

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
 Data File : BG023918.D
 Acq On : 26 Aug 2016 9:15
 Operator : UM/SJ
 Sample : PB93089BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB93089BL

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-BG080116.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	2.973	18	23	42	rVB	2440825	3390310	43.81%	7.433%
2	5.176	392	398	409	rVB	504413	783590	10.13%	1.718%
3	5.658	471	480	493	rBV	1851097	3141711	40.60%	6.888%
4	7.285	749	757	775	rBV	1897396	3424474	44.25%	7.508%
5	7.649	811	819	830	rBV	1855798	3320973	42.91%	7.281%
6	8.113	891	898	906	rBV	459540	775755	10.02%	1.701%
7	8.442	946	954	963	rBV	1376263	2415932	31.22%	5.297%
8	9.294	1090	1099	1112	rBV	1159791	2152200	27.81%	4.719%
9	10.950	1374	1381	1392	rVB	613905	1152516	14.89%	2.527%
10	13.394	1789	1797	1810	rBV	3021206	4783976	61.82%	10.489%
11	14.781	2025	2033	2044	rBV2	980002	1652277	21.35%	3.623%
12	16.278	2281	2288	2303	rBV	2563278	4077810	52.69%	8.941%
13	17.541	2496	2503	2512	rBV	1307595	2123820	27.44%	4.657%
14	20.144	2940	2946	2954	rBV	5678119	7738604	100.00%	16.967%
15	21.853	3230	3237	3247	rVB	1401386	2467196	31.88%	5.409%
16	25.243	3803	3814	3830	rVB2	665117	2208165	28.53%	4.841%

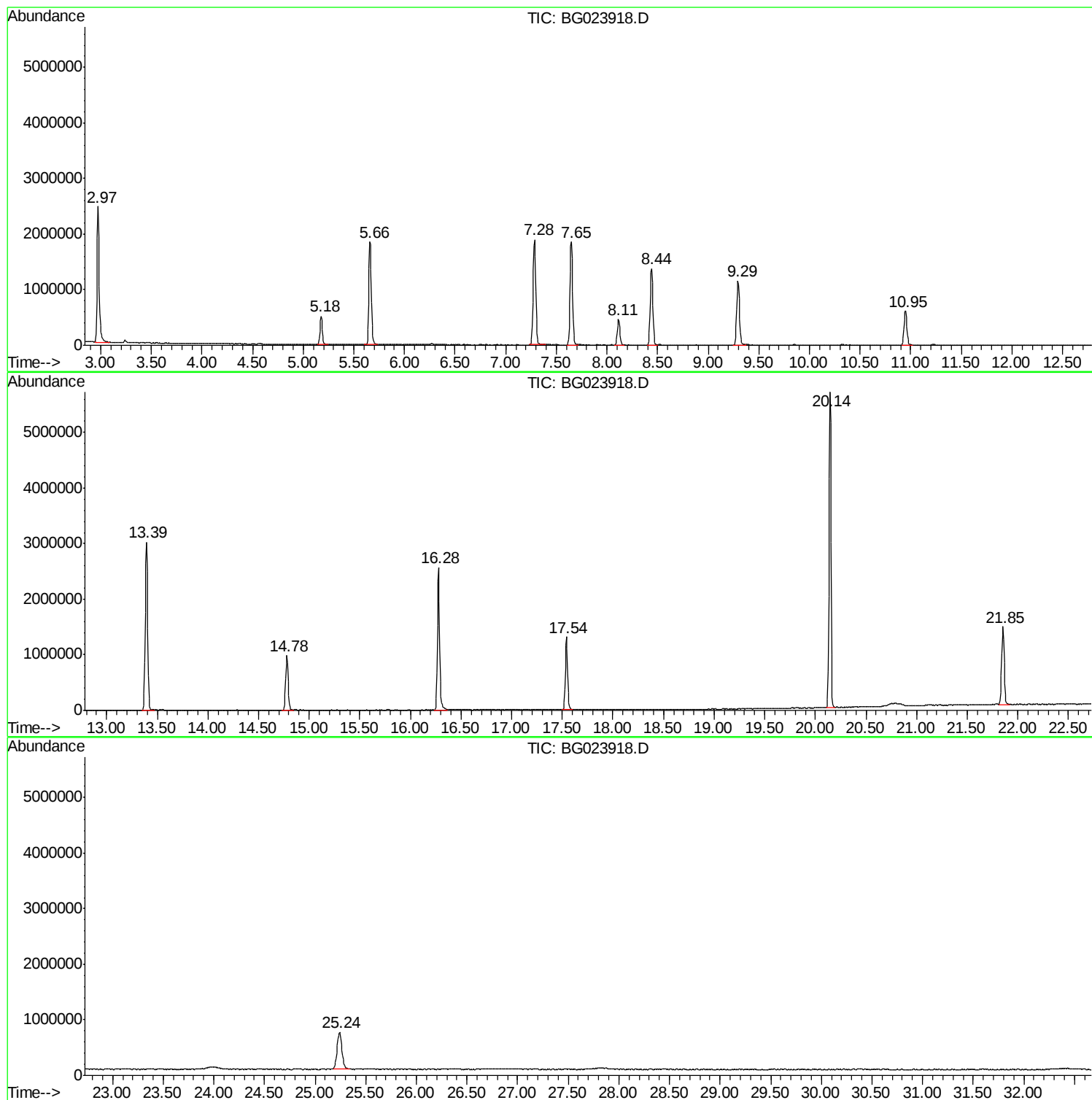
Sum of corrected areas: 45609309

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.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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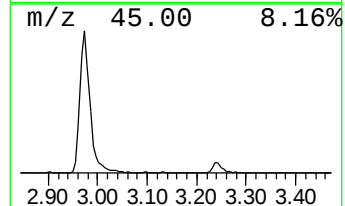
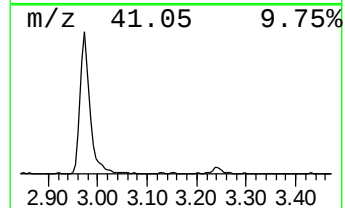
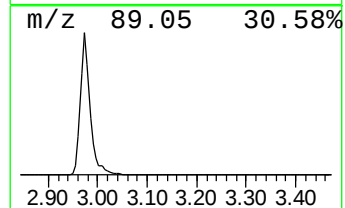
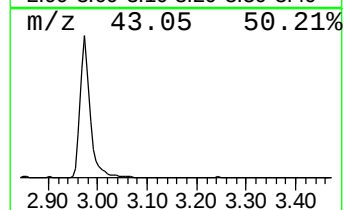
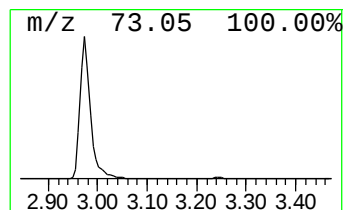
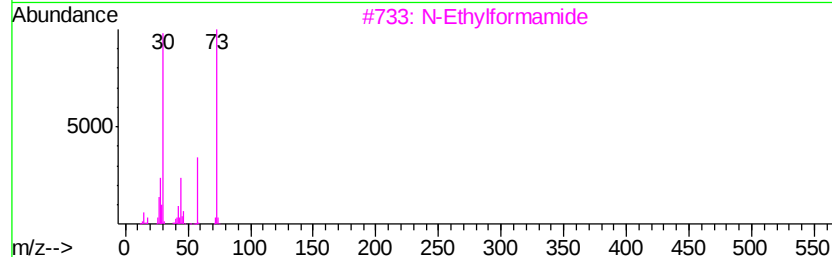
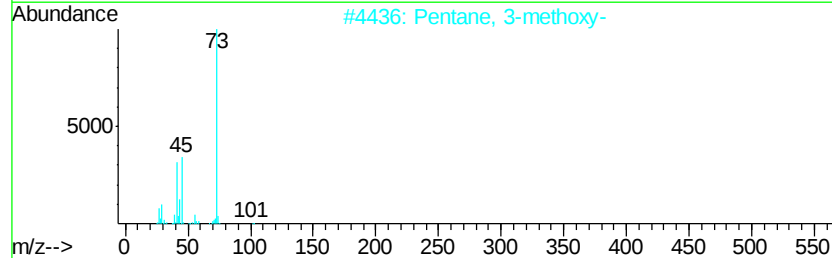
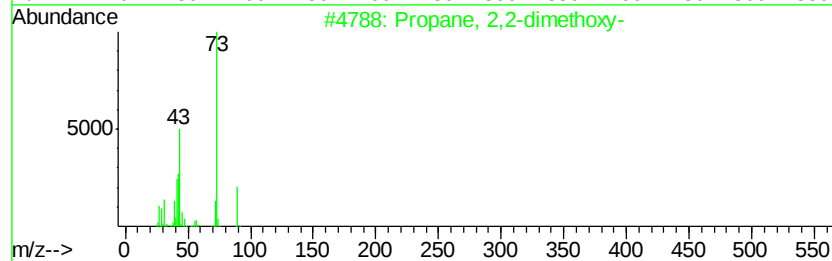
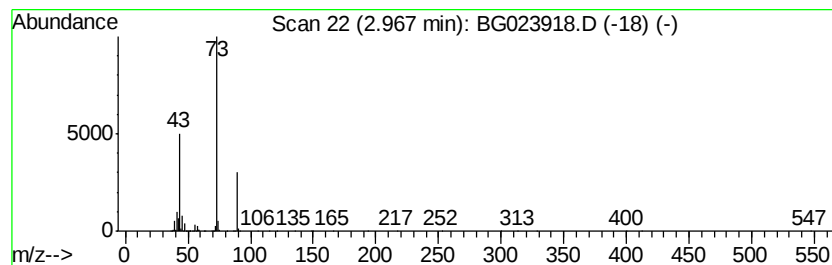
