

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
 Data File : BM020652.D
 Acq On : 01 Jun 2019 16:08
 Operator : HP/JU
 Sample : K3037-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FB-20190522

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.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	3.058	8	12	28	rVB	8470439	10755020	50.32%	10.221%
2	4.963	329	336	349	rVB	2388249	3313580	15.50%	3.149%
3	5.410	405	412	423	rBV	2743038	3915413	18.32%	3.721%
4	6.987	672	680	694	rBV	1775939	2735116	12.80%	2.599%
5	7.363	736	744	753	rBV	5025161	7994281	37.41%	7.597%
6	7.828	815	823	831	rBV	1128462	1758049	8.23%	1.671%
7	8.151	870	878	885	rBV	4235535	6927458	32.41%	6.584%
8	8.992	1013	1021	1028	rBV	3776058	6180099	28.92%	5.873%
9	10.622	1290	1298	1308	rVB	1461194	2448297	11.46%	2.327%
10	13.086	1710	1717	1724	rBV	9278717	14047121	65.73%	13.350%
11	14.463	1945	1951	1961	rVB2	2168704	3339112	15.62%	3.173%
12	15.957	2198	2205	2220	rBV	6407947	8878352	41.54%	8.438%
13	17.210	2412	2418	2425	rBV2	2877572	4118632	19.27%	3.914%
14	19.839	2859	2865	2870	rBV	16976618	21371586	100.00%	20.311%
15	21.386	3123	3128	3134	rBV	2997879	3862134	18.07%	3.670%
16	23.680	3511	3518	3531	rVB	1852866	3578843	16.75%	3.401%

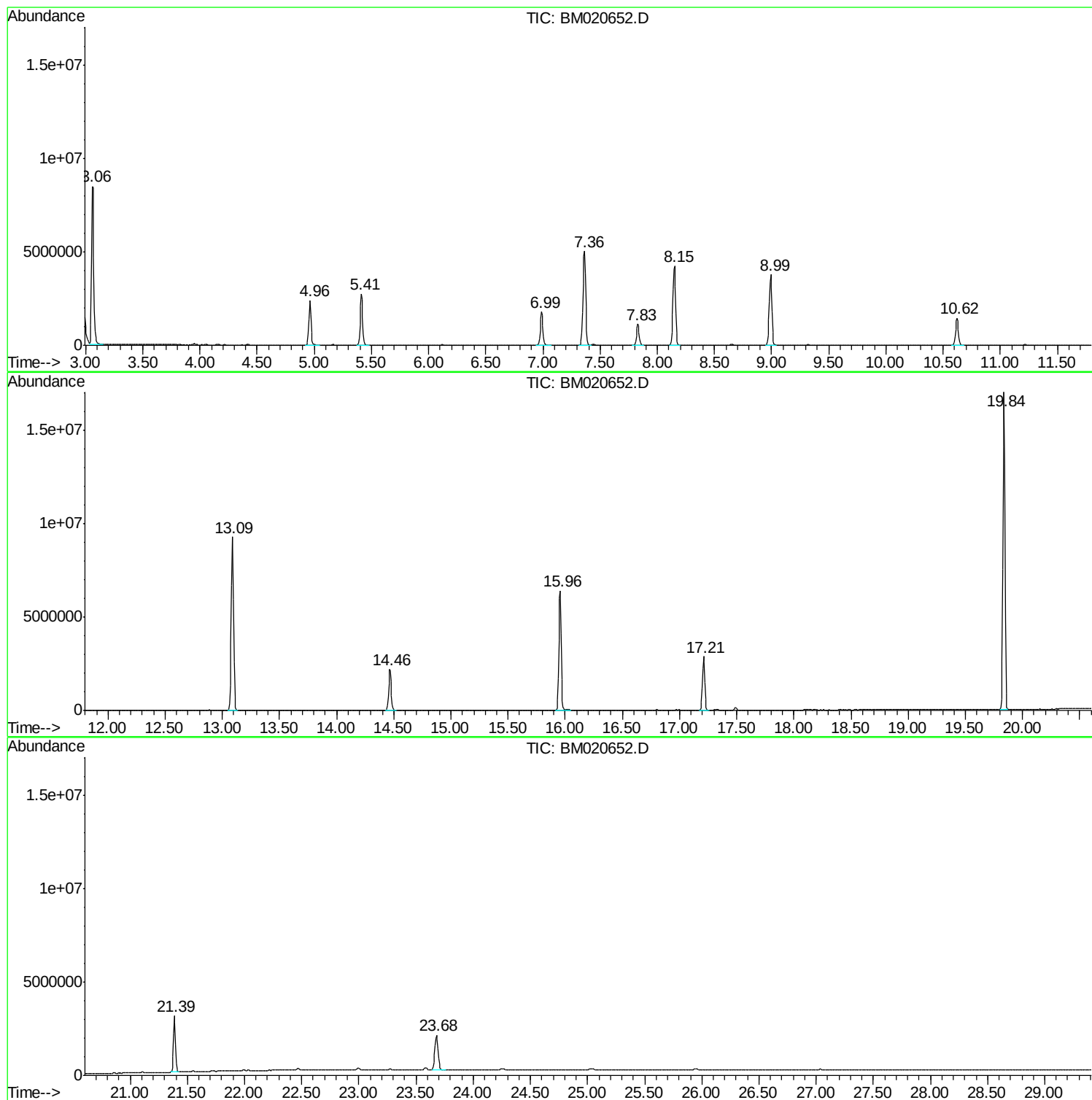
Sum of corrected areas: 105223093

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.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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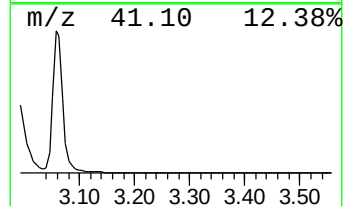
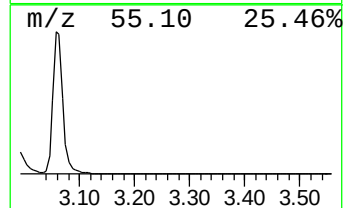
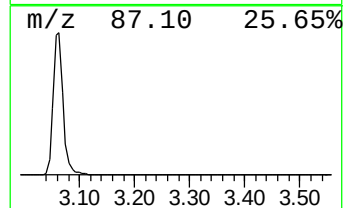
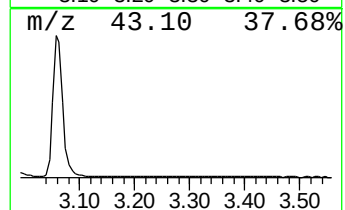
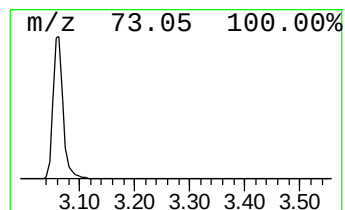
