

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091916\
 Data File : BG024023.D
 Acq On : 19 Sep 2016 18:15
 Operator : UM/SJ
 Sample : PB93461BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB93461BL

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-BG083116.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	2.922	9	14	35	rVB	5656288	8962933	100.00%	28.765%
2	5.119	384	388	399	rVB	163544	260512	2.91%	0.836%
3	5.607	464	471	481	rBV	868321	1501948	16.76%	4.820%
4	7.222	739	746	761	rBV	941966	1744507	19.46%	5.599%
5	7.587	802	808	820	rBV	933113	1645514	18.36%	5.281%
6	8.057	881	888	894	rBV2	165576	283408	3.16%	0.910%
7	8.380	936	943	952	rBV	673041	1179984	13.17%	3.787%
8	9.237	1082	1089	1104	rBV	569541	1100837	12.28%	3.533%
9	10.888	1362	1370	1383	rBV	210131	423090	4.72%	1.358%
10	13.338	1780	1787	1801	rBV	1569822	2599974	29.01%	8.344%
11	14.730	2018	2024	2034	rBV	410841	653970	7.30%	2.099%
12	16.228	2273	2279	2303	rBV	1506450	2618957	29.22%	8.405%
13	17.497	2488	2495	2508	rBV2	527368	952084	10.62%	3.056%
14	20.105	2932	2939	2946	rBV	3783867	5022471	56.04%	16.119%
15	21.803	3222	3228	3242	rBV	597662	1137698	12.69%	3.651%
16	25.151	3786	3798	3818	rVB2	324639	1071367	11.95%	3.438%

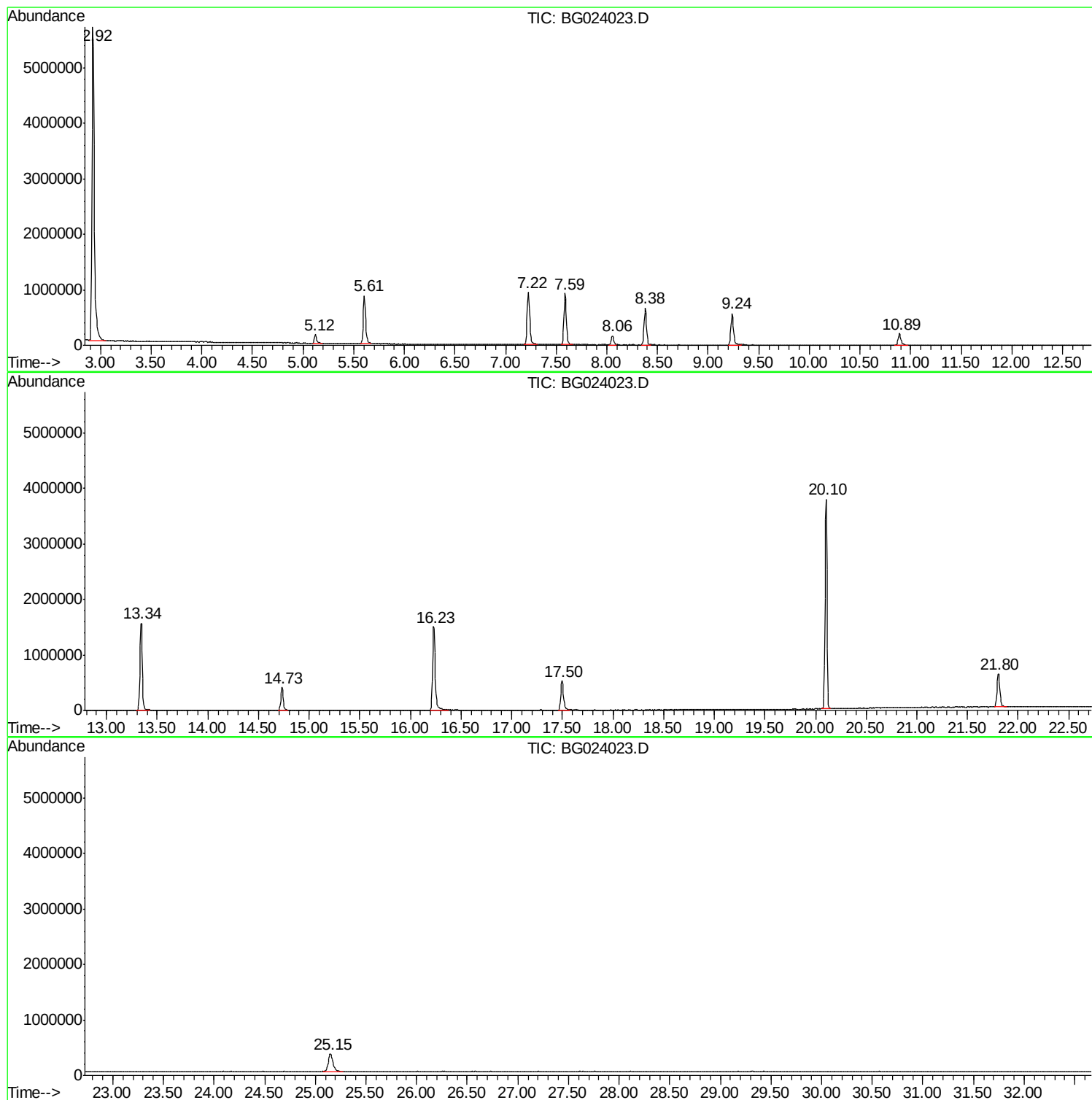
Sum of corrected areas: 31159254

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.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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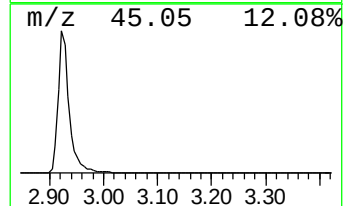
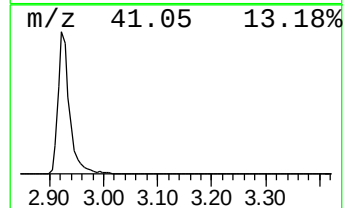
