

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG016971.D
 Acq On : 9 May 2015 1:51
 Operator : TP/IZ
 Sample : PB83176BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83176BL

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-BG050515.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	2.779	10	15	29	rVV	3001629	3397523	74.44%	12.466%
2	2.908	33	37	42	rVB3	34472	48171	1.06%	0.177%
3	4.912	372	378	386	rBV	134564	185521	4.06%	0.681%
4	5.376	450	457	464	rBV	1191785	1673720	36.67%	6.141%
5	6.963	719	727	733	rBV	1225635	1859468	40.74%	6.823%
6	7.327	782	789	799	rBV	1115155	1776628	38.93%	6.519%
7	7.791	862	868	876	rVB	319395	502672	11.01%	1.844%
8	8.108	916	922	930	rVB	755452	1231579	26.99%	4.519%
9	8.948	1058	1065	1073	rBV	656882	1079902	23.66%	3.962%
10	10.582	1336	1343	1351	rVB	408267	698768	15.31%	2.564%
11	13.050	1754	1763	1771	rBV	1524352	2286815	50.11%	8.391%
12	14.430	1991	1998	2007	rVB3	646651	995867	21.82%	3.654%
13	15.917	2244	2251	2264	rBV	1621643	2285114	50.07%	8.385%
14	17.174	2458	2465	2475	rBV	1005677	1422765	31.17%	5.221%
15	19.800	2903	2912	2920	rBV	3726071	4563933	100.00%	16.746%
16	21.346	3170	3175	3180	rBV	1309798	1656028	36.29%	6.076%
17	23.643	3559	3566	3578	rVB	813891	1588788	34.81%	5.830%

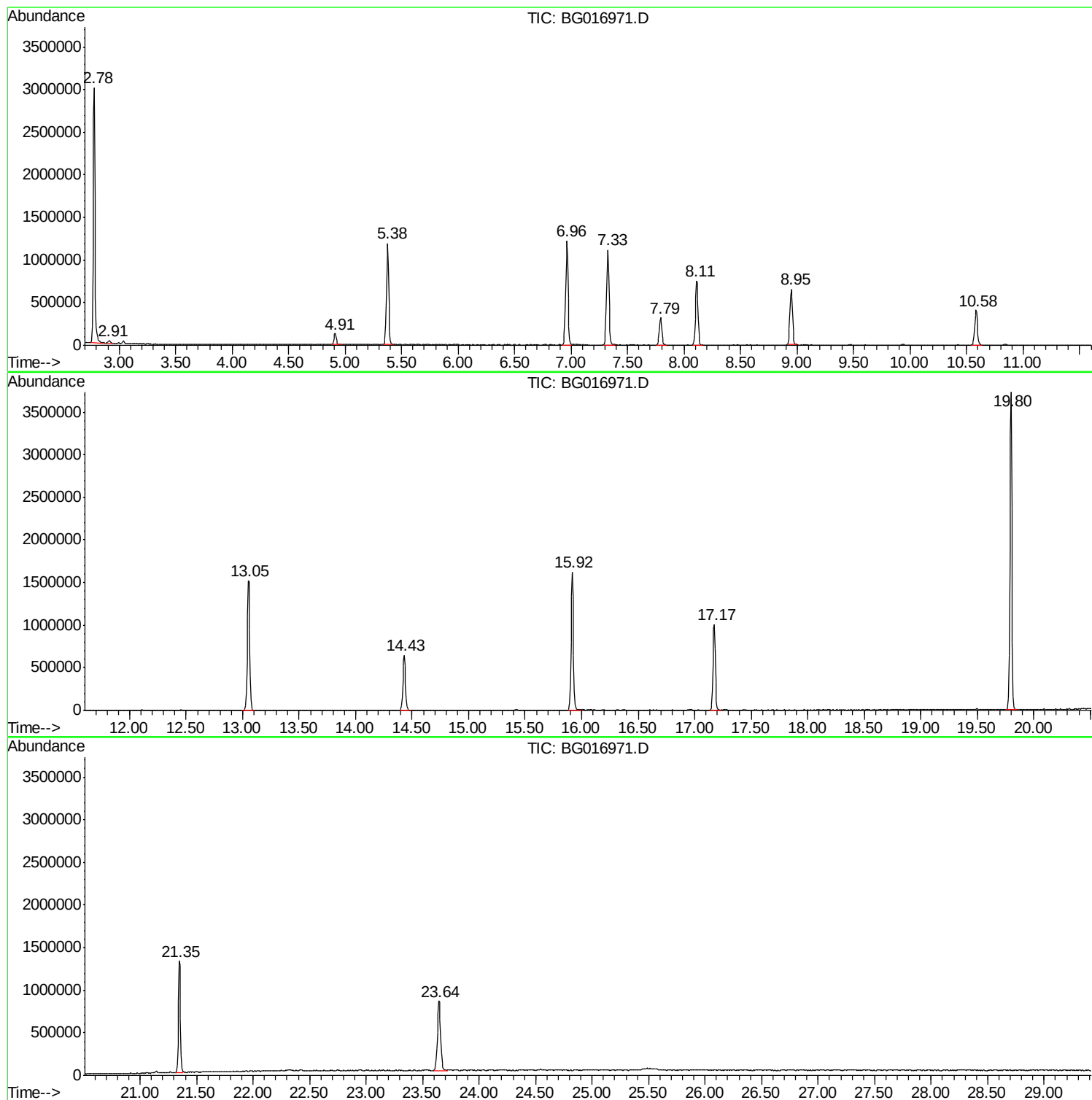
Sum of corrected areas: 27253262

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.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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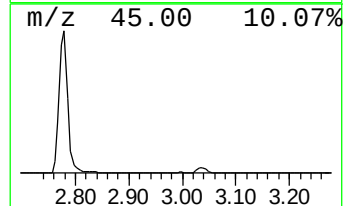
