

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
 Data File : BM010103.D
 Acq On : 22 May 2017 15:35
 Operator : SJ/MA
 Sample : PB99141BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB99141BL

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_M\METHODS\8270-BM051917.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	4.469	231	235	241	rBV	95405	126155	1.23%	0.242%
2	5.081	335	339	351	rBV	675250	934150	9.11%	1.793%
3	5.545	412	418	433	rBV	3027595	4324203	42.15%	8.301%
4	7.157	685	692	701	rBV	2515787	4010433	39.09%	7.698%
5	7.504	744	751	762	rBV	2892963	4480813	43.68%	8.601%
6	7.963	822	829	838	rBV	611198	970265	9.46%	1.863%
7	8.287	877	884	894	rBV	2335889	3724494	36.31%	7.150%
8	9.151	1023	1031	1043	rBV	1491586	2481858	24.19%	4.764%
9	10.775	1299	1307	1316	rBV	694912	1143312	11.14%	2.195%
10	13.216	1715	1722	1734	rBV	4221814	6243802	60.86%	11.986%
11	14.598	1951	1957	1965	rVB2	973913	1457386	14.21%	2.798%
12	16.086	2204	2210	2224	rBV	3086364	4281021	41.73%	8.218%
13	17.339	2417	2423	2431	rBV	1270844	1780873	17.36%	3.419%
14	19.939	2860	2865	2872	rBV	8585856	10258737	100.00%	19.693%
15	21.497	3125	3130	3135	rBV	2216923	2770296	27.00%	5.318%
16	23.868	3527	3533	3542	rVB	1652463	3106154	30.28%	5.963%

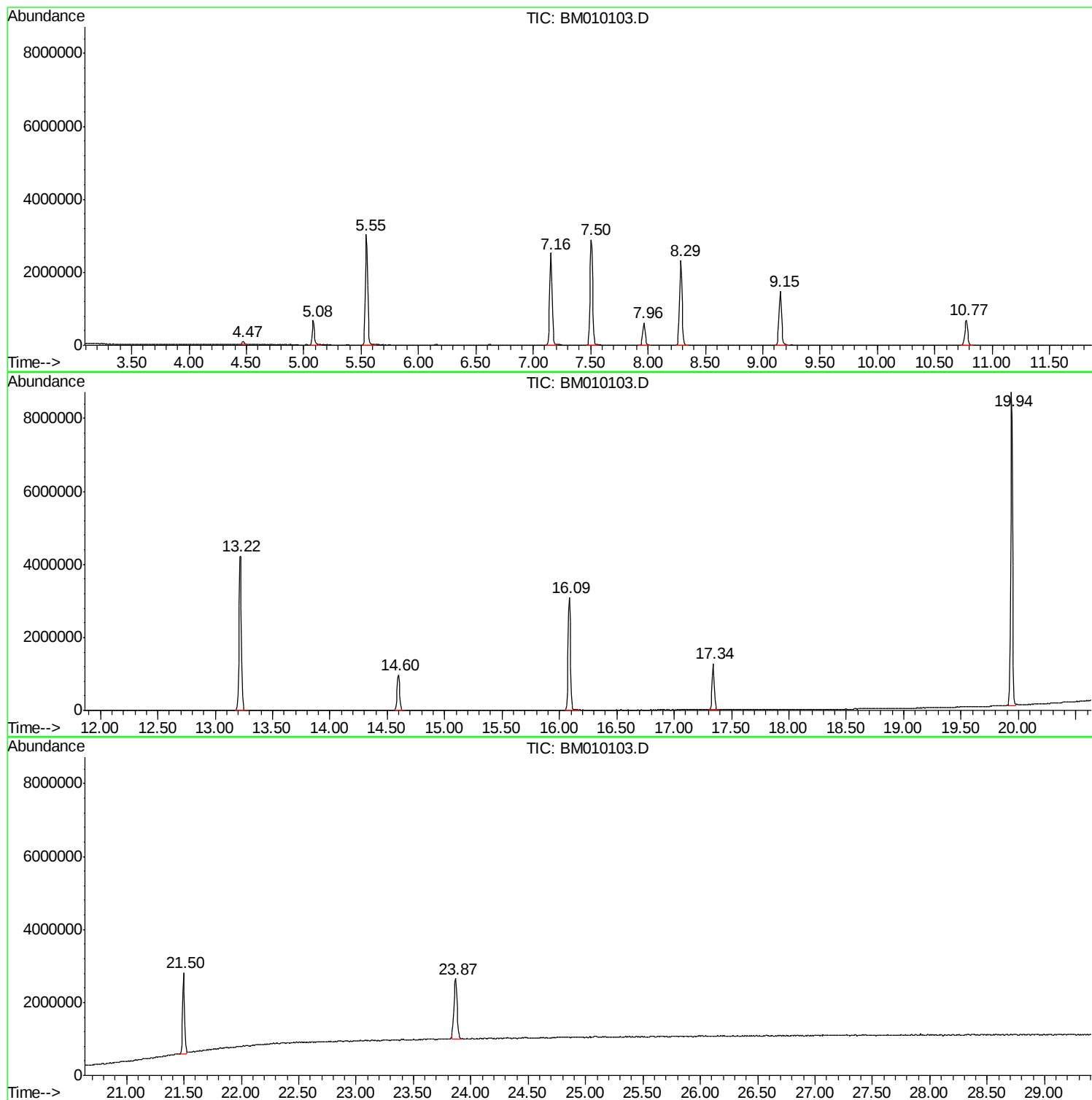
Sum of corrected areas: 52093952

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.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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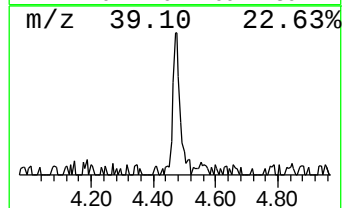
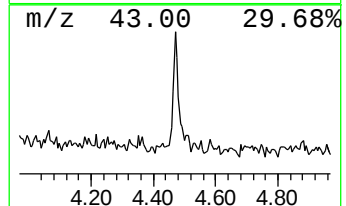
