

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022616\
 Data File : BG021084.D
 Acq On : 26 Feb 2016 18:51
 Operator : UM/SJ
 Sample : PB88508BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB88508BL

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-BG022616.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	3.096	38	44	61	rVV	412203	636550	100.00%	23.304%
2	5.264	408	413	421	rBB	18738	26878	4.22%	0.984%
3	5.728	486	492	499	rBB	92475	146946	23.08%	5.380%
4	7.314	756	762	769	rBV	96779	158550	24.91%	5.804%
5	7.702	821	828	835	rBB	97711	158765	24.94%	5.812%
6	8.172	903	908	913	rBB	16980	25922	4.07%	0.949%
7	8.495	957	963	970	rBB	68266	116344	18.28%	4.259%
8	9.336	1099	1106	1113	rBB	56568	98354	15.45%	3.601%
9	10.987	1381	1387	1393	rBB	22524	37999	5.97%	1.391%
10	13.407	1793	1799	1806	rBB	164291	242909	38.16%	8.893%
11	14.776	2027	2032	2038	rBB2	36237	57051	8.96%	2.089%
12	16.257	2278	2284	2291	rBV	147068	209999	32.99%	7.688%
13	17.514	2491	2498	2504	rBV	56746	78704	12.36%	2.881%
14	20.105	2934	2939	2945	rBV	398879	528776	83.07%	19.358%
15	21.780	3219	3224	3231	rVB	67674	110271	17.32%	4.037%
16	25.076	3776	3785	3794	rVB2	35821	97527	15.32%	3.570%

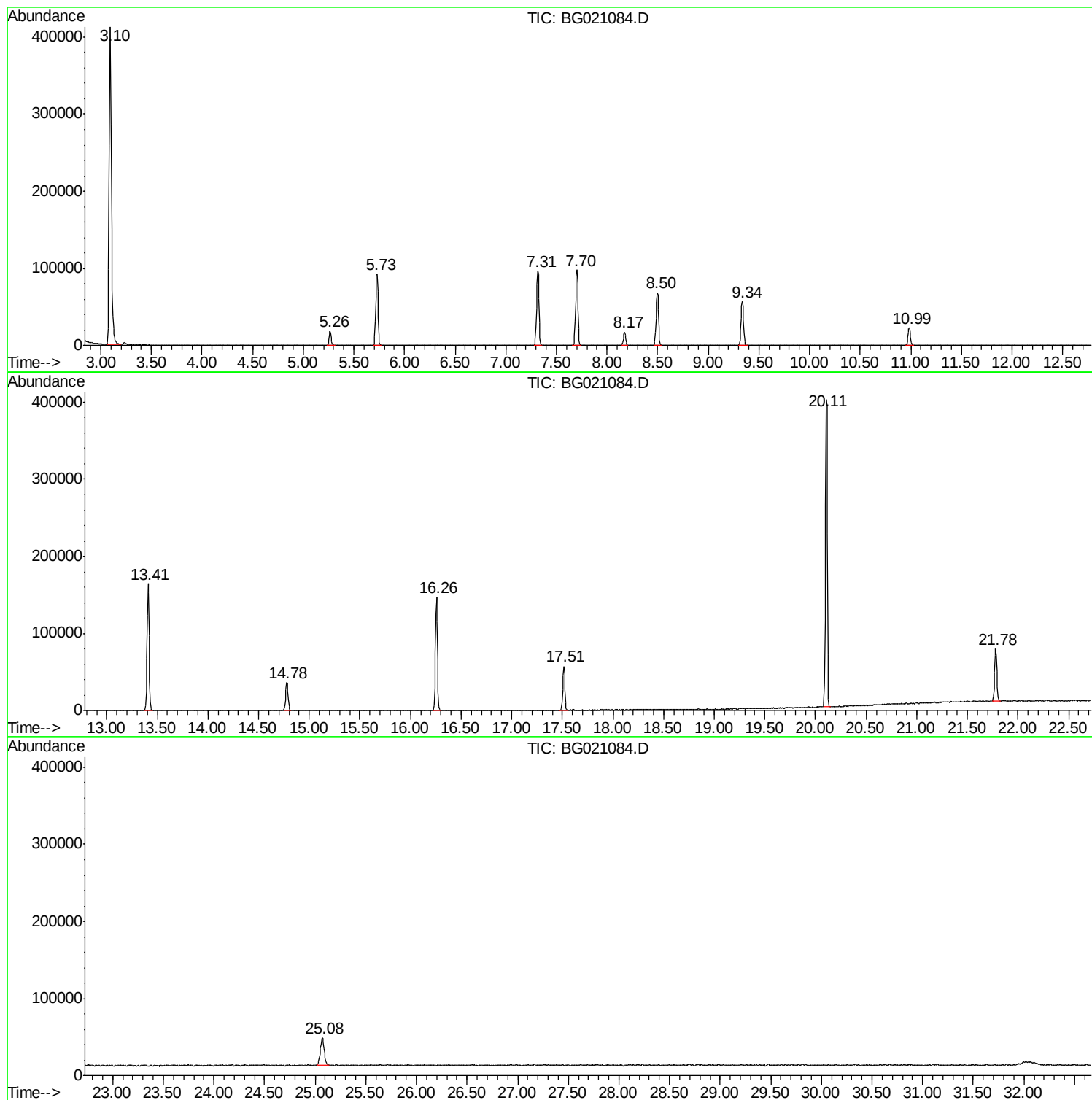
Sum of corrected areas: 2731545

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.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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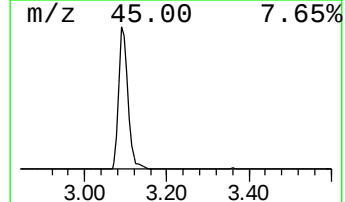
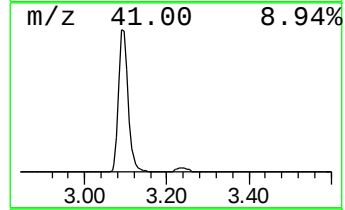
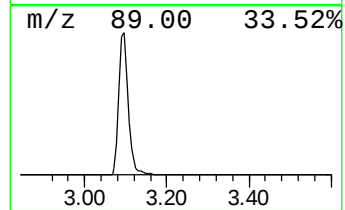
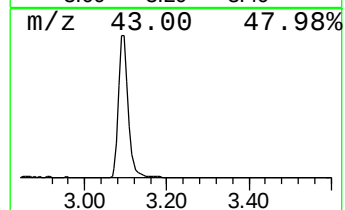
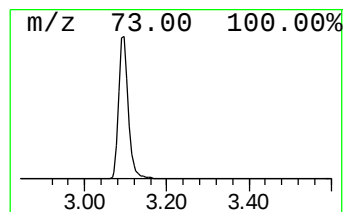
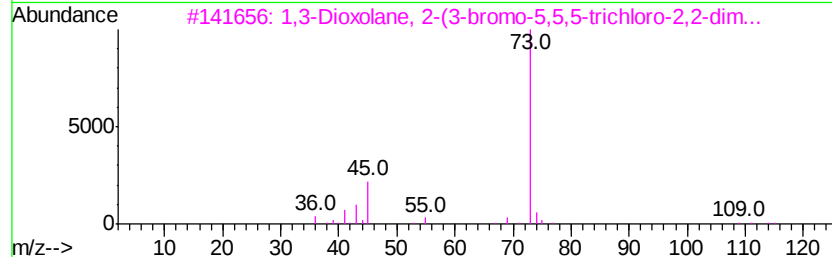
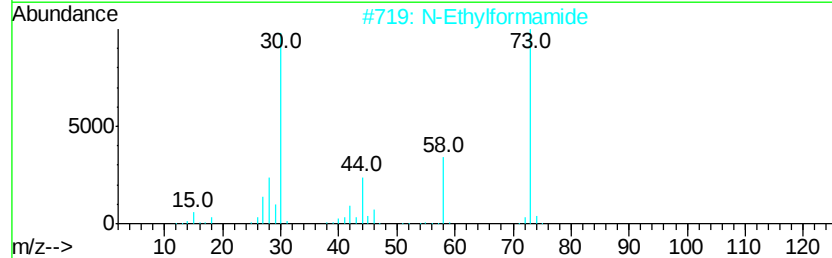