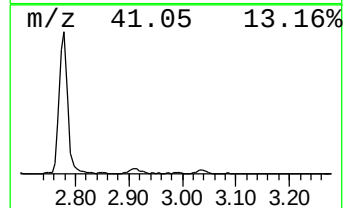
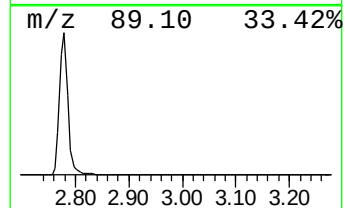
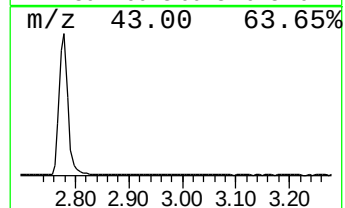
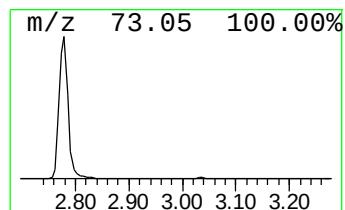
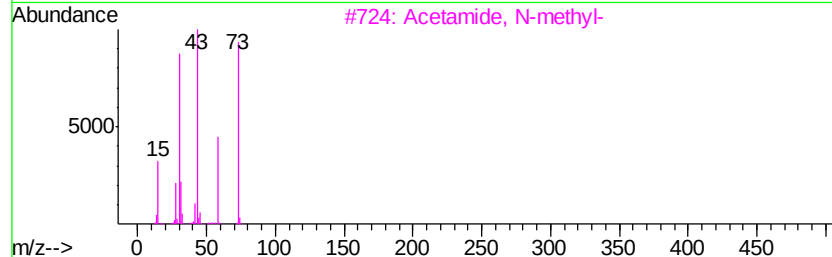
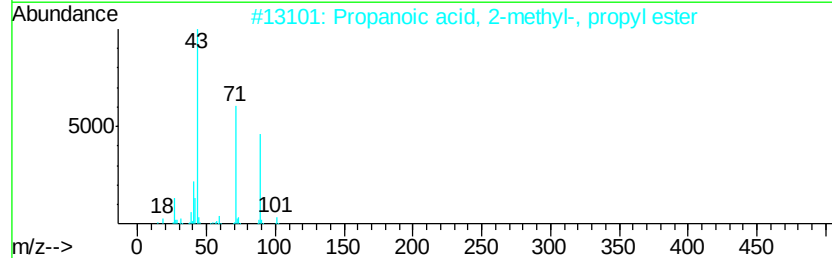
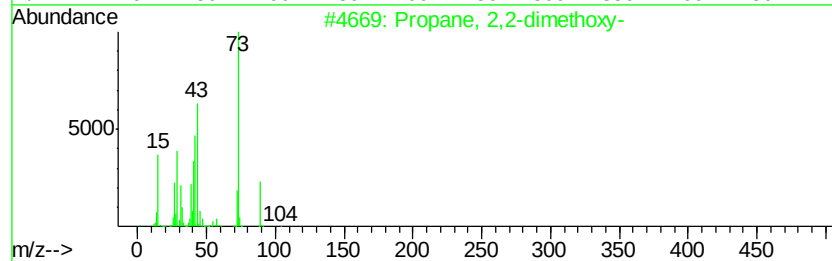
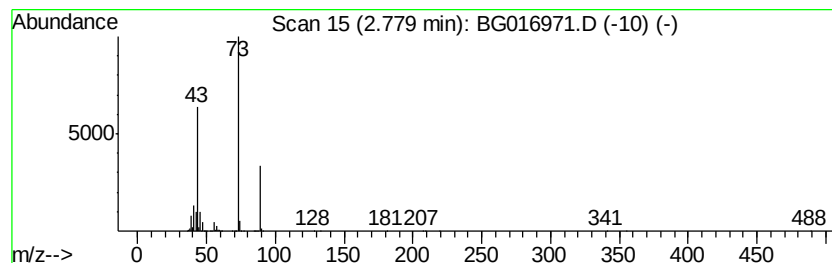
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	135.18 ng	3397520	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
2		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	25
3		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
4		2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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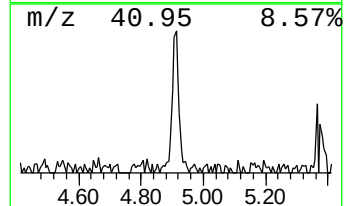