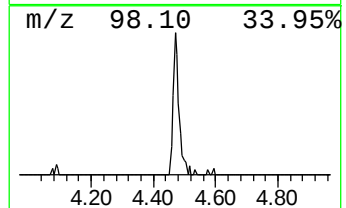
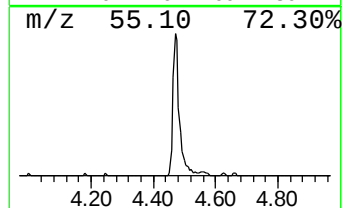
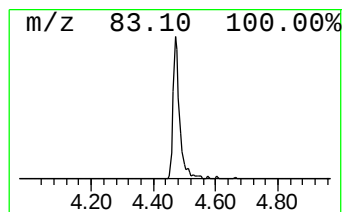
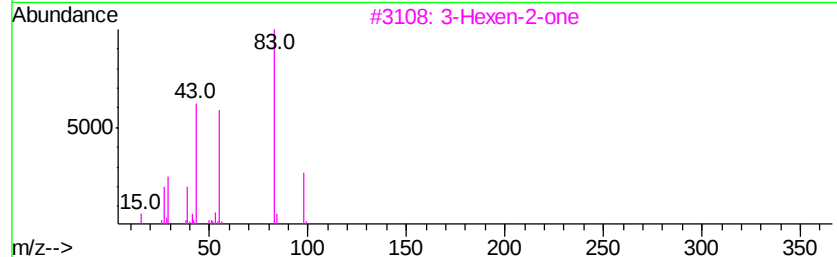
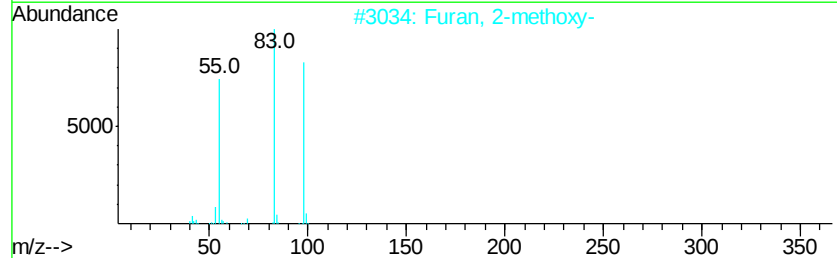
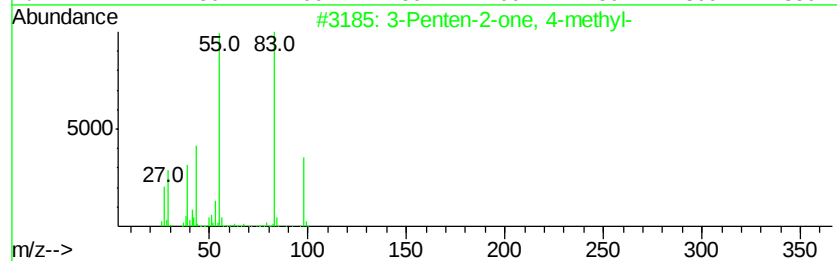
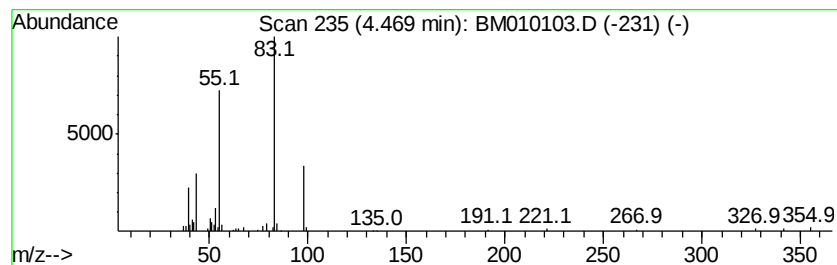
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.47	2.60 ng	126155	1,4-Dichlorobenzene-d4	7.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	86
2			Furan, 2-methoxy-	98	C5H6O2	025414-22-6	86
3			3-Hexen-2-one	98	C6H10O	000763-93-9	80
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
5			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	72



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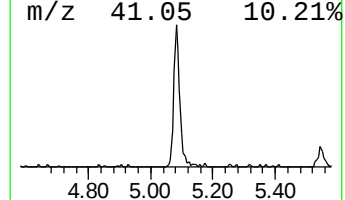
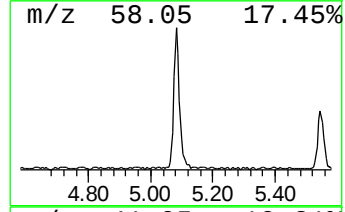