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.97 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	87.41 ng	3390310	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	38
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
5		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9



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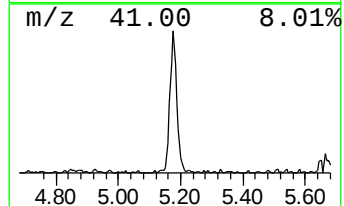
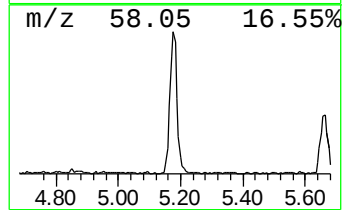
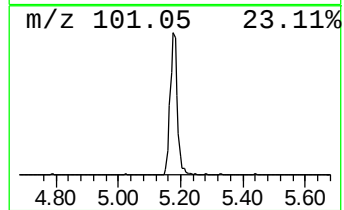
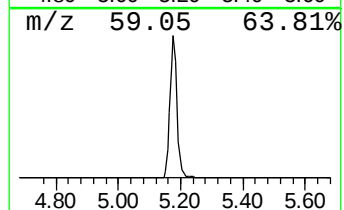
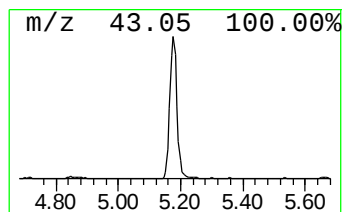
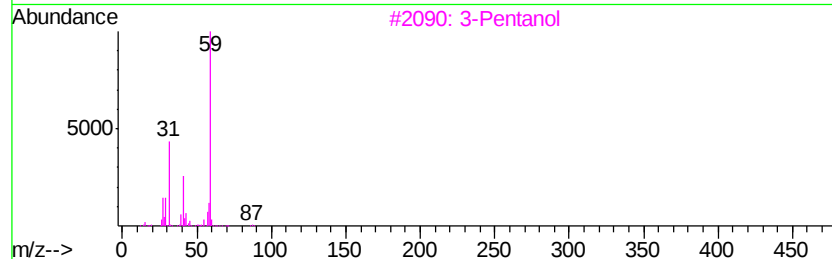
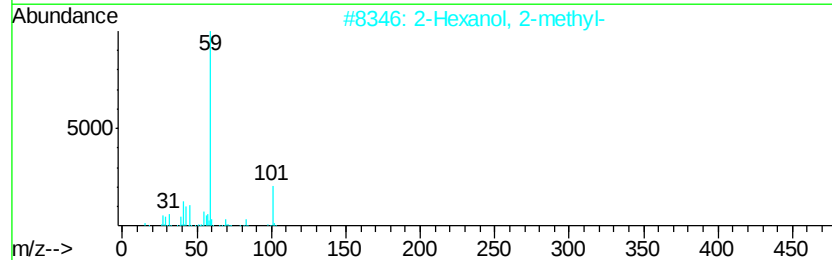
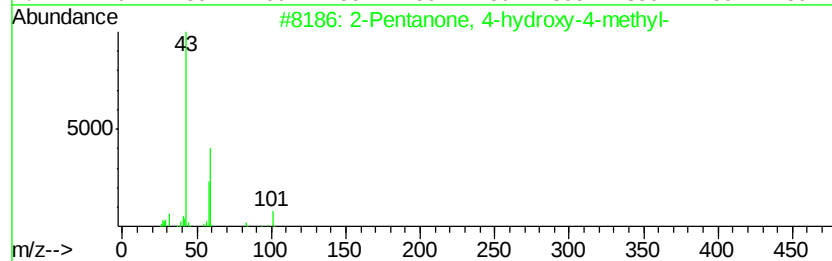
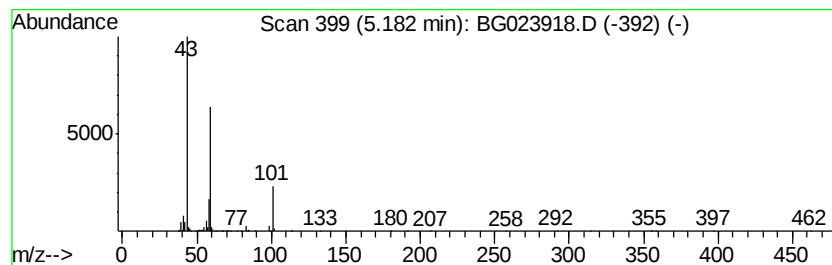
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	20.20 ng	783590	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	50
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3		3-Pentanol	88	C5H12O	000584-02-1	25
