

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
 Data File : BF085150.D
 Acq On : 3 Mar 2016 5:34
 Operator : SJ/IZ
 Sample : H1640-14
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WASTE-1

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_F\METHODS\8270-BF030116.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	2.938	55	57	61	rVB	108335	148339	2.76%	0.335%
2	5.213	253	256	260	rBV	1109622	1416967	26.36%	3.200%
3	5.613	287	291	293	rBV	3643804	4822289	89.70%	10.891%
4	6.619	375	379	381	rBV	3914162	4634316	86.21%	10.467%
5	6.756	388	391	394	rBV	3839400	4848378	90.19%	10.950%
6	6.996	409	412	414	rBV	852342	1033406	19.22%	2.334%
7	7.145	423	425	428	rVB	3304792	3788284	70.47%	8.556%
8	7.556	458	461	463	rBV	3265201	3595726	66.89%	8.121%
9	8.276	521	524	528	rBV2	1558670	1775522	33.03%	4.010%
10	8.985	584	586	589	rBV	100682	83356	1.55%	0.188%
11	9.350	615	618	620	rBV	5741903	5375866	100.00%	12.141%
12	10.025	675	677	679	rBV	1226130	1409955	26.23%	3.184%
13	10.059	679	680	682	rVB	121215	95906	1.78%	0.217%
14	10.813	743	746	749	rBV2	2666402	3424196	63.70%	7.734%
15	11.511	805	807	811	rBV	1343709	1346709	25.05%	3.042%
16	13.099	943	946	948	rBV	4838856	4466061	83.08%	10.087%
17	14.151	1035	1038	1040	rBV	1035409	1003022	18.66%	2.265%
18	15.625	1164	1167	1170	rBV	826026	1008845	18.77%	2.278%

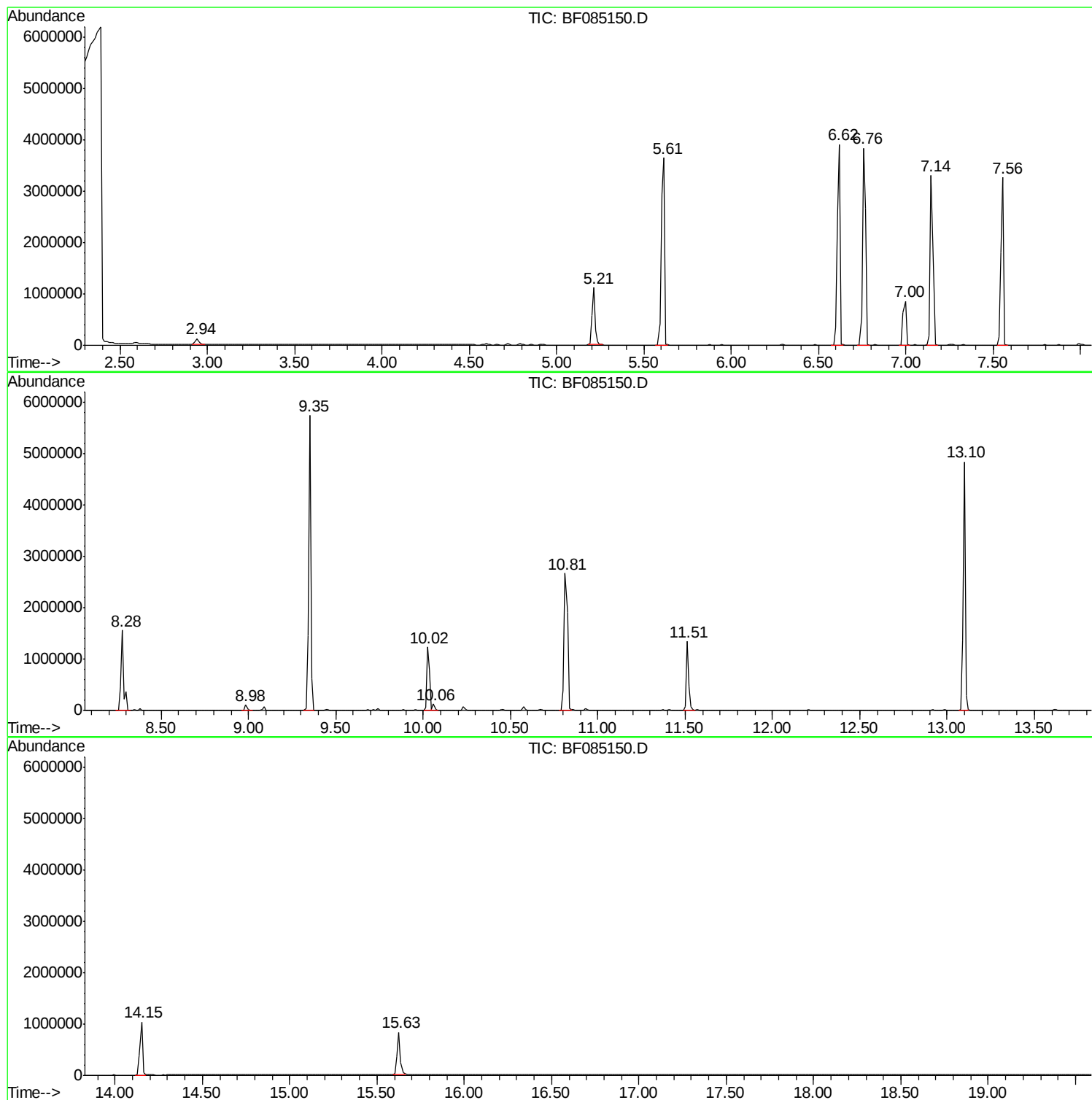
Sum of corrected areas: 44277143