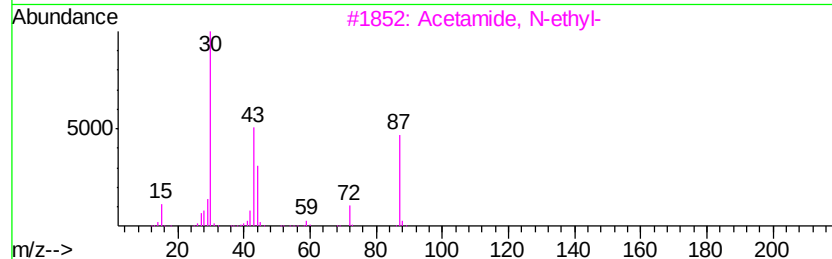
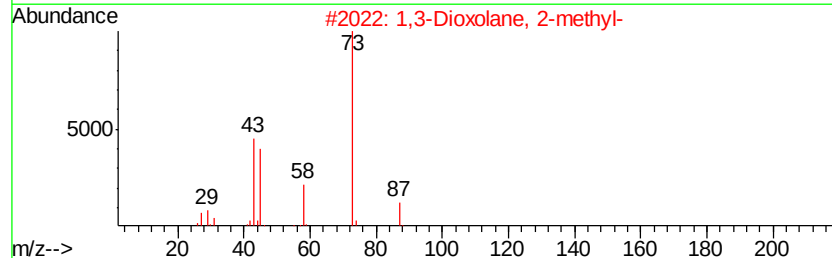
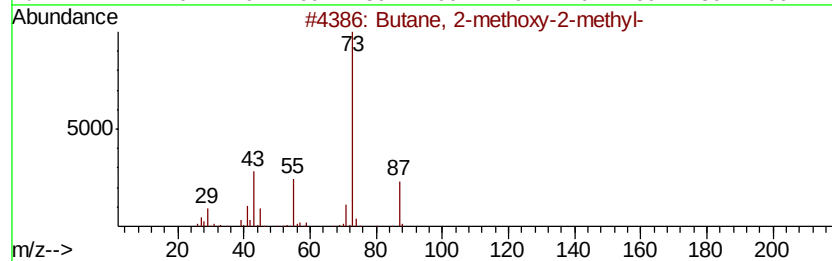
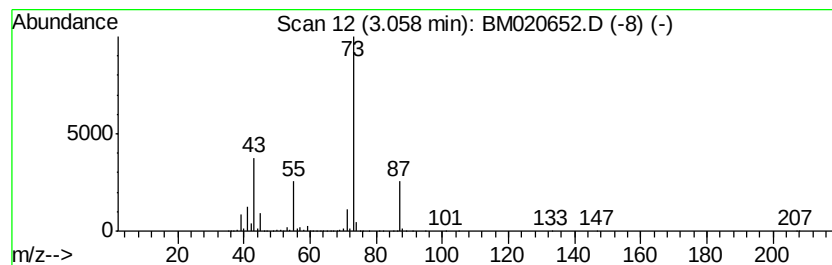
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	122.35 ng	10755000	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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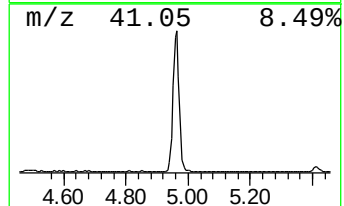
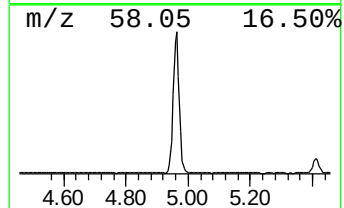
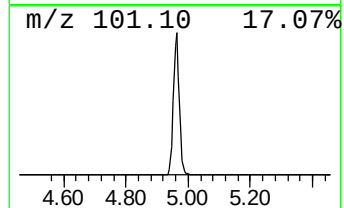
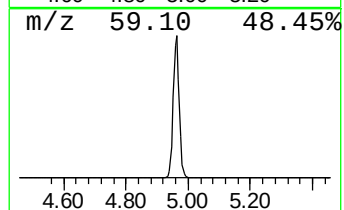
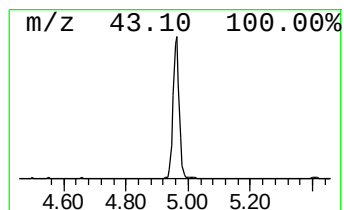
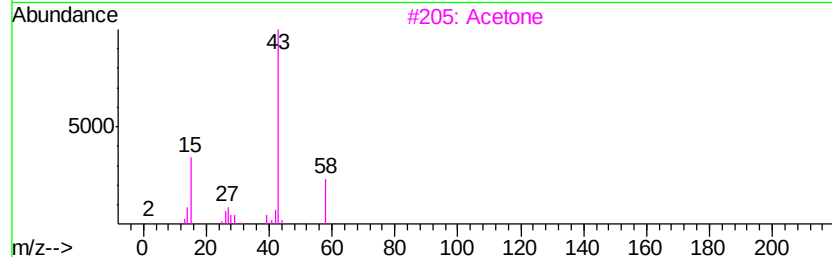
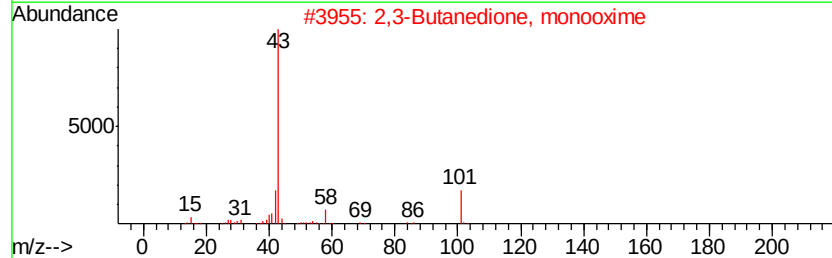
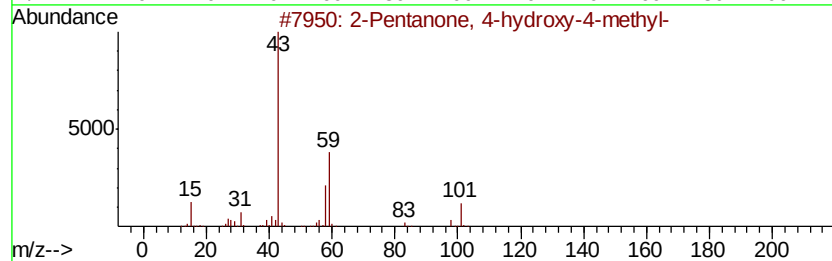
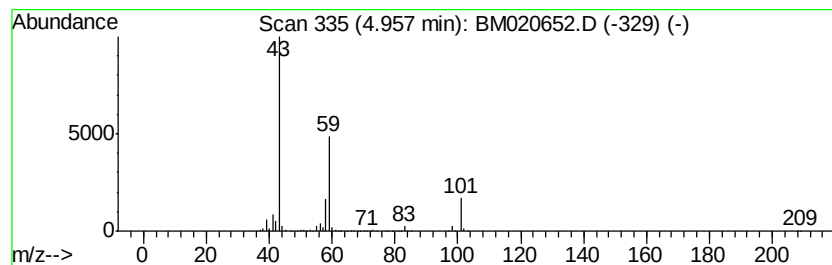
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	37.70 ng	3313580	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3		Acetone	58	C3H6O	000067-64-1	12