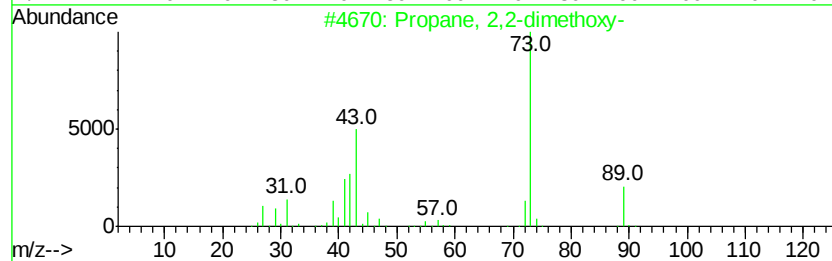
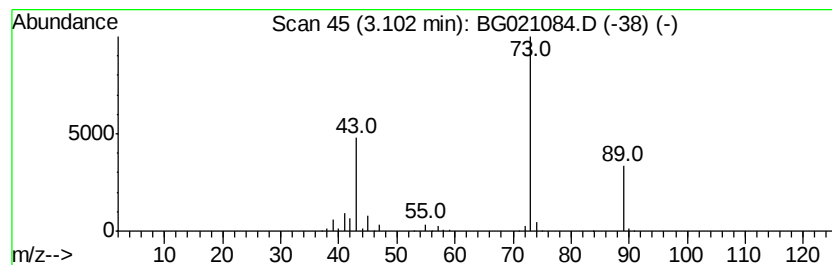
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.10	491.13 ng	636550	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	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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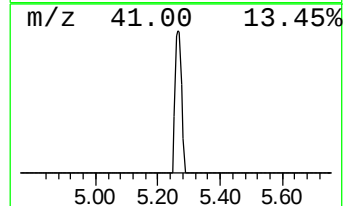
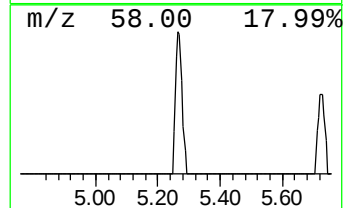
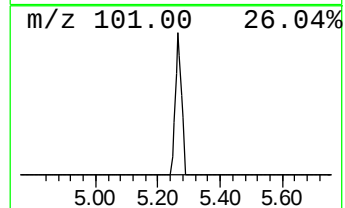
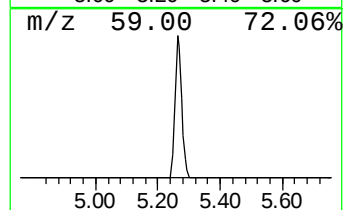
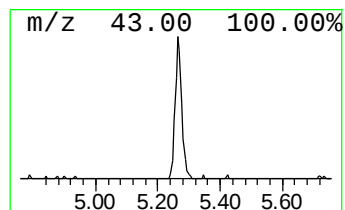
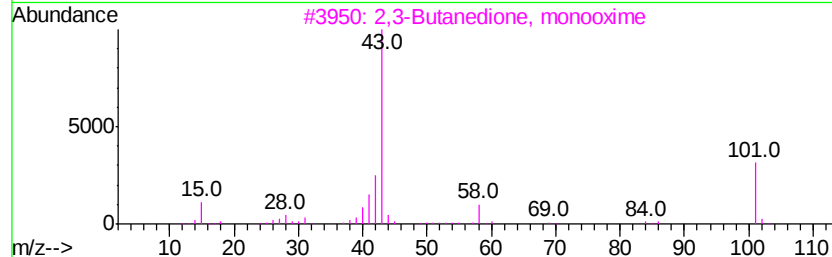
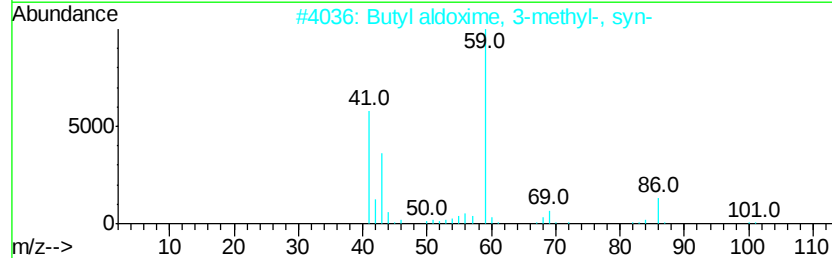
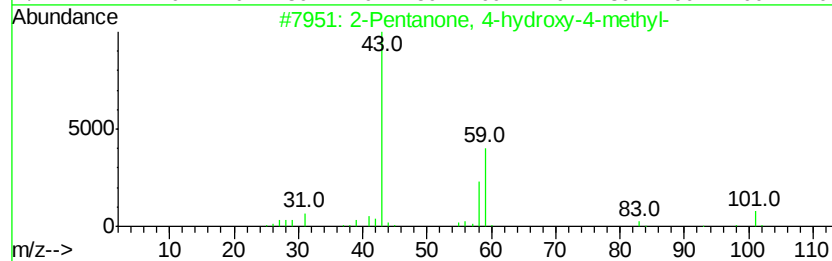
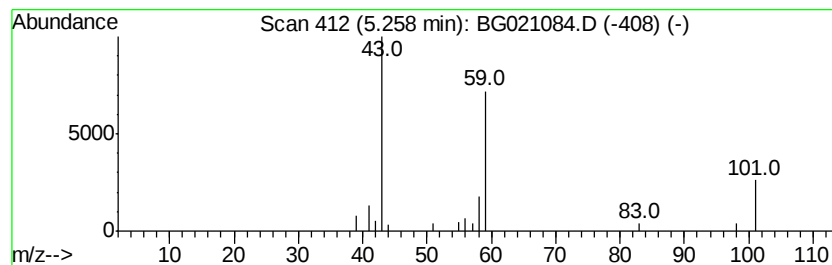
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	20.74 ng	26878	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
5		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9



