

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
 Data File : BF087212.D
 Acq On : 20 May 2016 5:11
 Operator : UM/SJ
 Sample : H3132-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB-BWR-BB-R10-C51(0-15FT)

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_F\METHODS\8270-BF051716.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	2.215	53	55	65	rVB	140710	236537	4.98%	0.674%
2	4.707	271	273	295	rBV	466220	926472	19.50%	2.640%
3	5.164	311	313	329	rBV	3267054	3863794	81.31%	11.012%
4	6.239	404	407	414	rBV	3498613	3715944	78.20%	10.591%
5	6.342	414	416	419	rVV	4288021	4053648	85.31%	11.553%
6	6.570	434	436	442	rVB	757456	864234	18.19%	2.463%
7	6.719	447	449	452	rBV	2957920	2952964	62.14%	8.416%
8	7.142	483	486	489	rBV	2585448	2663978	56.06%	7.592%
9	7.850	546	548	560	rVB	1123987	1222089	25.72%	3.483%
10	8.936	640	643	645	rBV	4577238	4751928	100.00%	13.543%
11	9.599	698	701	703	rBV	1312304	1157478	24.36%	3.299%
12	10.388	768	770	773	rBV2	2347813	2666117	56.11%	7.599%
13	11.073	828	830	833	rBV	1033264	1000958	21.06%	2.853%
14	12.662	966	969	971	rBV	3795690	3566227	75.05%	10.164%
15	13.702	1058	1060	1063	rBV	798763	750042	15.78%	2.138%
16	15.051	1176	1178	1187	rBV	461061	694607	14.62%	1.980%

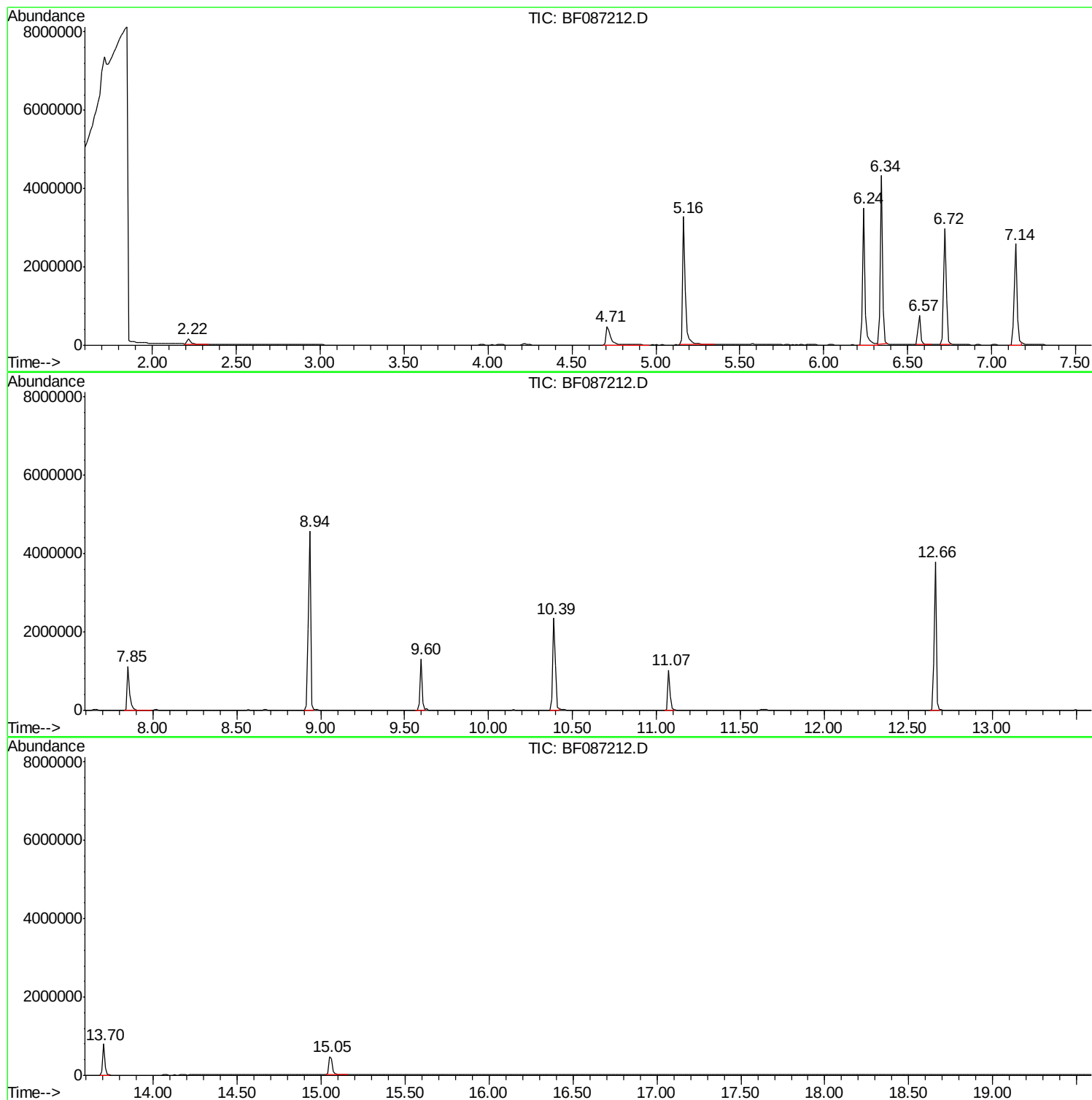
Sum of corrected areas: 35087017

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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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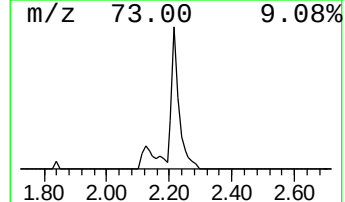
