

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
 Data File : BG022621.D
 Acq On : 26 Jun 2016 22:44
 Operator : UM/SJ
 Sample : PB91574BL
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB91574BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.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	3.060	32	38	56	rBV	8555704	13960703	100.00%	19.640%
2	5.240	399	409	416	rBV	164869	260637	1.87%	0.367%
3	5.710	482	489	499	rBV	2477206	4016224	28.77%	5.650%
4	7.308	752	761	772	rBV	2555286	4540137	32.52%	6.387%
5	7.690	818	826	835	rVB	2489872	4264072	30.54%	5.999%
6	8.160	900	906	913	rBV2	540557	953114	6.83%	1.341%
7	8.489	953	962	971	rBV	1784385	3122469	22.37%	4.393%
8	9.329	1097	1105	1114	rBV	1561470	2817097	20.18%	3.963%
9	10.986	1378	1387	1394	rBV	745148	1334564	9.56%	1.877%
10	13.419	1793	1801	1810	rBV	4001478	6271122	44.92%	8.822%
11	14.799	2029	2036	2045	rVB2	1208966	1986593	14.23%	2.795%
12	16.286	2281	2289	2297	rBV	4399040	6636371	47.54%	9.336%
13	17.549	2496	2504	2512	rBV	1794823	2846598	20.39%	4.005%
14	20.158	2941	2948	2953	rBV	8417438	11466122	82.13%	16.131%
15	21.850	3229	3236	3242	rBV2	2065467	3379057	24.20%	4.754%
16	25.211	3798	3808	3821	rVB3	1091036	3227929	23.12%	4.541%

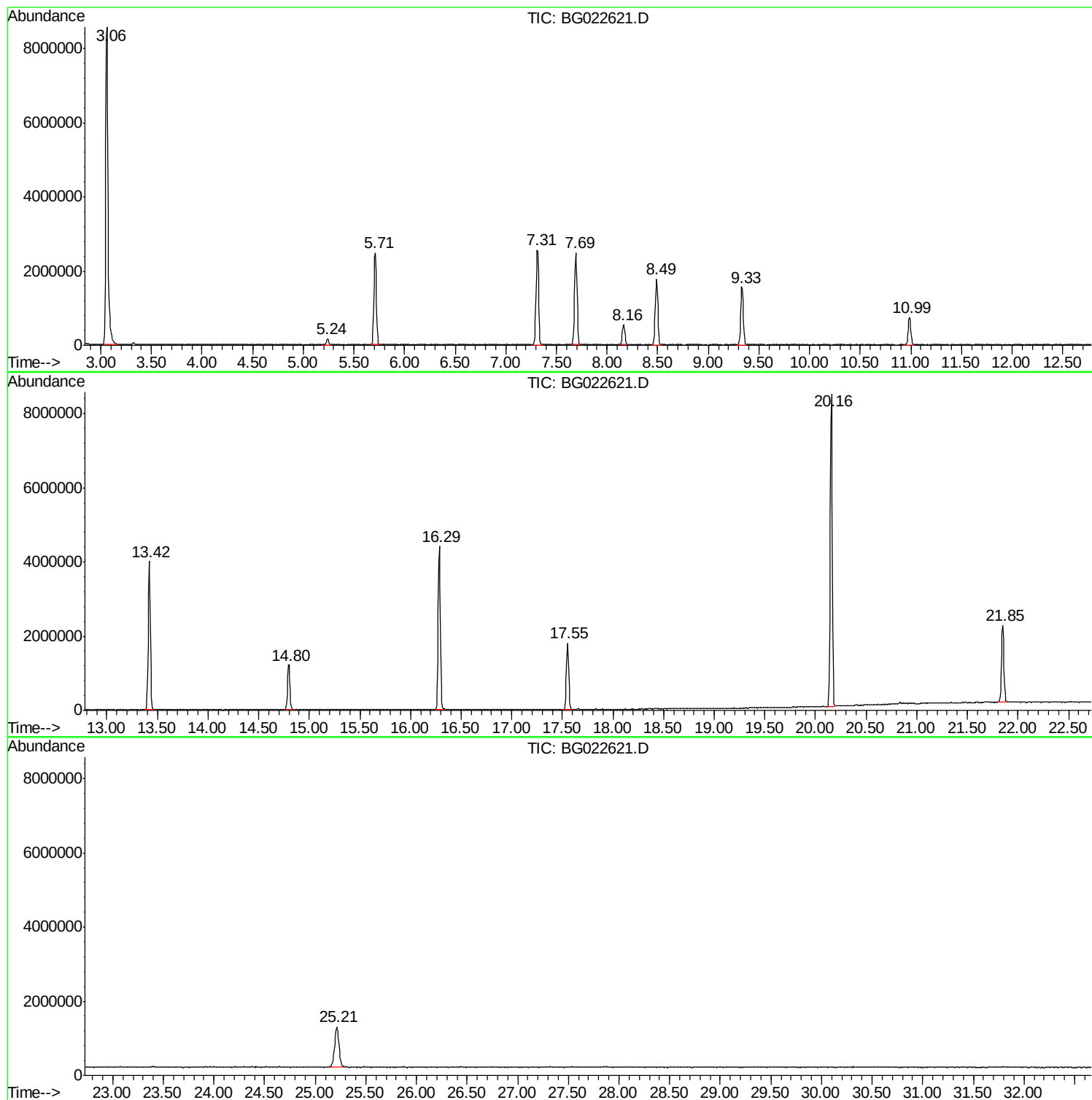
Sum of corrected areas: 71082809

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.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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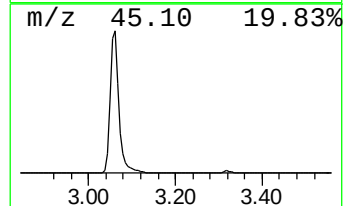
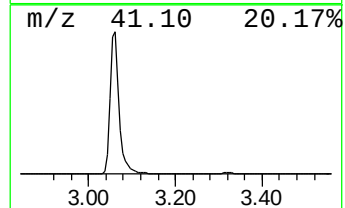
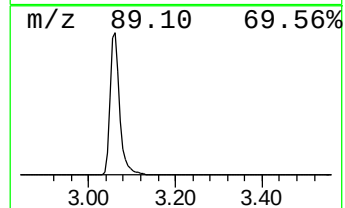