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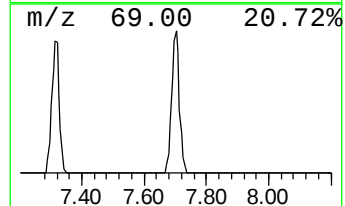
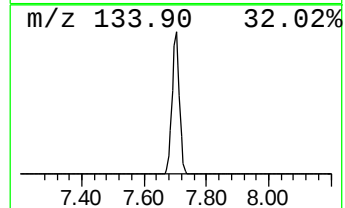
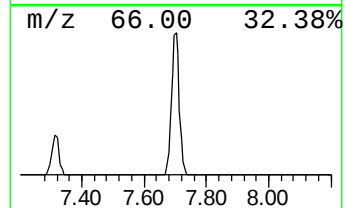
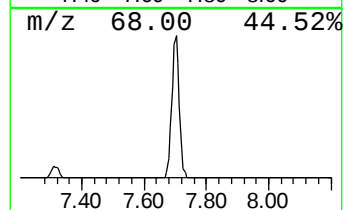
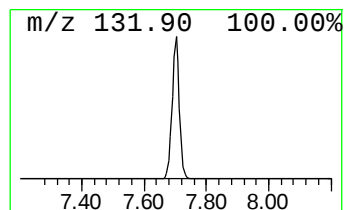
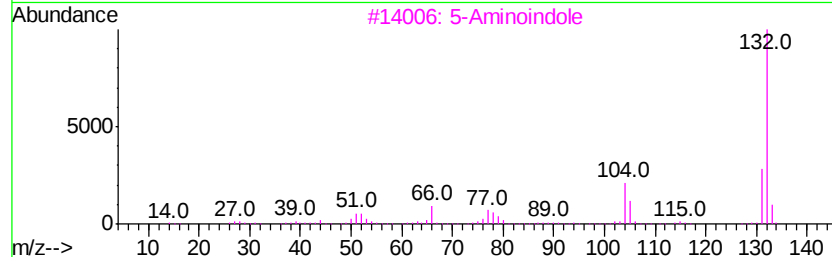
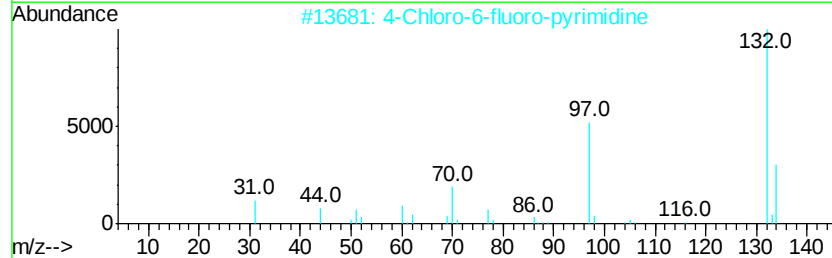
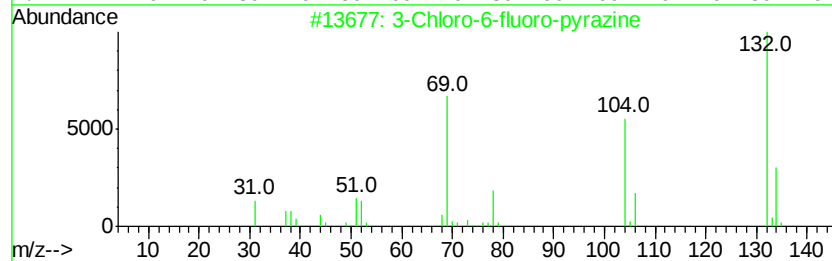
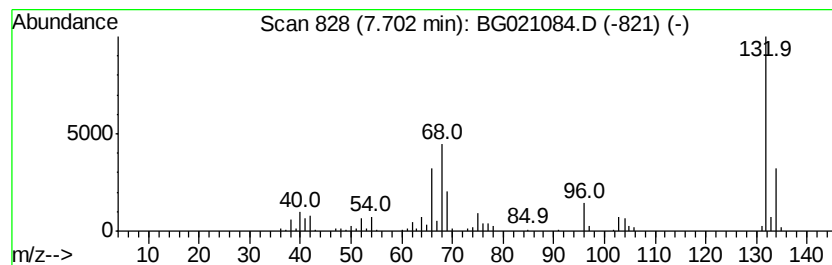
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Peak Number 3 unknown7.70 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	122.49 ng	158765	1,4-Dichlorobenzene-d4	8.17

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		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.10	3.10	491.1	ng	636550	1	8.17	25922	20.0
2-Pentanone, 4-hy...	5.26	20.7	ng	26878	1	8.17	25922	20.0
unknown7.70	7.70	122.5	ng	158765	1	8.17	25922	20.0