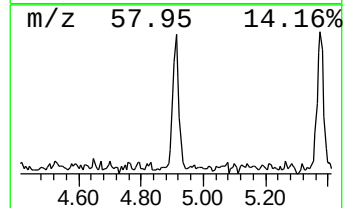
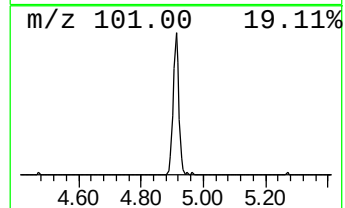
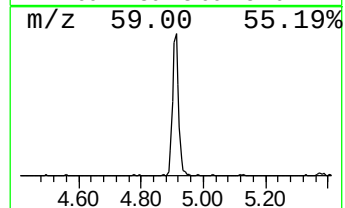
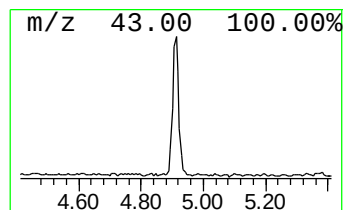
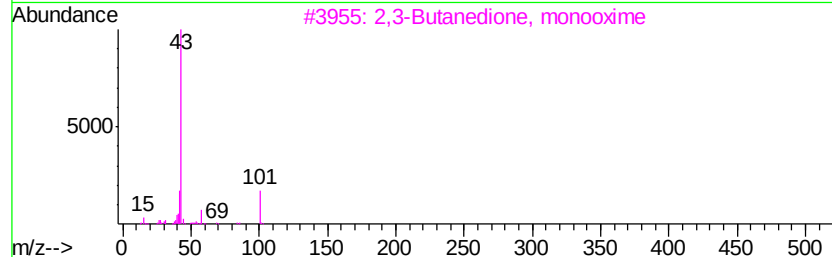
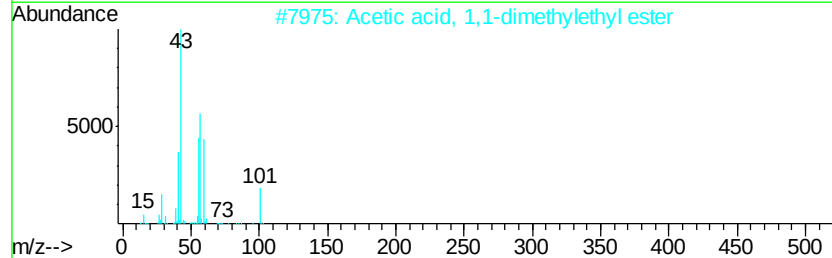
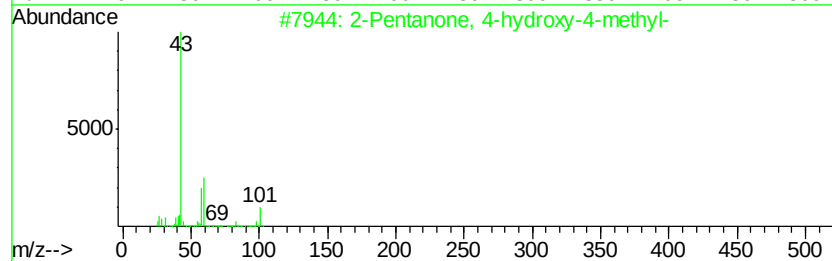
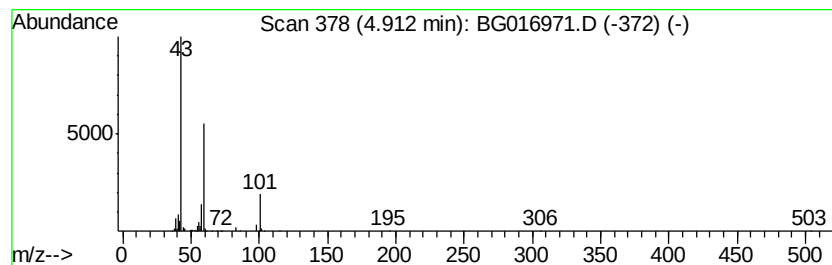
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	7.38 ng	185521	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	25
5		Propanoic acid, 2-hydroxy-2-meth...	118	C5H10O3	002110-78-3	17



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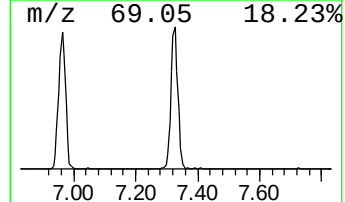
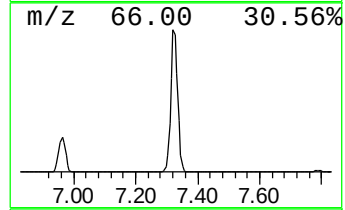