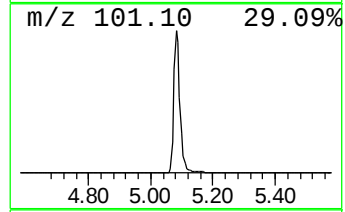
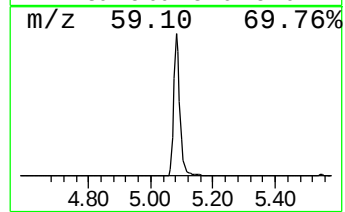
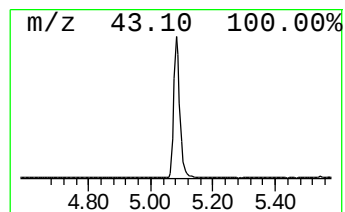
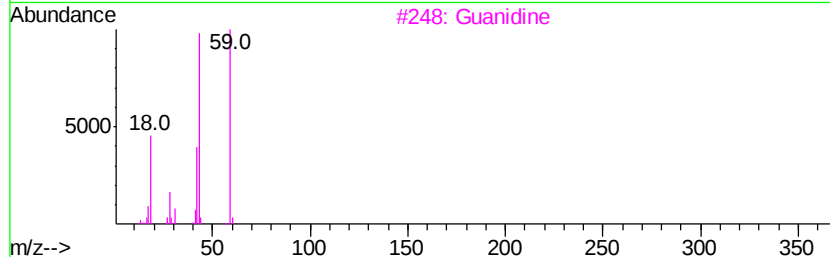
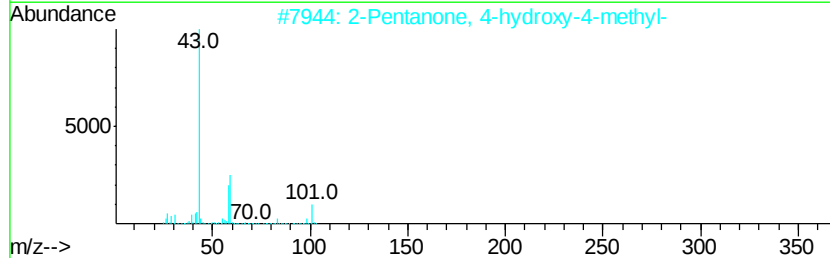
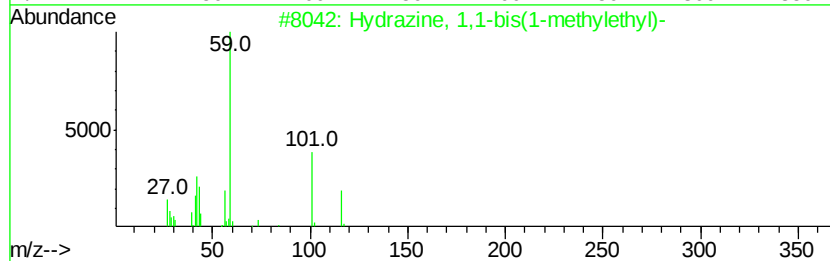
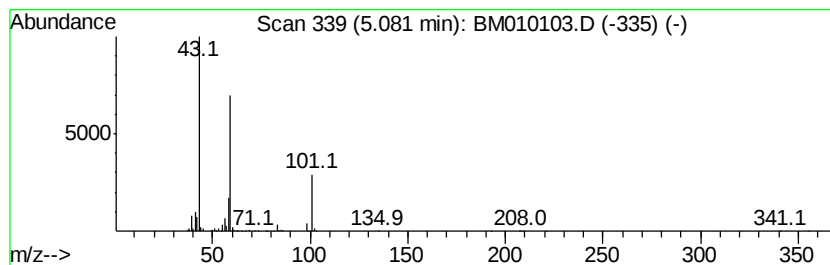
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Peak Number 2 unknown5.08 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	19.26 ng	934150	1,4-Dichlorobenzene-d4	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	47
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3		Guanidine	59	CH5N3	000113-00-8	43
4		Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	36
5		Dimethadione	129	C5H7NO3	000695-53-4	33



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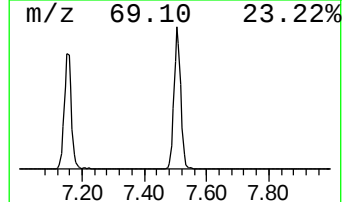