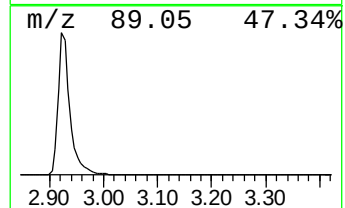
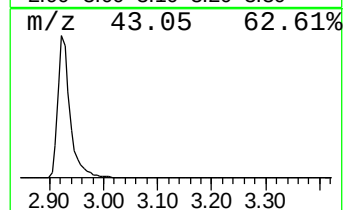
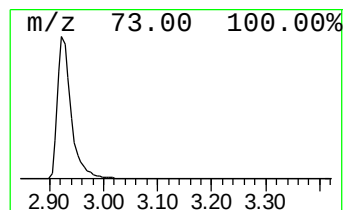
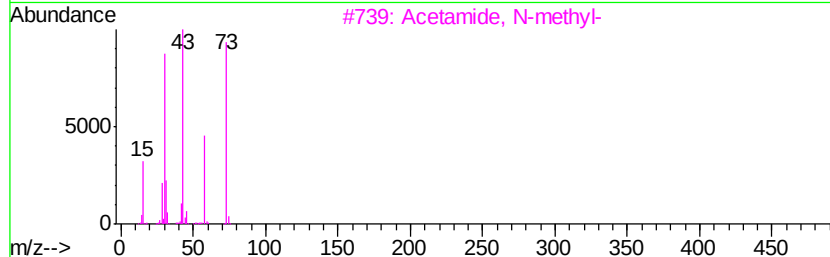
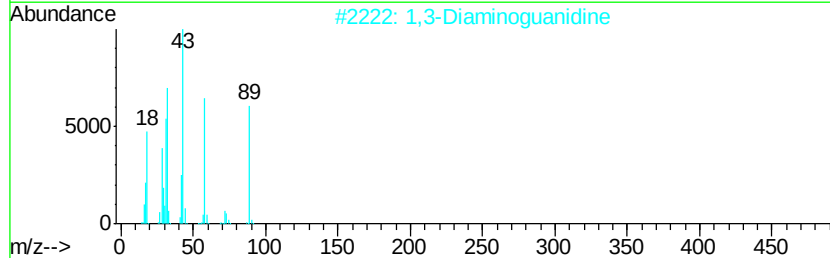
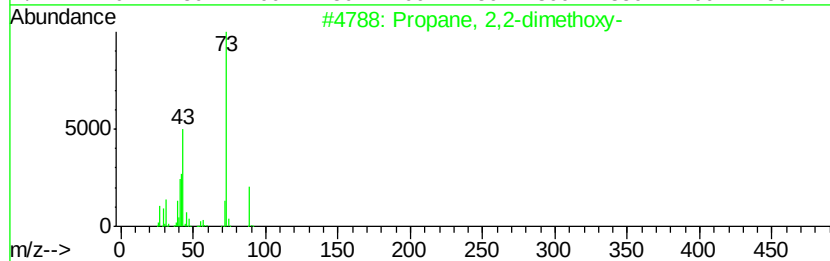
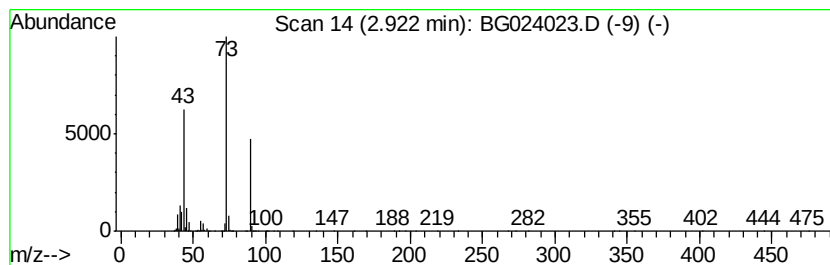
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.92 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	632.51 ng	8962930	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	25
3	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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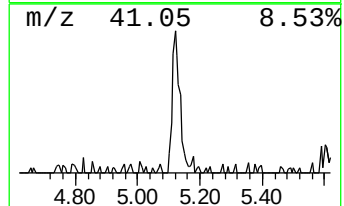
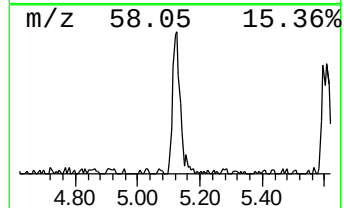
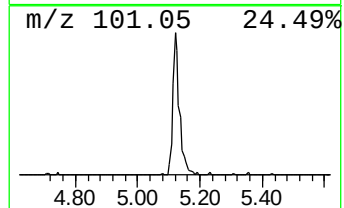
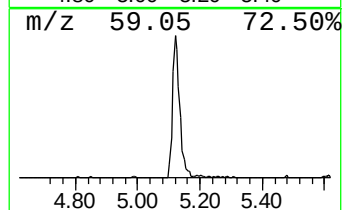