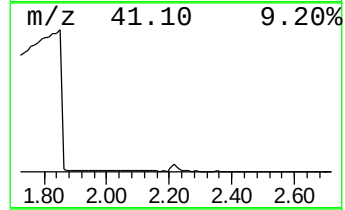
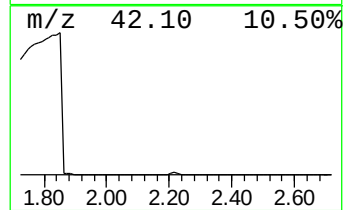
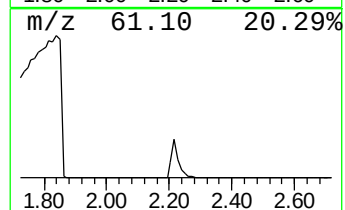
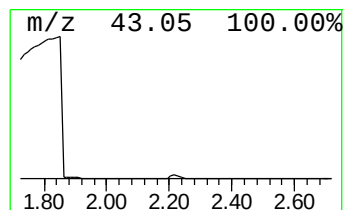
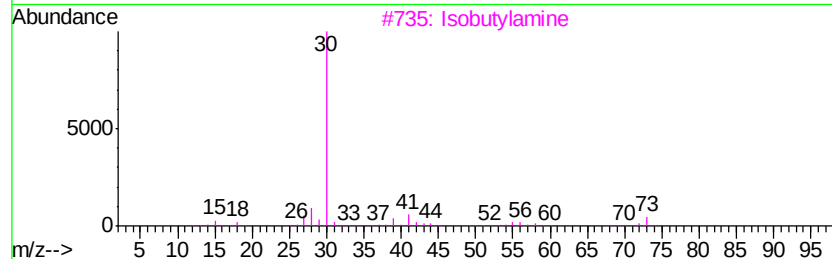
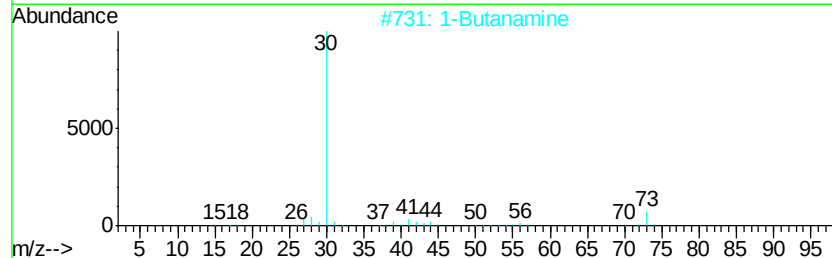
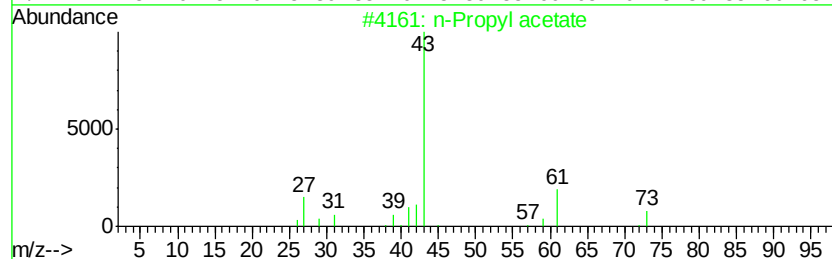
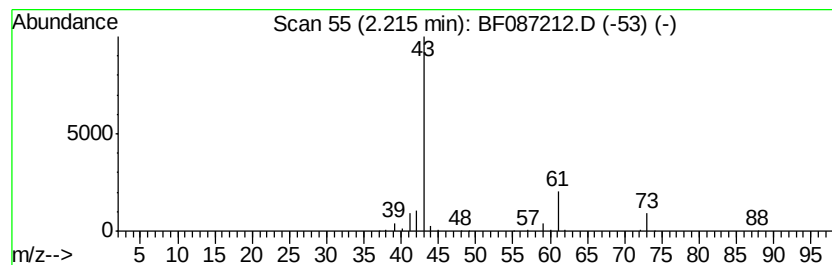
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Propyl acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	5.47 ng	236537	1,4-Dichlorobenzene-d4	6.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	78
2		1-Butanamine	73	C4H11N	000109-73-9	5
3		Isobutylamine	73	C4H11N	000078-81-9	4
4		Butane, 2-methyl-	72	C5H12	000078-78-4	4
5		1,4-Butanediol, diacetate	174	C8H14O4	000628-67-1	4



