

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121015\
Data File : BG020064.D
Acq On : 10 Dec 2015 5:33
Operator : UM/SJ
Sample : PB87142BL
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB87142BL

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-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	2.986	20	25	43	rVB	362744	490106	28.94%	5.757%
2	5.183	393	399	407	rVB	77501	116072	6.85%	1.363%
3	5.659	473	480	491	rVB	343425	548167	32.37%	6.439%
4	7.263	745	753	762	rBV	364584	621032	36.68%	7.294%
5	7.639	810	817	826	rVB	358570	604740	35.71%	7.103%
6	8.109	891	897	904	rBV	71260	114999	6.79%	1.351%
7	8.438	945	953	960	rBV	248028	431252	25.47%	5.065%
8	9.278	1087	1096	1105	rBV	215934	385351	22.76%	4.526%
9	10.929	1370	1377	1385	rBV	106220	181435	10.71%	2.131%
10	13.367	1784	1792	1800	rBV	681342	1005814	59.40%	11.814%
11	14.742	2019	2026	2035	rVB2	178070	280045	16.54%	3.289%
12	16.223	2271	2278	2289	rBV	534738	810489	47.86%	9.520%
13	17.486	2486	2493	2501	rBV	231744	354600	20.94%	4.165%
14	20.083	2929	2935	2941	rBV	1313453	1693305	100.00%	19.889%
15	21.752	3213	3219	3227	rVB	278300	457850	27.04%	5.378%
16	25.036	3766	3778	3794	rBV	146261	418572	24.72%	4.916%

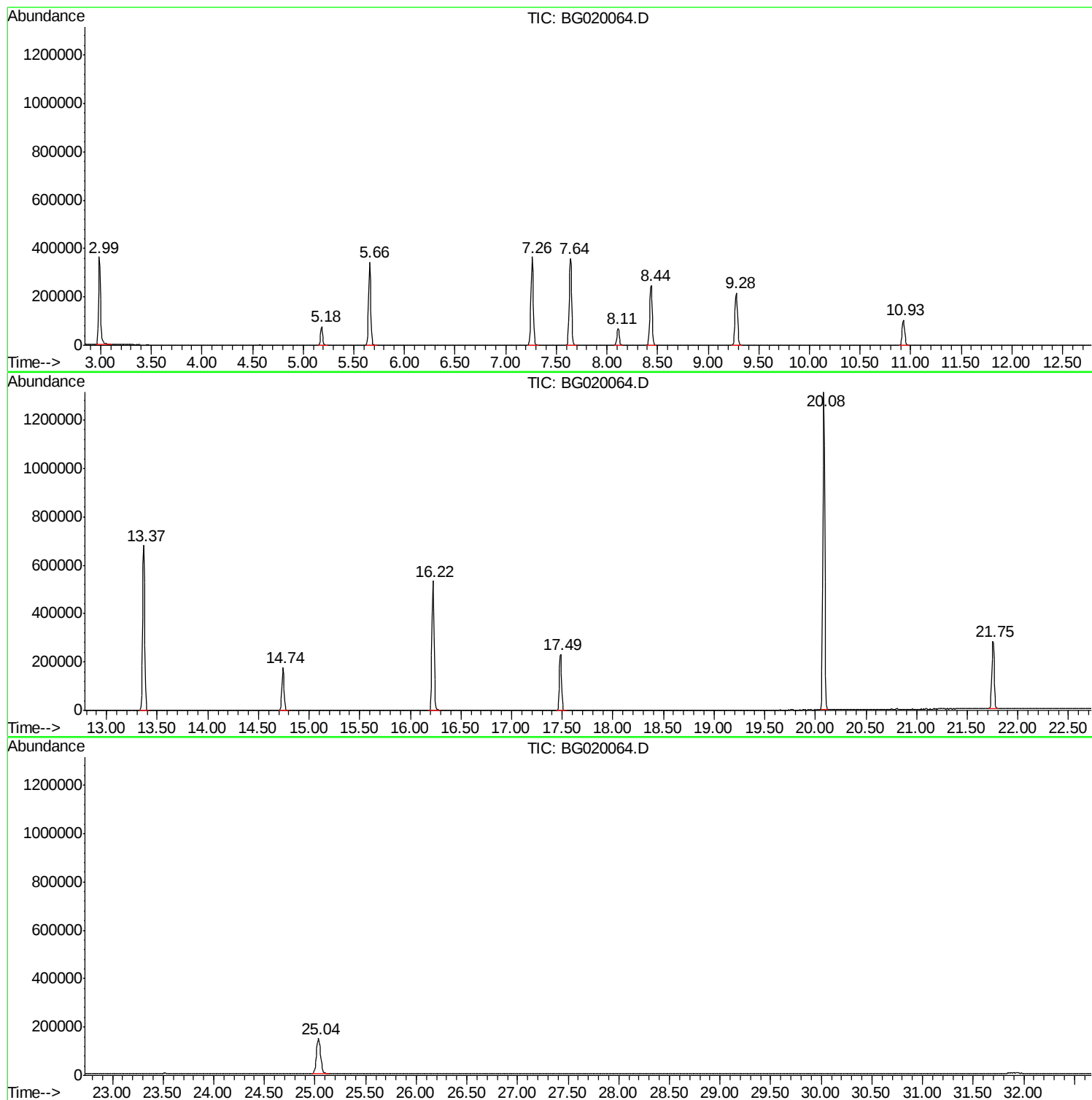
Sum of corrected areas: 8513829

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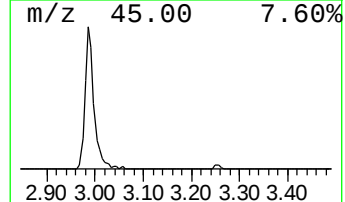
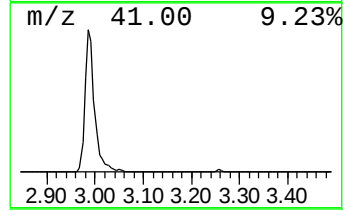
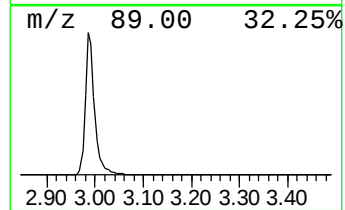
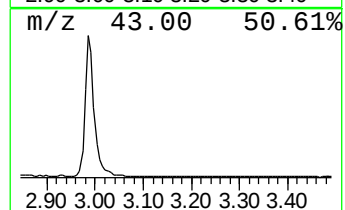
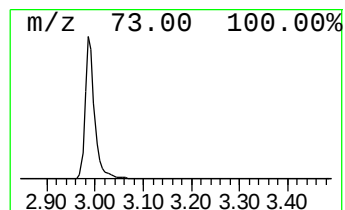
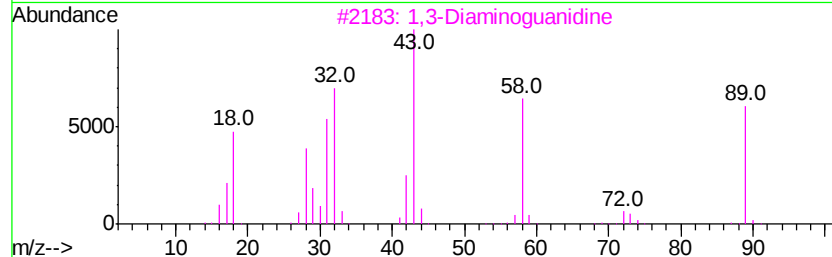
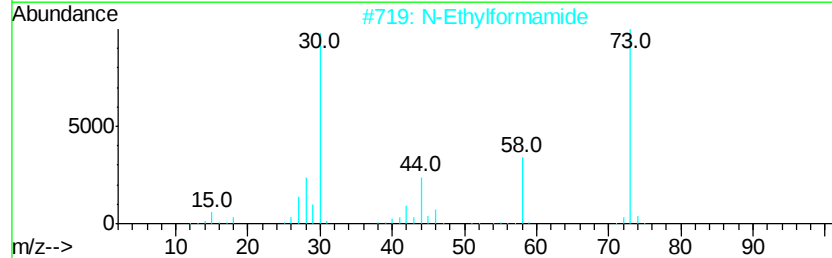
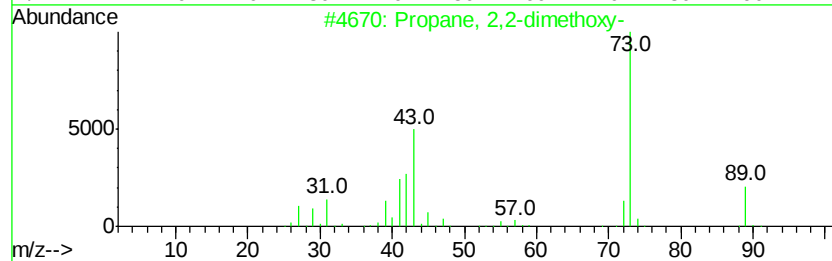
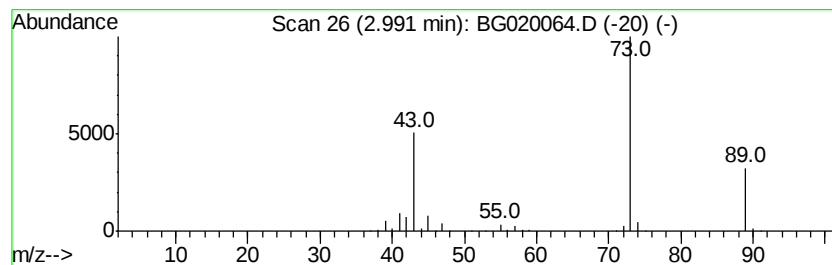