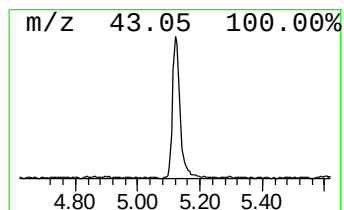
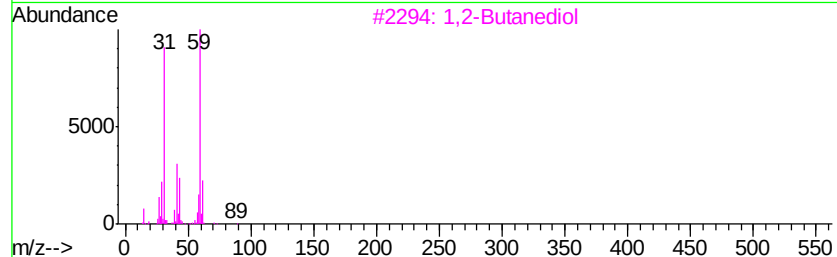
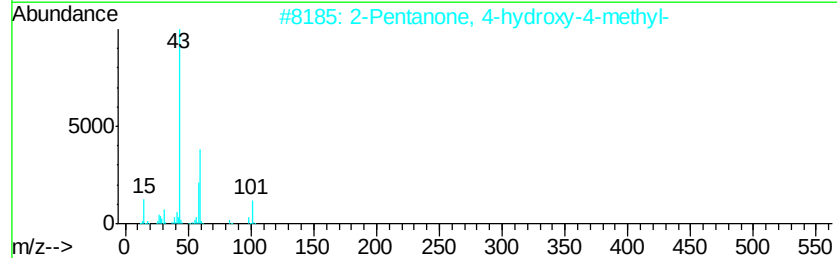
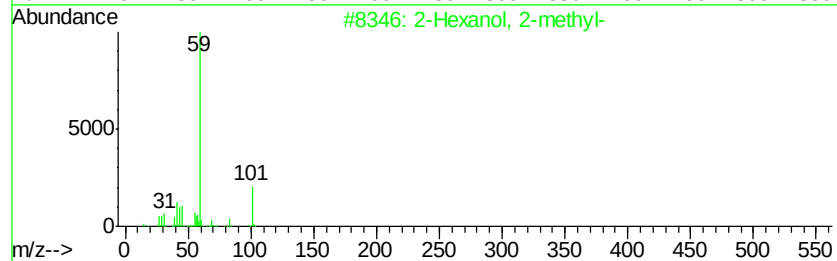
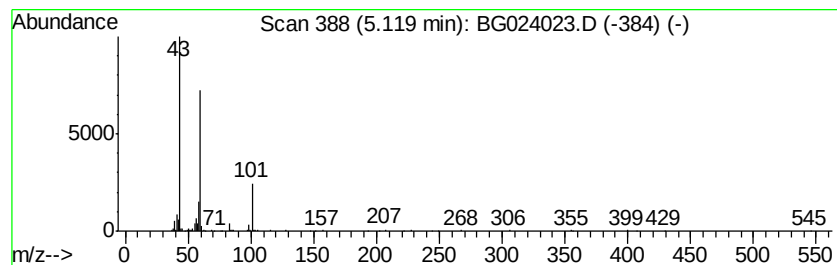
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Peak Number 2 unknown5.12 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	18.38 ng	260512	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25
3		1,2-Butanediol	90	C4H10O2	000584-03-2	23
4		Silane, trimethyl-	74	C3H10Si	000993-07-7	17
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	16



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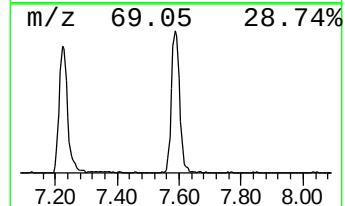
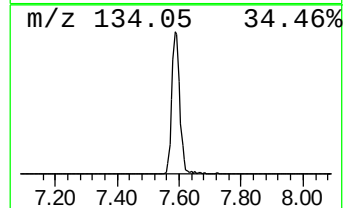
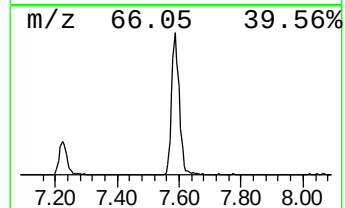