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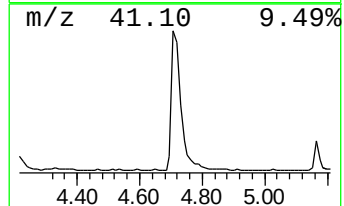
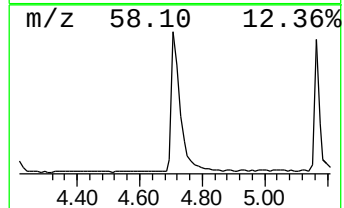
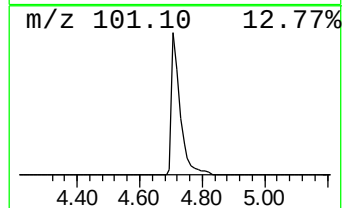
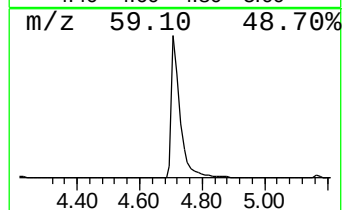
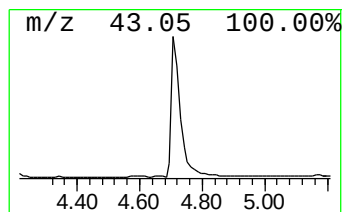
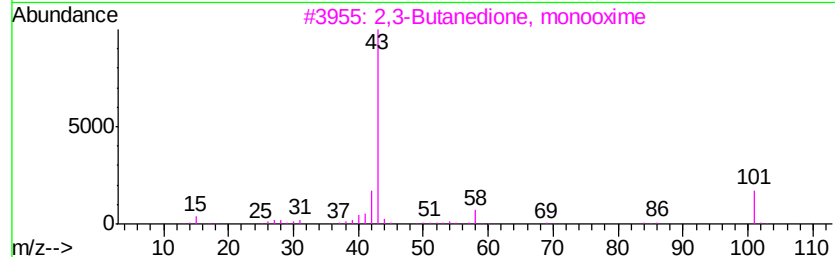
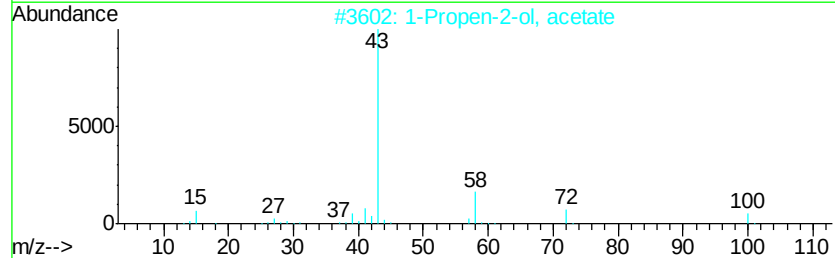
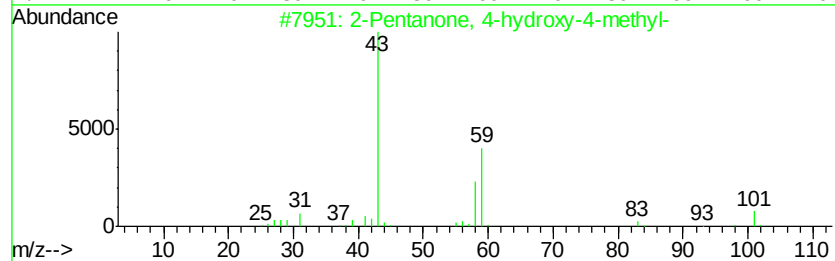
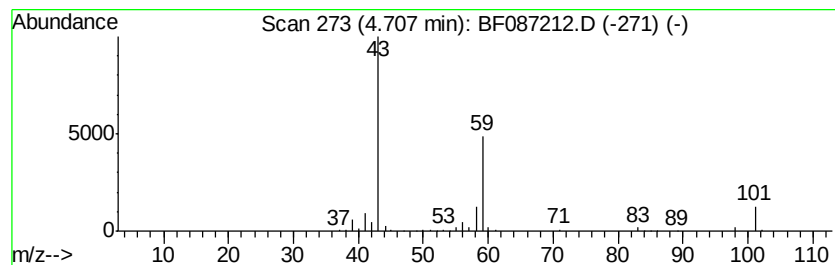
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	21.44 ng	926472	1,4-Dichlorobenzene-d4	6.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
5		Acetic acid, 2-propenyl ester	100	C5H8O2	000591-87-7	9



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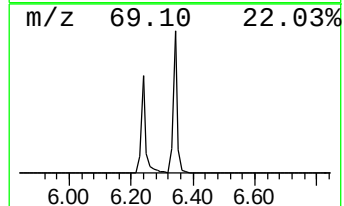
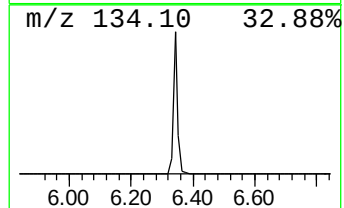