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.99 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	85.24 ng	490106	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	40
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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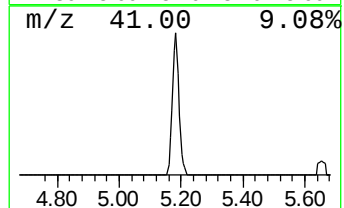
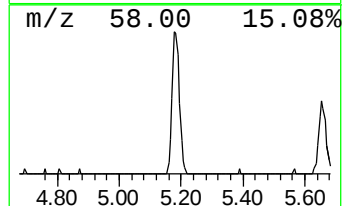
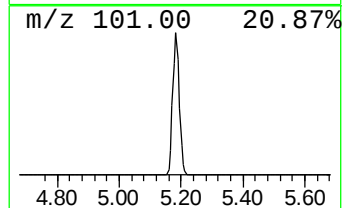
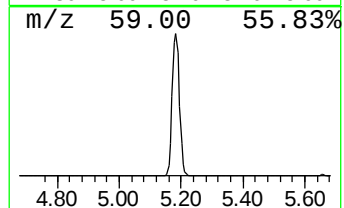
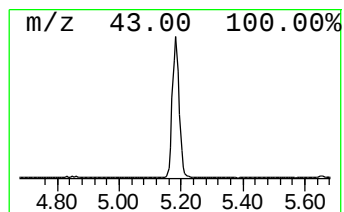
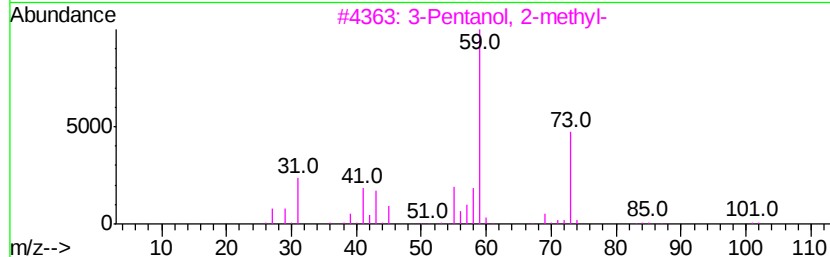
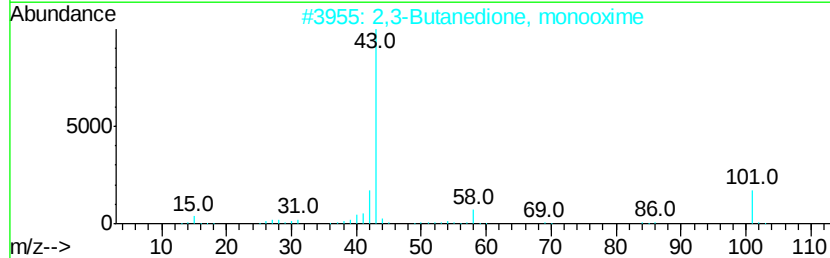
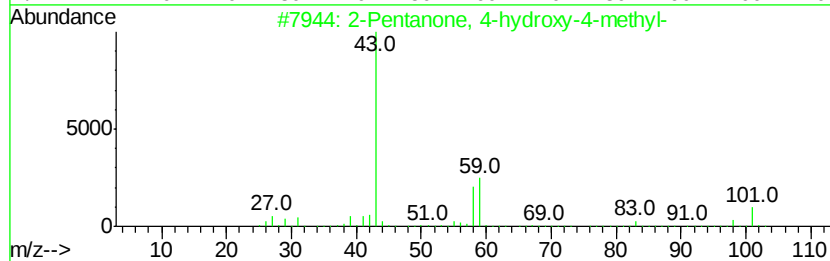
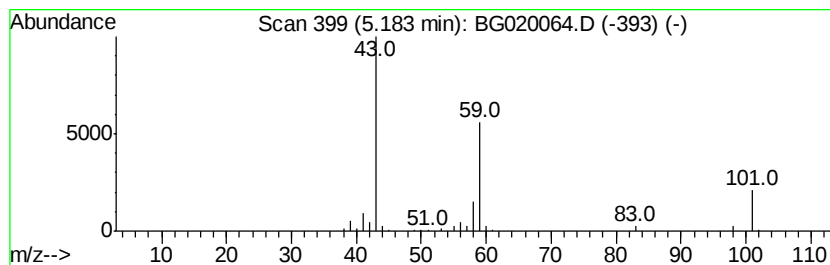
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	20.19 ng	116072	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	64
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9
5		3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	9



