2-methyl-, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.90	2.56 ng	28123	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, tert-...	202	C10H22O2Si	111864-21-2	74
2		Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	56
3		Pentanoic acid, 4-methyl-, trime...	188	C9H20O2Si	1000153-38-9	42
4		3-(Methylthio)-2-butanone	118	C5H10OS	053475-15-3	33
5		Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	9



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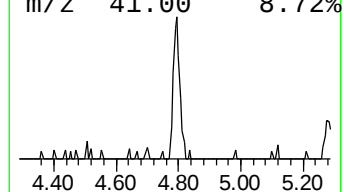
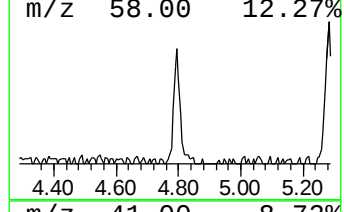
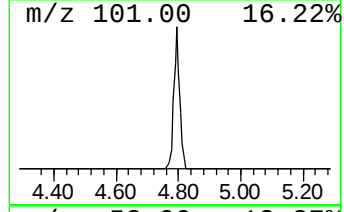
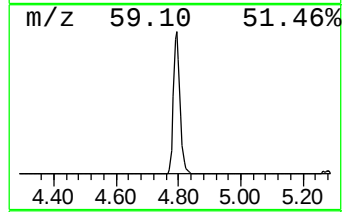
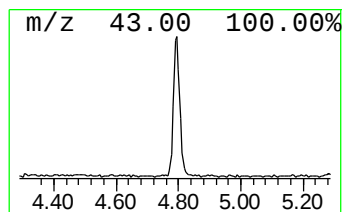
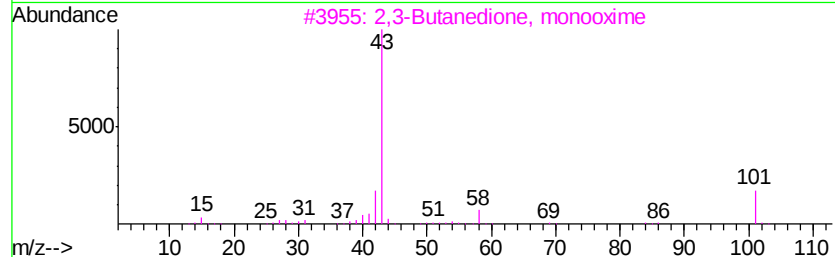
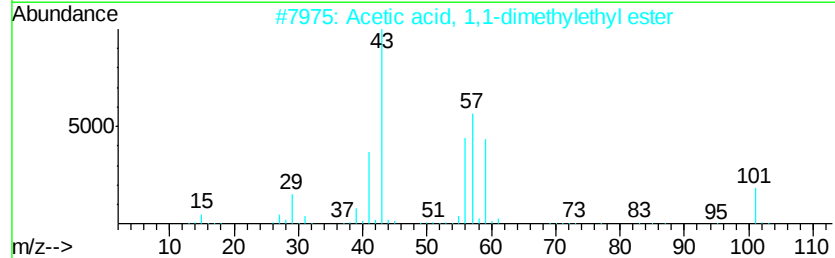
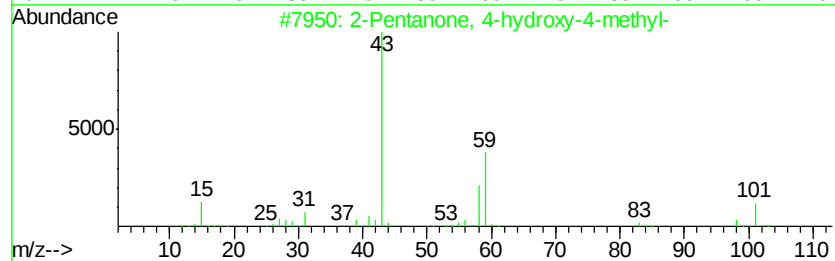
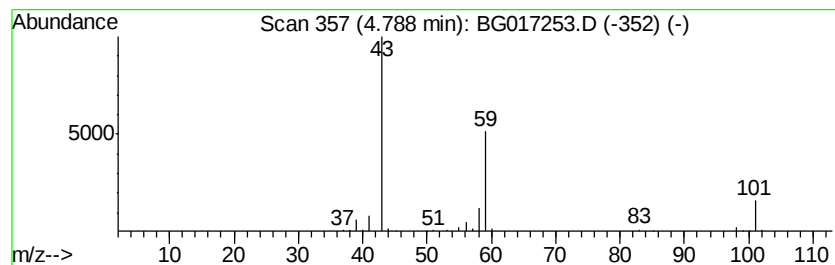