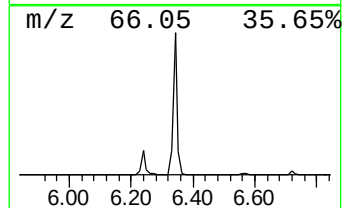
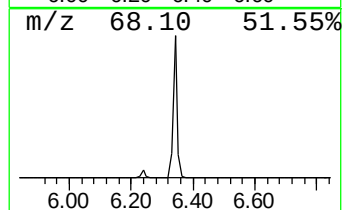
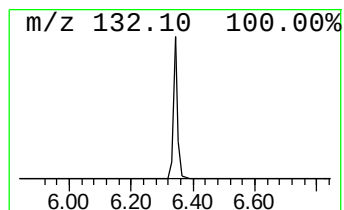
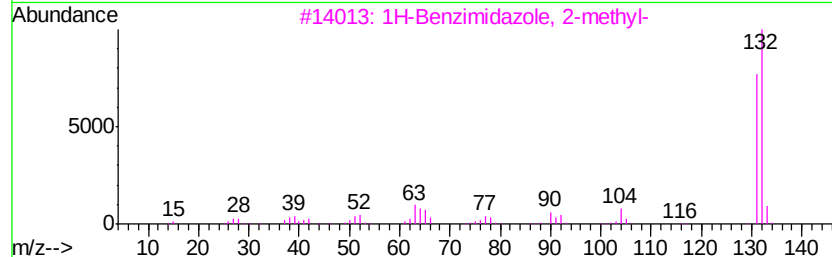
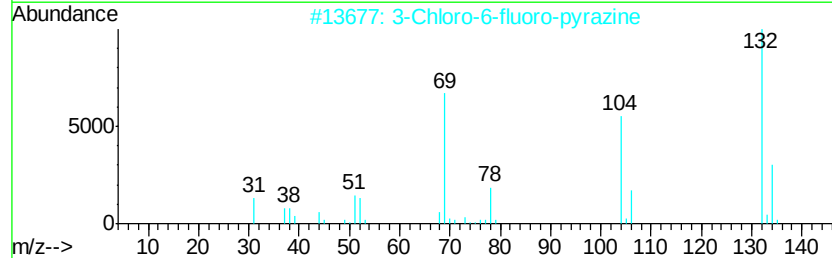
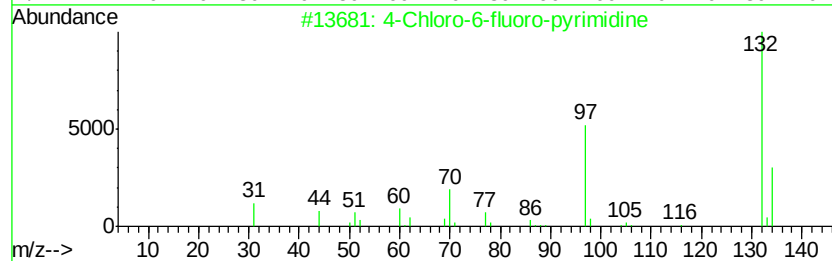
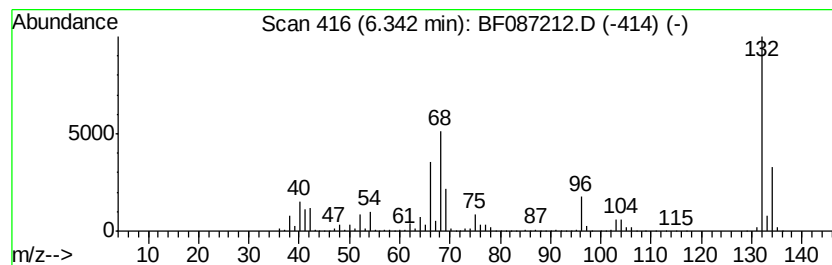
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Peak Number 3 unknown6.34 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	93.81 ng	4053650	1,4-Dichlorobenzene-d4	6.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	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
n-Propyl acetate	2.22	5.5	ng	236537	1	6.57	864234	20.0
2-Pentanone, 4-hy...	4.71	21.4	ng	926472	1	6.57	864234	20.0
unknown6.34	6.34	93.8	ng	4053650	1	6.57	864234	20.0