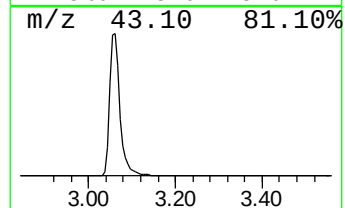
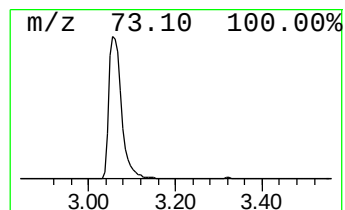
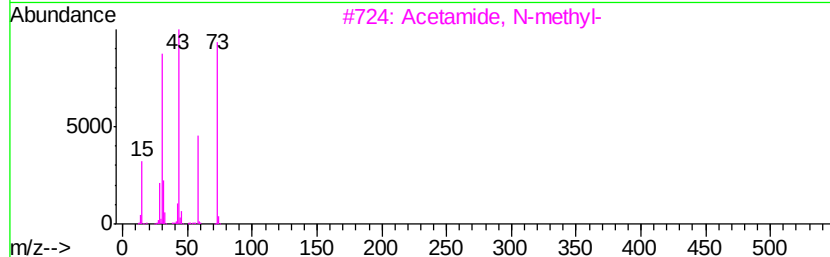
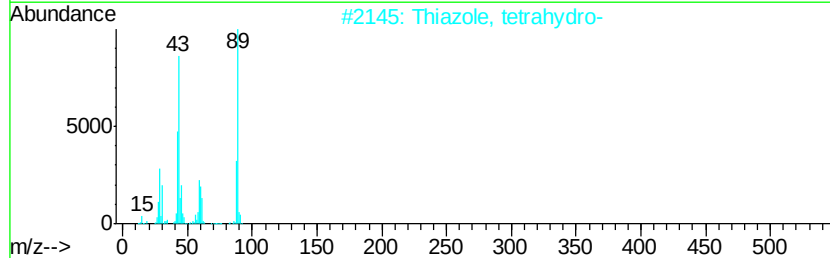
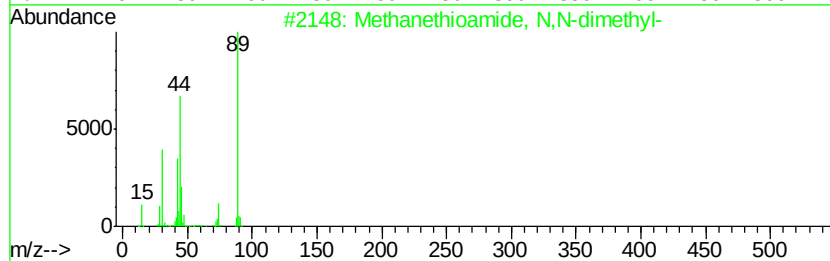
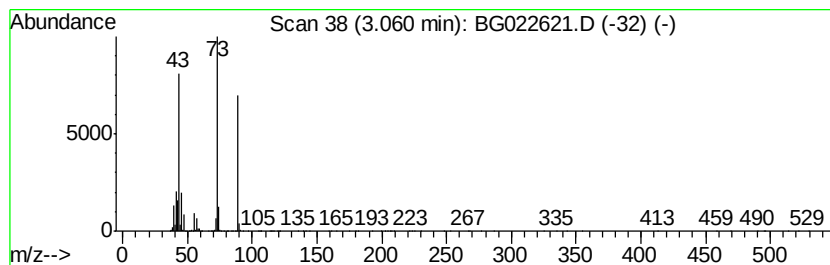
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	292.95 ng	13960700	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	47
2		Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	28
3		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	16
4		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
5		Thiopropionamide	89	C3H7NS	000631-58-3	9



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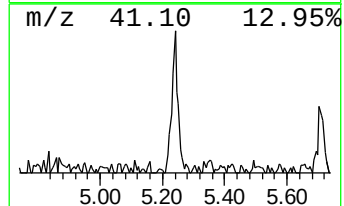
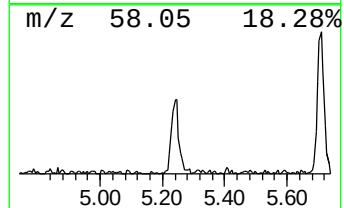
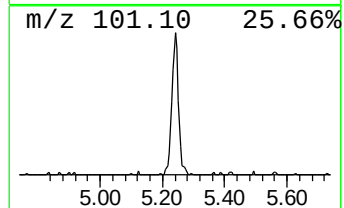