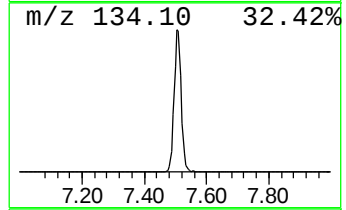
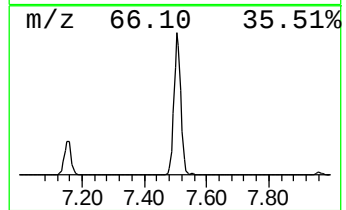
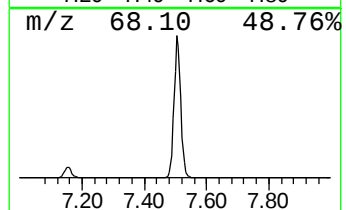
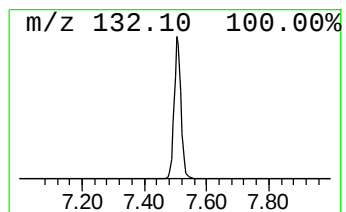
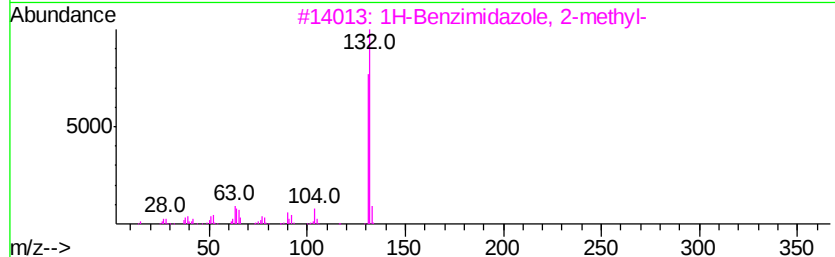
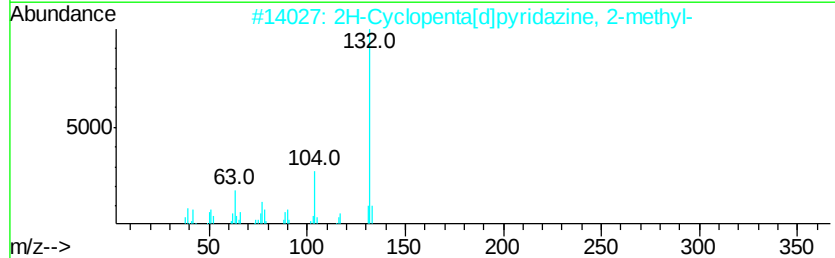
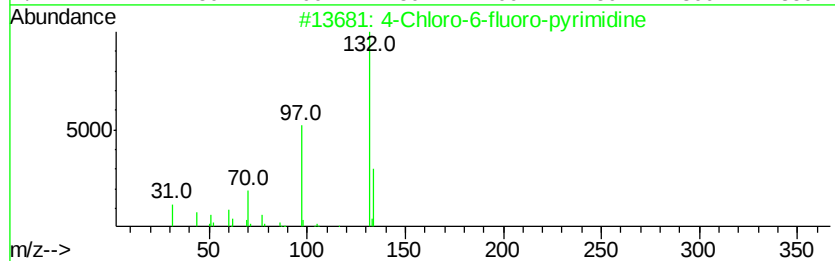
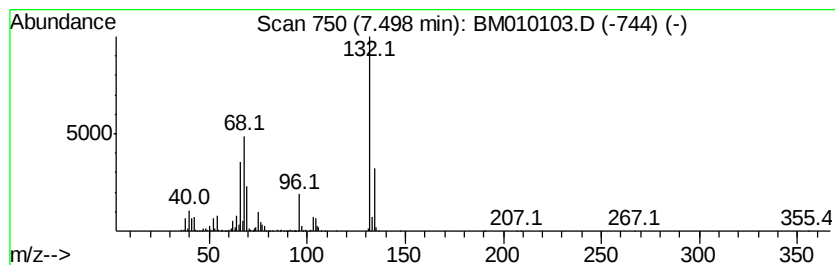
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Peak Number 3 unknown7.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	92.36 ng	4480810	1,4-Dichlorobenzene-d4	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	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
3-Penten-2-one, 4...	4.47	2.6	ng	126155	1	7.96	970265	20.0
unknown5.08	5.08	19.3	ng	934150	1	7.96	970265	20.0
unknown7.50	7.50	92.4	ng	4480810	1	7.96	970265	20.0