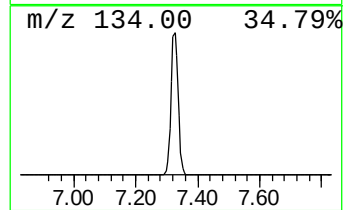
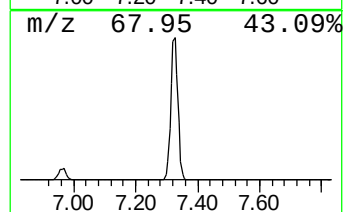
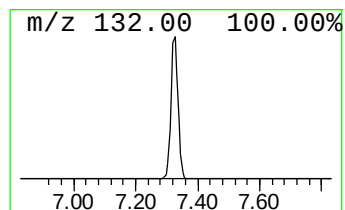
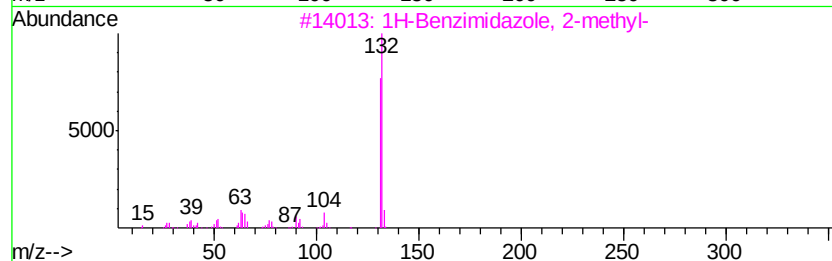
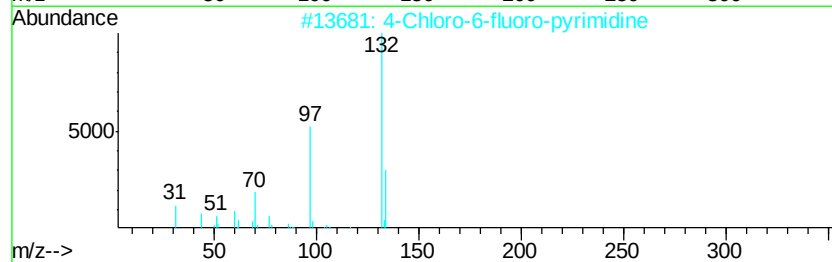
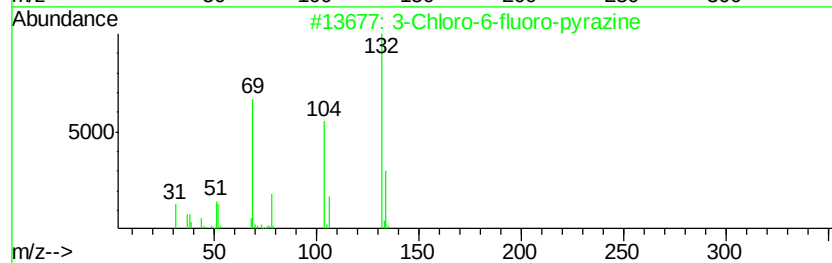
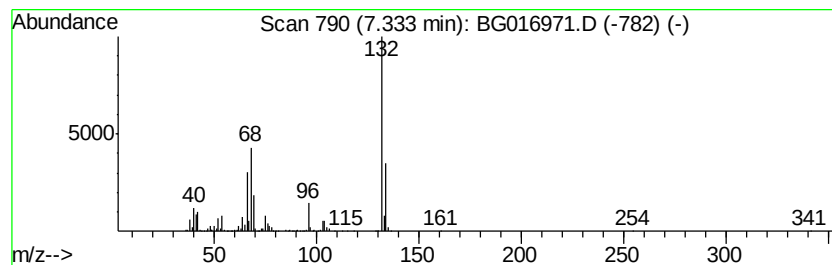
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Peak Number 3 unknown7.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	70.69 ng	1776630	1,4-Dichlorobenzene-d4	7.79

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		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.78	2.78	135.2	ng	3397520	1	7.79	502672	20.0
2-Pentanone, 4-hy...	4.91	7.4	ng	185521	1	7.79	502672	20.0
unknown7.33	7.33	70.7	ng	1776630	1	7.79	502672	20.0