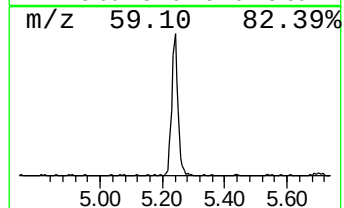
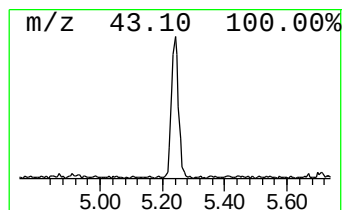
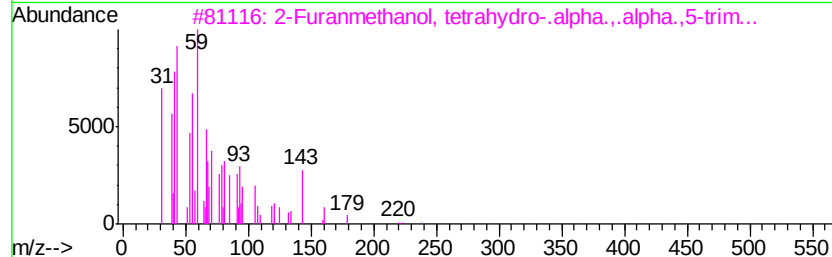
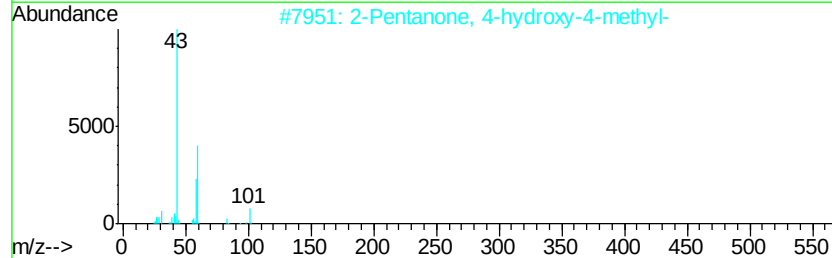
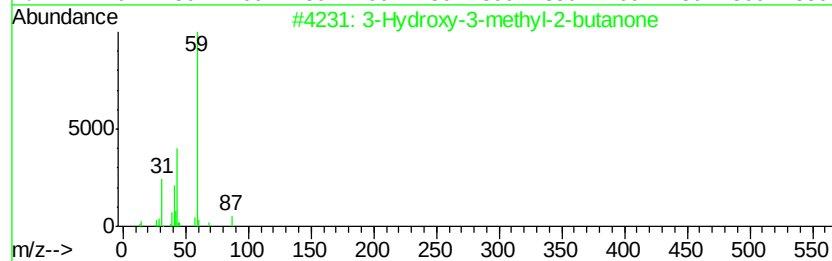
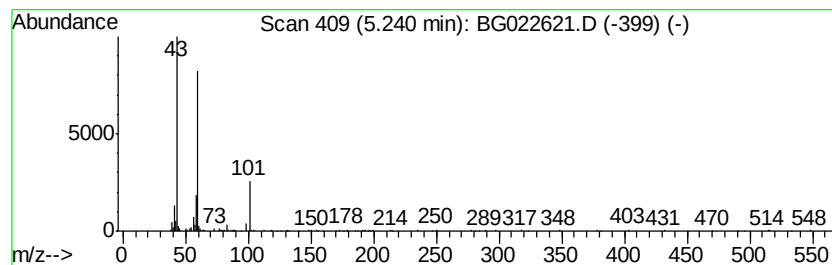
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Peak Number 2 3-Hydroxy-3-methyl-2-butanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	5.47 ng	260637	1,4-Dichlorobenzene-d4	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	50
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3			2-Furanmethanol, tetrahydro-.alp...	238	C15H26O2	026184-88-3	40
4			2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	40
5			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	40



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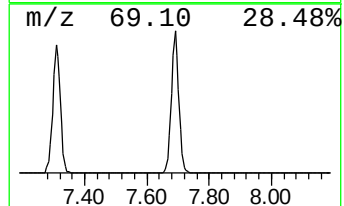