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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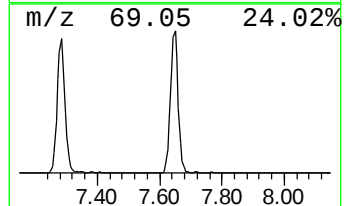
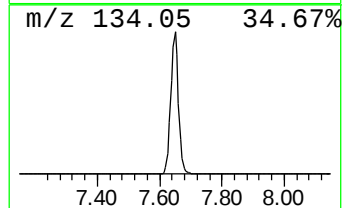
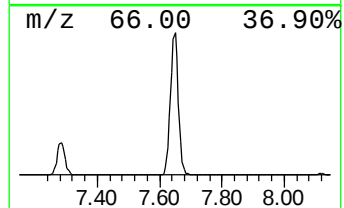
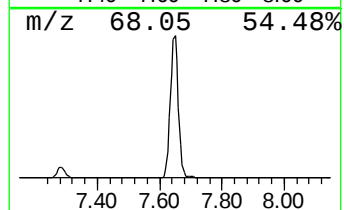
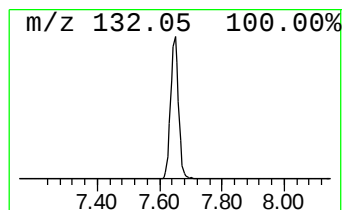
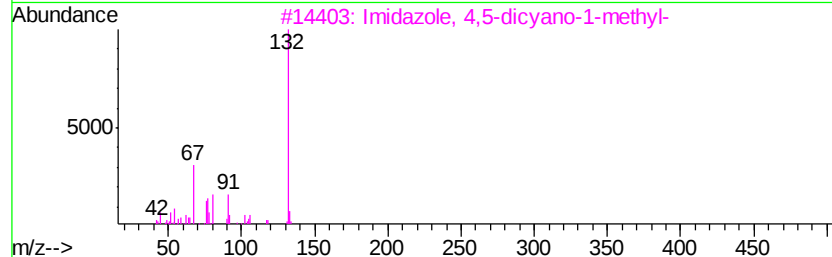
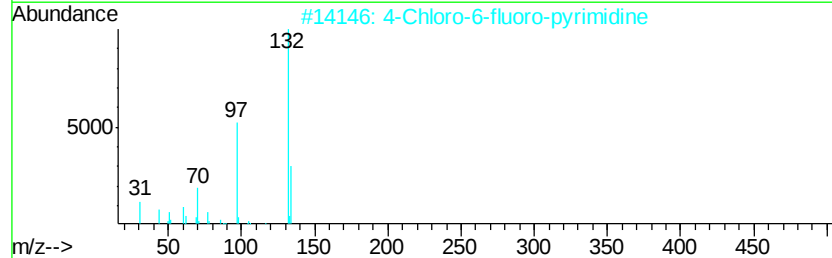
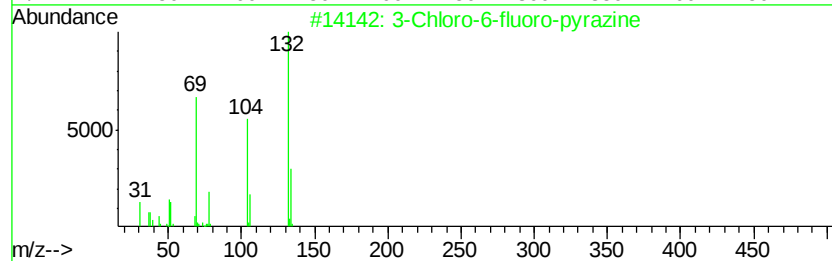
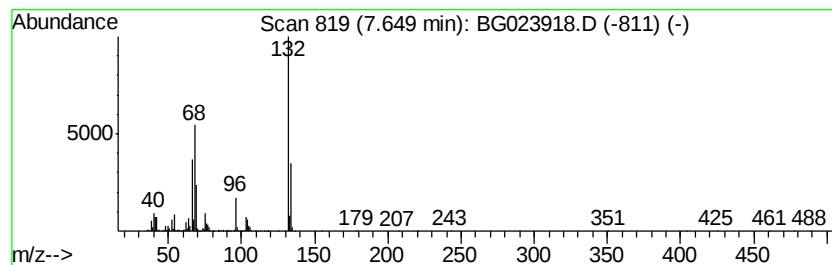
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Peak Number 3 unknown7.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	85.62 ng	3320970	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		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	22
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.97	2.97	87.4	ng	3390310	1	8.11	775755	20.0
2-Pentanone, 4-hy...	5.18	20.2	ng	783590	1	8.11	775755	20.0
unknown7.65	7.65	85.6	ng	3320970	1	8.11	775755	20.0