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	9.75 ng	106937	1,4-Dichlorobenzene-d4	7.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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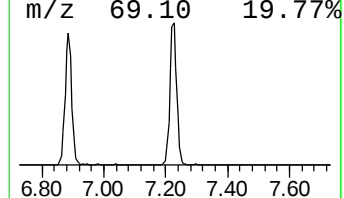
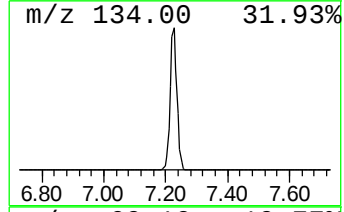
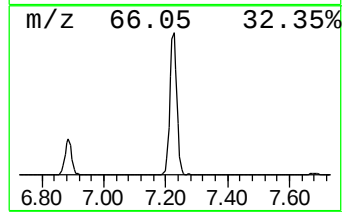
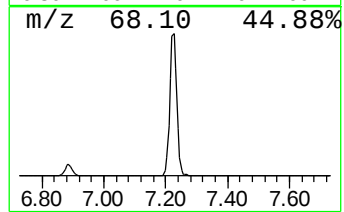
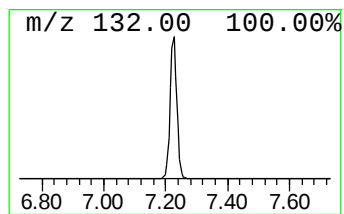
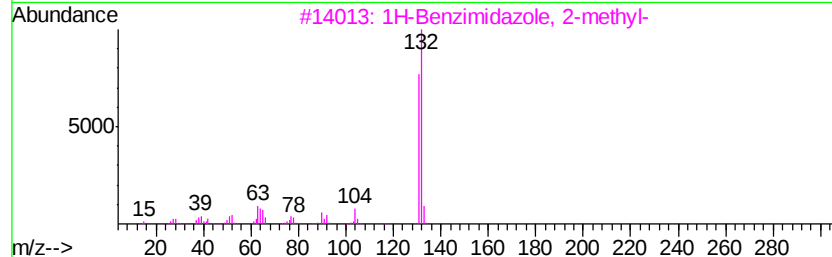
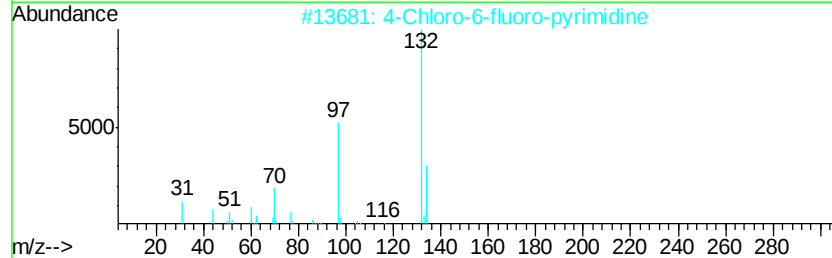
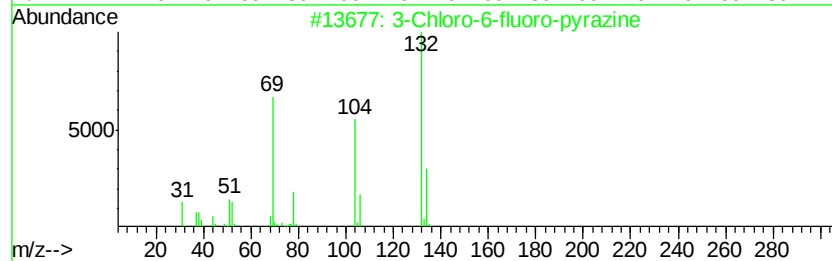
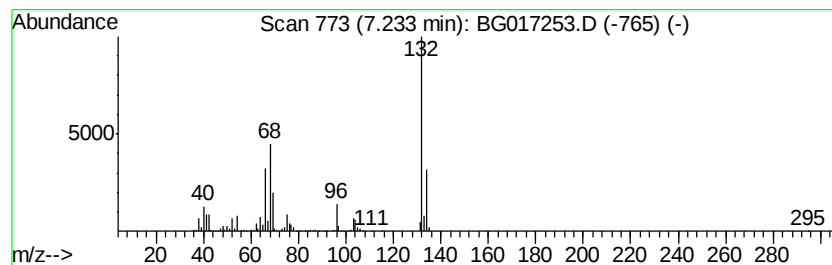
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Peak Number 3 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	98.80 ng	1083920	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	16
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid, 2...	2.90	2.6	ng	28123	1	7.68	219406	20.0
2-Pentanone, 4-hy...	4.79	9.8	ng	106937	1	7.68	219406	20.0
unknown7.23	7.23	98.8	ng	1083920	1	7.68	219406	20.0