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.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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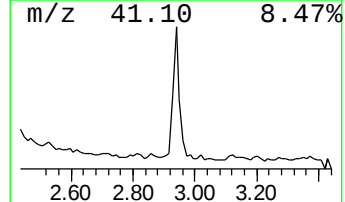
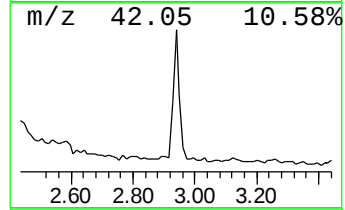
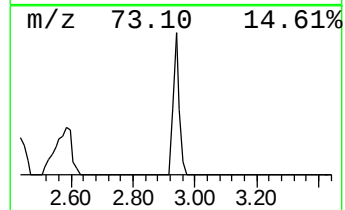
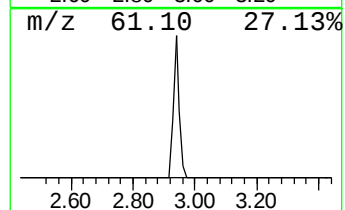
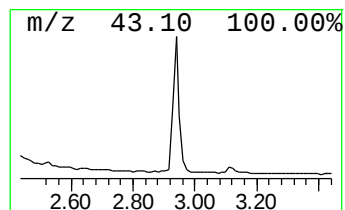
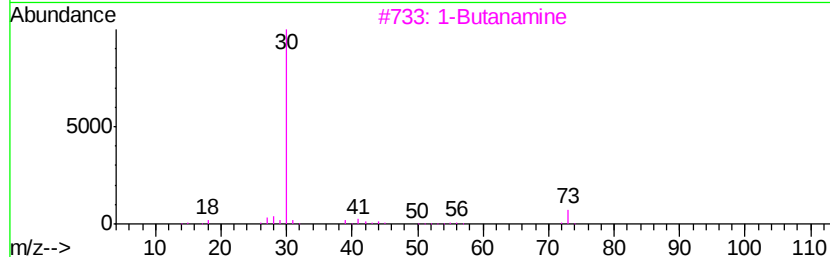
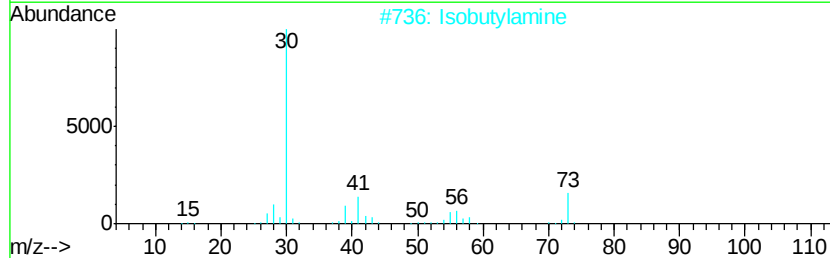
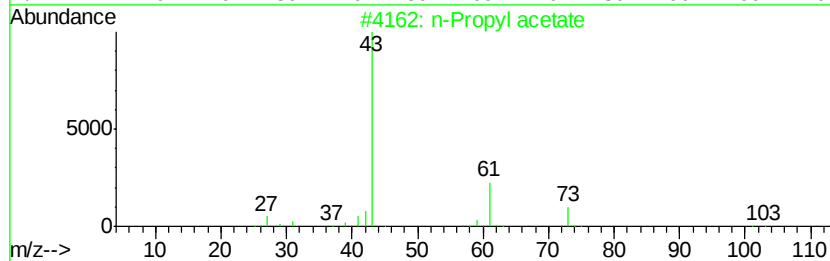
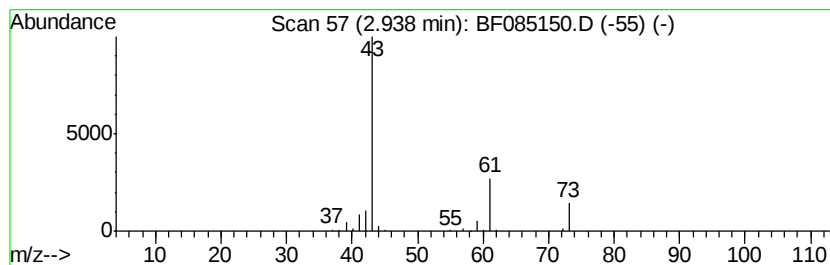
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.		
2.94	2.87 ng	148339	1,4-Dichlorobenzene-d4		7.00		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Propyl acetate	102	C5H10O2	000109-60-4	83
2			Isobutylamine	73	C4H11N	000078-81-9	9