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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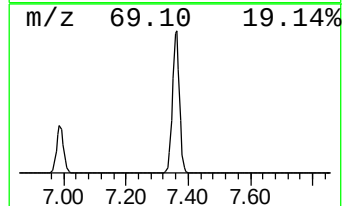
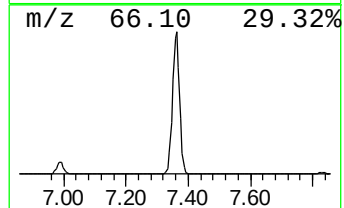
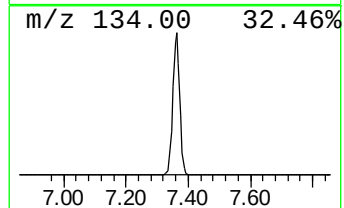
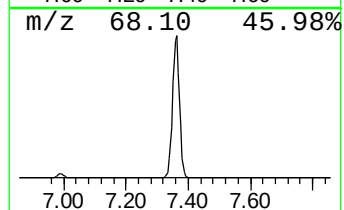
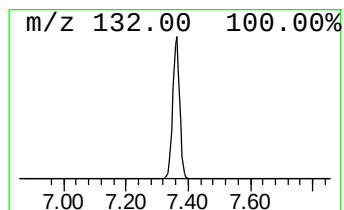
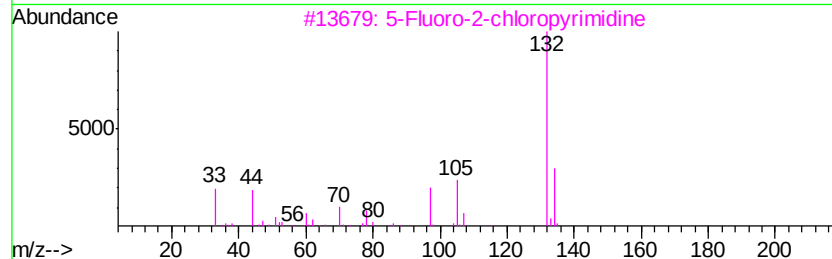
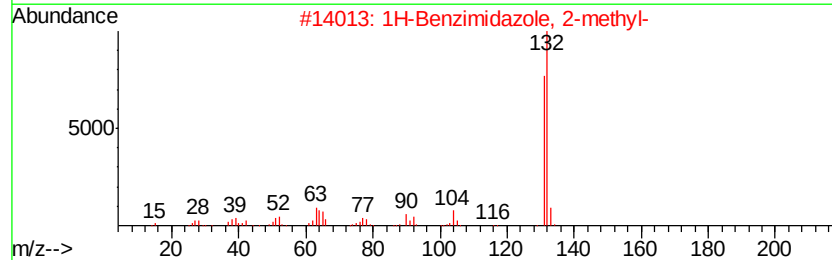
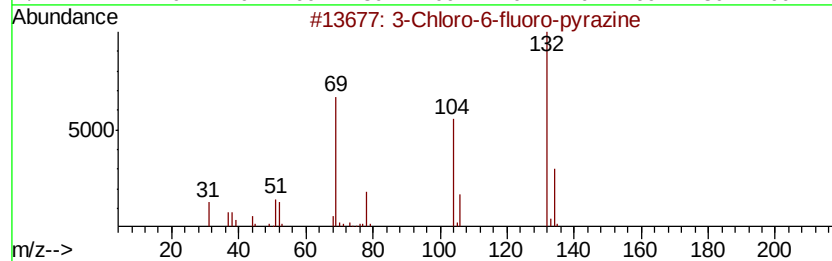
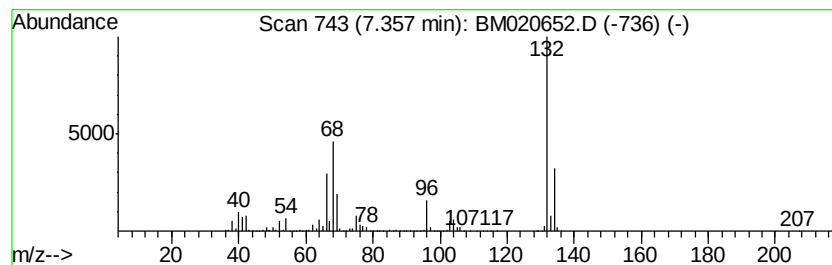
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Peak Number 3 unknown7.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	90.94 ng	7994280	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.06	122.3	ng	10755000	1	7.83	1758050	20.0
2-Pentanone, 4-hy...	4.96	37.7	ng	3313580	1	7.83	1758050	20.0
unknown7.36	7.36	90.9	ng	7994280	1	7.83	1758050	20.0