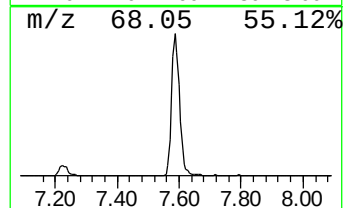
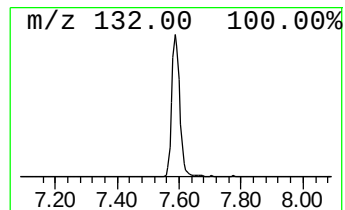
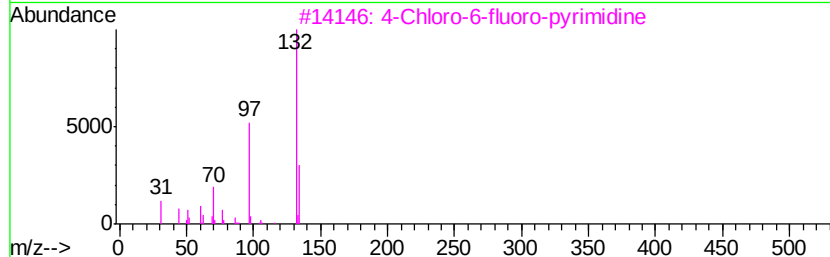
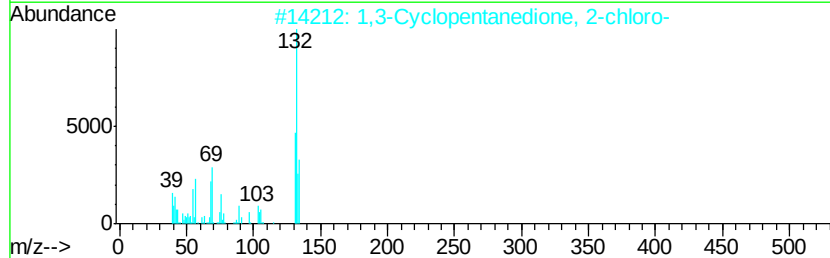
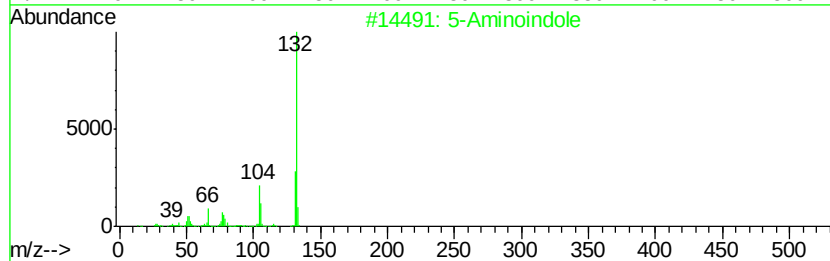
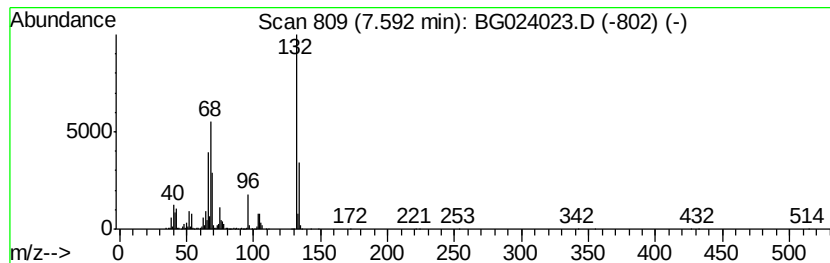
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Peak Number 3 unknown7.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	116.12 ng	1645510	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	23
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	16
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	14



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.92	2.92	632.5	ng	8962930	1	8.06	283408	20.0
unknown5.12	5.12	18.4	ng	260512	1	8.06	283408	20.0
unknown7.59	7.59	116.1	ng	1645510	1	8.06	283408	20.0