3			1-Butanamine	73	C4H11N	000109-73-9	5
4			Pentane	72	C5H12	000109-66-0	5
5			Hydrogen azide	43	HN3	007782-79-8	4



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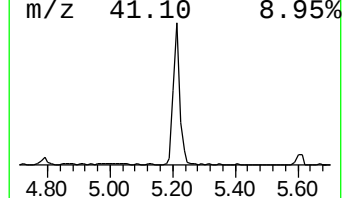
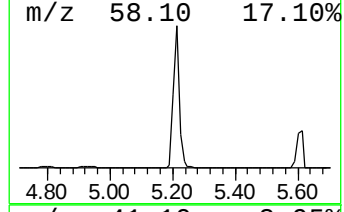
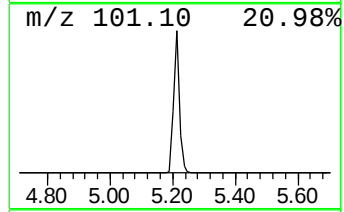
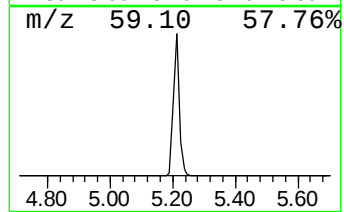
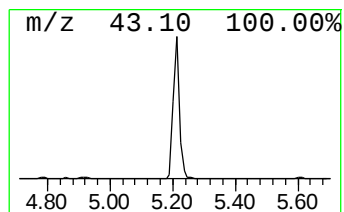
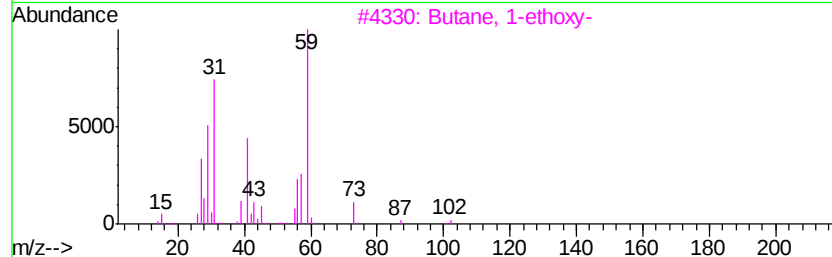
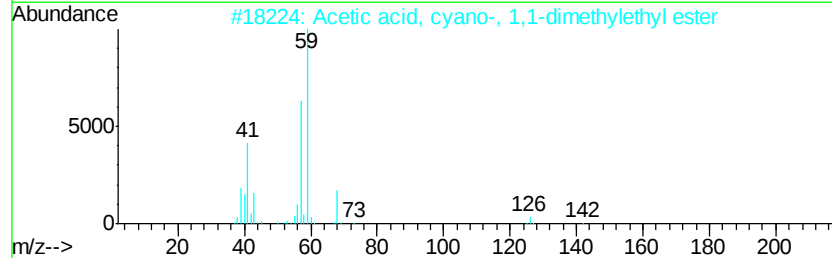
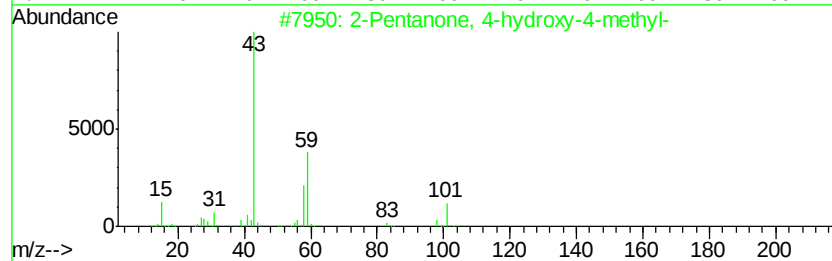
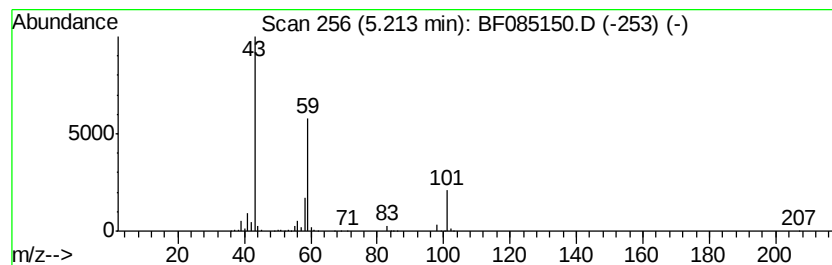
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	27.42 ng	1416970	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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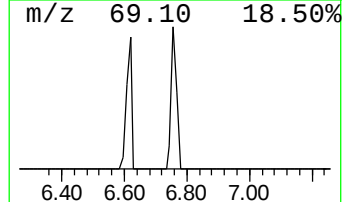