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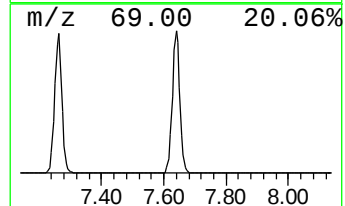
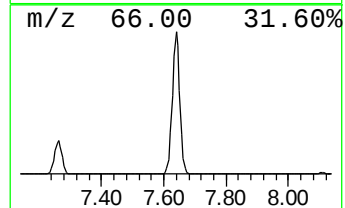
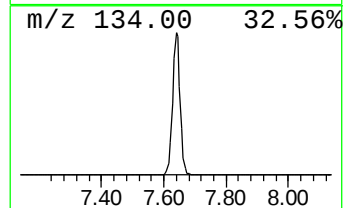
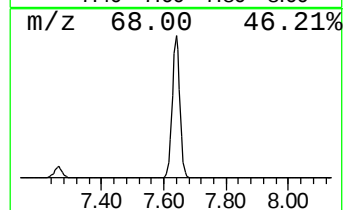
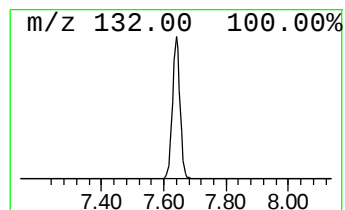
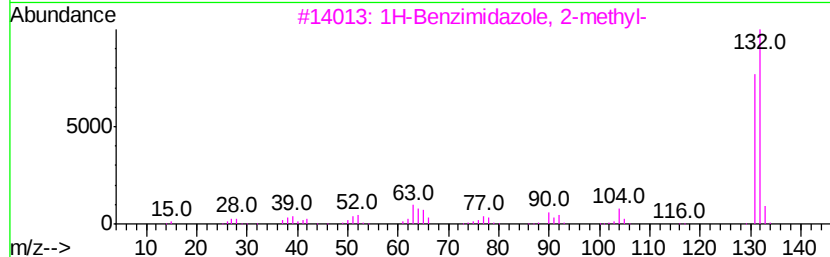
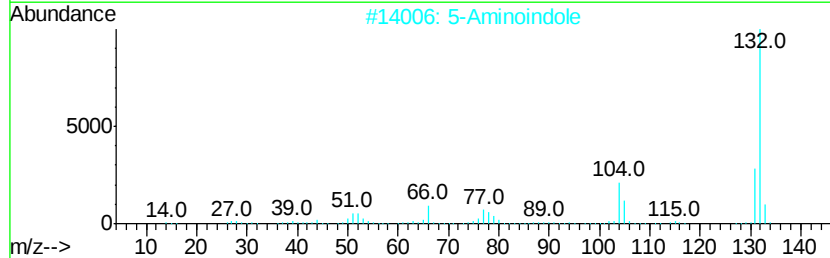
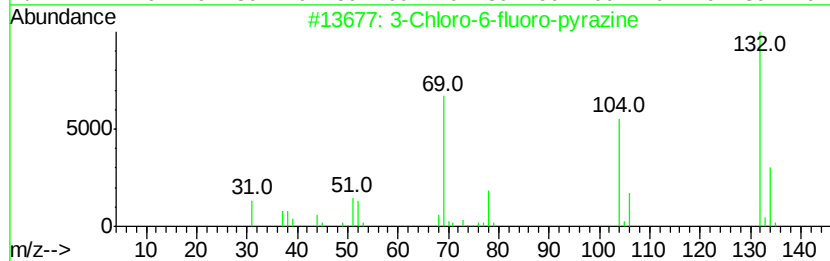
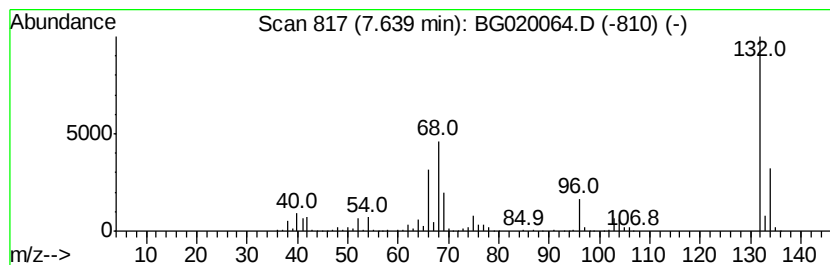
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Peak Number 3 unknown7.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	105.17 ng	604740	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	22
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.99	2.99	85.2	ng	490106	1	8.11	114999	20.0
2-Pentanone, 4-hy...	5.18	20.2	ng	116072	1	8.11	114999	20.0
unknown7.64	7.64	105.2	ng	604740	1	8.11	114999	20.0