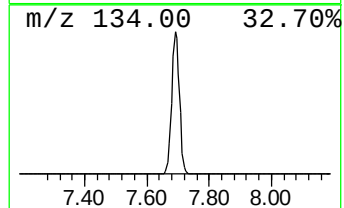
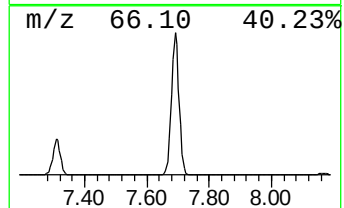
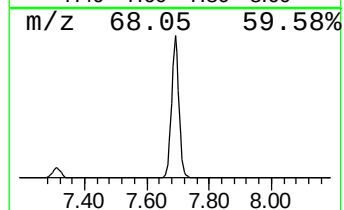
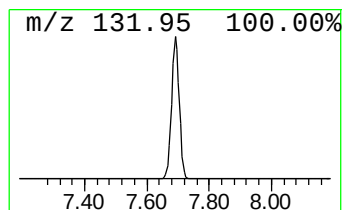
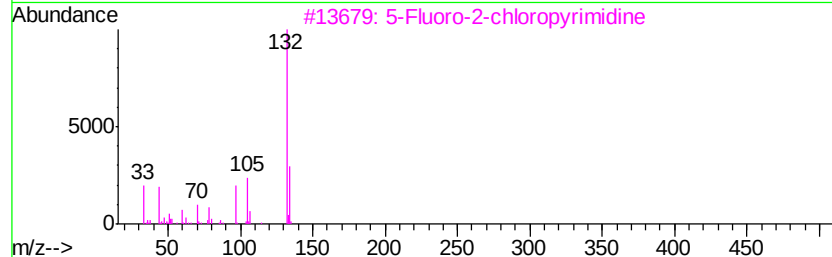
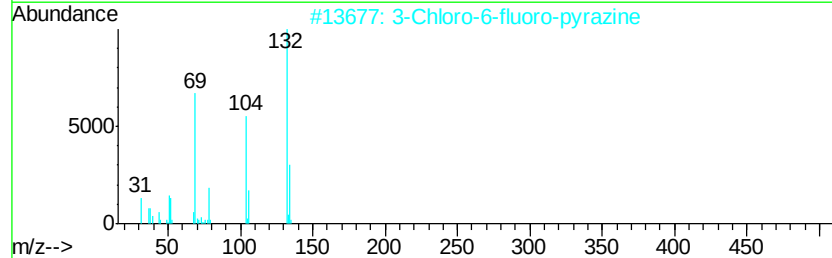
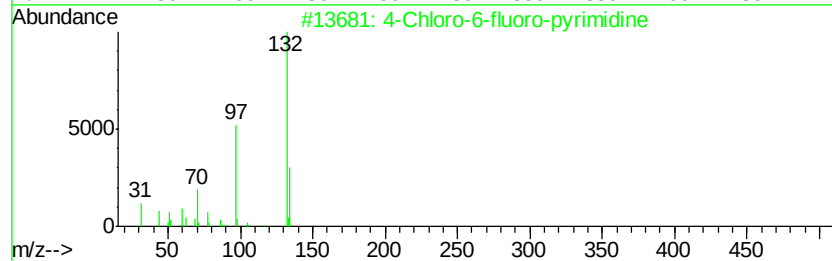
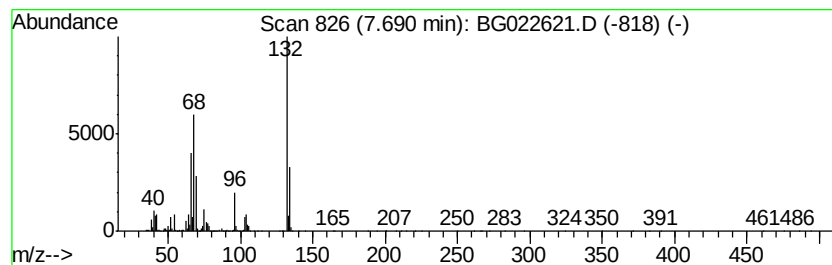
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Peak Number 3 unknown7.69 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	89.48 ng	4264070	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	10
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.06	3.06	292.9	ng	13960700	1	8.17	953114	20.0
3-Hydroxy-3-methy...	5.24	5.5	ng	260637	1	8.17	953114	20.0
unknown7.69	7.69	89.5	ng	4264070	1	8.17	953114	20.0