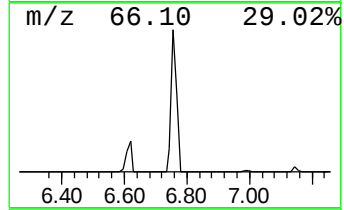
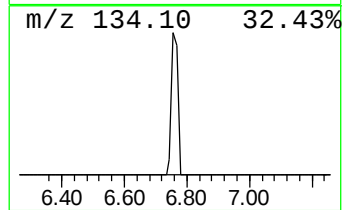
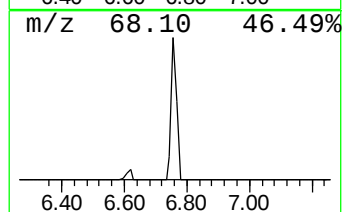
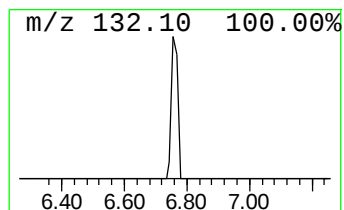
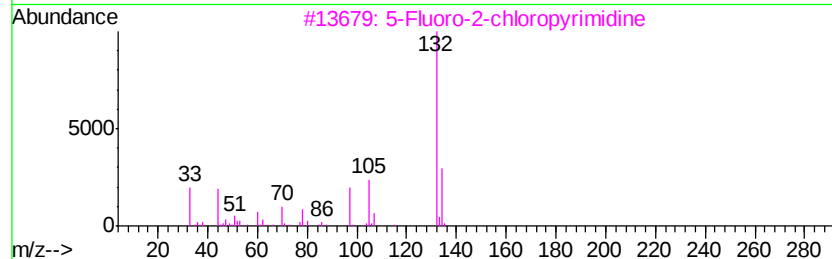
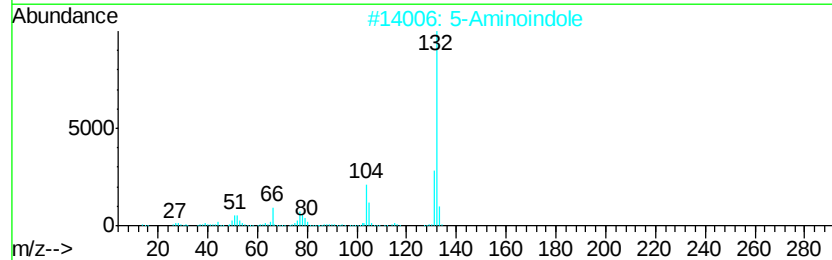
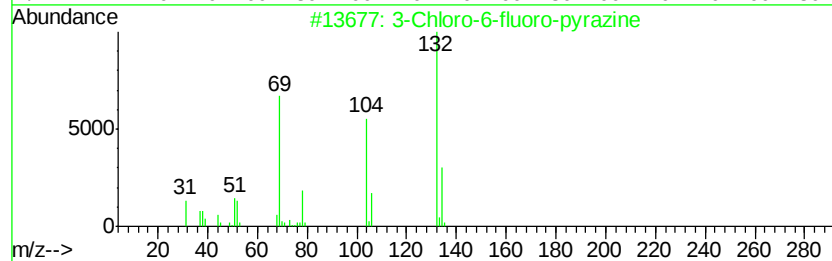
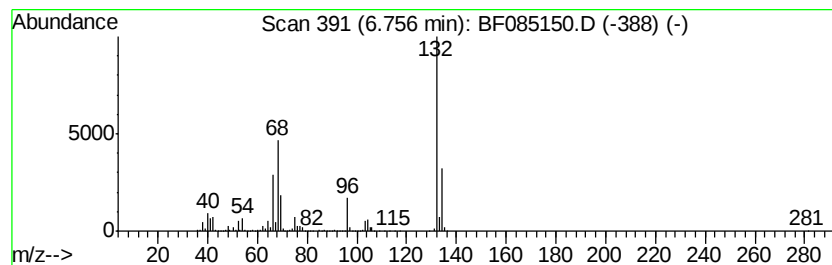
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Peak Number 3 unknown6.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	93.83 ng	4848380	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	2.94	2.9	ng	148339	1	7.00	1033410	20.0
2-Pentanone, 4-hy...	5.21	27.4	ng	1416970	1	7.00	1033410	20.0
unknown6.76	6.76	93.8	ng	4848380	1	7.00	1033410	20.0