

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052416\
 Data File : BF087351.D
 Acq On : 24 May 2016 22:35
 Operator : UM/SJ
 Sample : H3236-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MIDRIVER-SUMP-SOUTH-TUBE

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-BF052316.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	1.667	4	7	9	rBV	1263497	3074772	57.29%	7.411%
2	2.101	43	45	61	rVB	135639	261440	4.87%	0.630%
3	4.856	283	286	307	rBV	238732	783533	14.60%	1.888%
4	5.484	339	341	361	rBV	2611831	4081251	76.04%	9.836%
5	7.107	479	483	485	rBV	2425748	3686518	68.68%	8.885%
6	7.210	490	492	498	rVB	2585646	4244155	79.07%	10.229%
7	7.553	520	522	527	rBV	452902	756207	14.09%	1.823%
8	7.793	540	543	558	rVB	2601244	3319753	61.85%	8.001%
9	8.468	599	602	605	rBV	1969158	2663213	49.62%	6.419%
10	9.588	697	700	710	rBV	679183	1018674	18.98%	2.455%
11	11.371	852	856	858	rBV	2793499	4895989	91.22%	11.800%
12	12.411	944	947	959	rVB	718846	1071349	19.96%	2.582%
13	13.714	1057	1061	1087	rVB	2066081	3365715	62.71%	8.112%
14	14.822	1155	1158	1166	rBV	727899	1137053	21.18%	2.740%
15	17.166	1360	1363	1366	rBV	3513424	5367484	100.00%	12.936%
16	18.503	1478	1480	1493	rBV	724421	1056451	19.68%	2.546%
17	20.172	1624	1626	1633	rBV	403207	708447	13.20%	1.707%

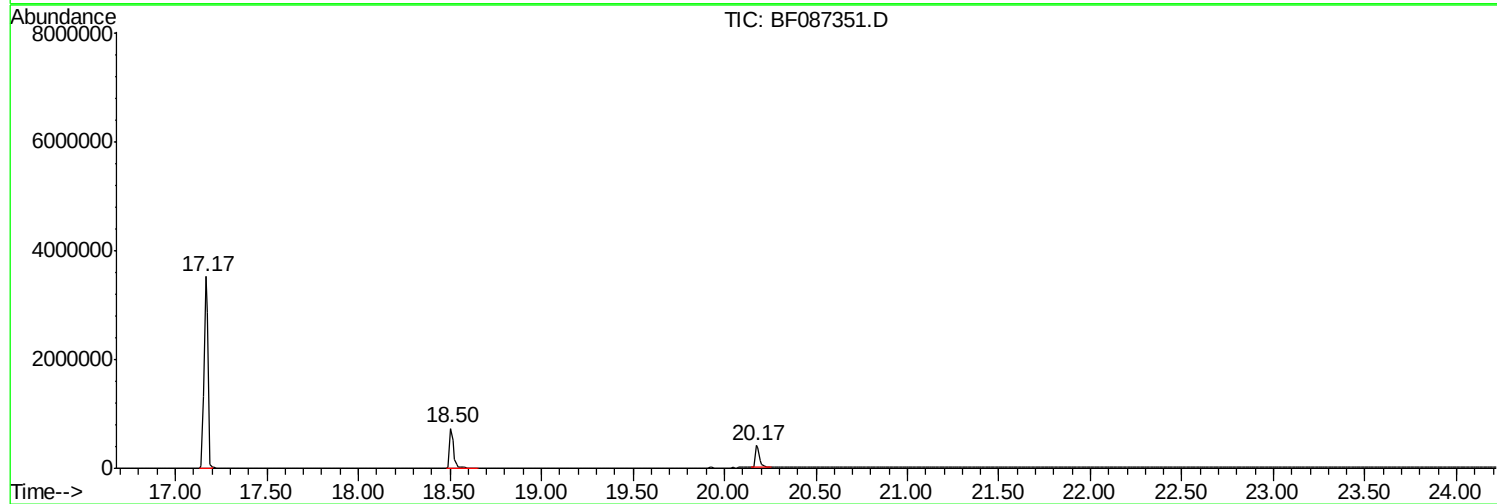
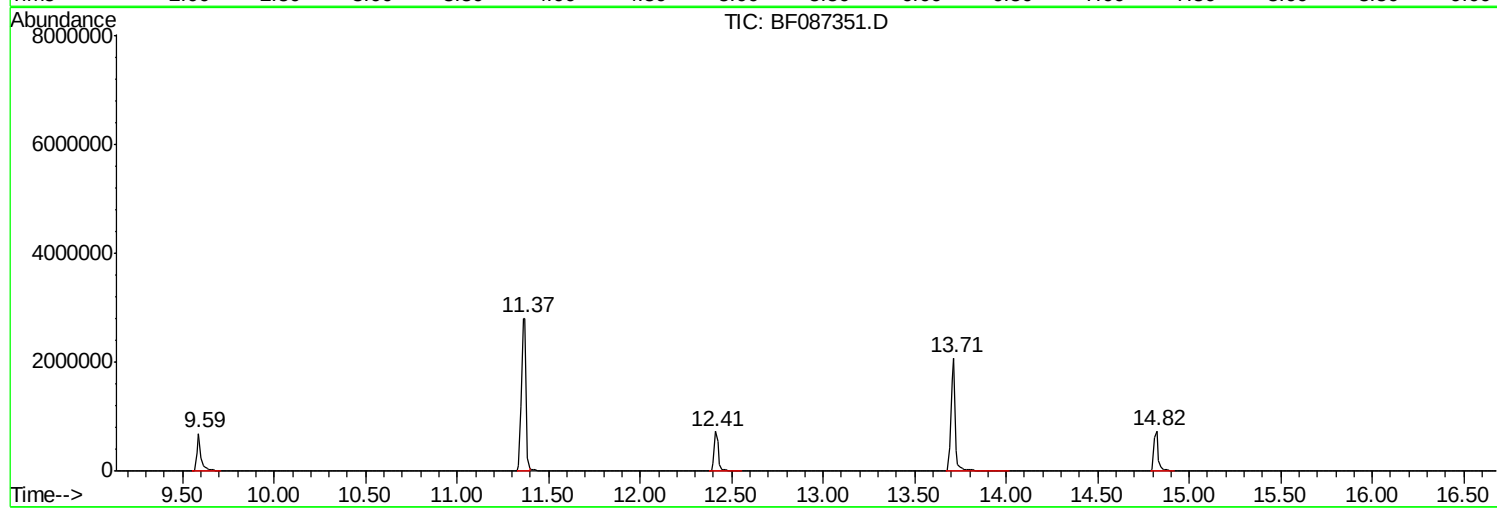
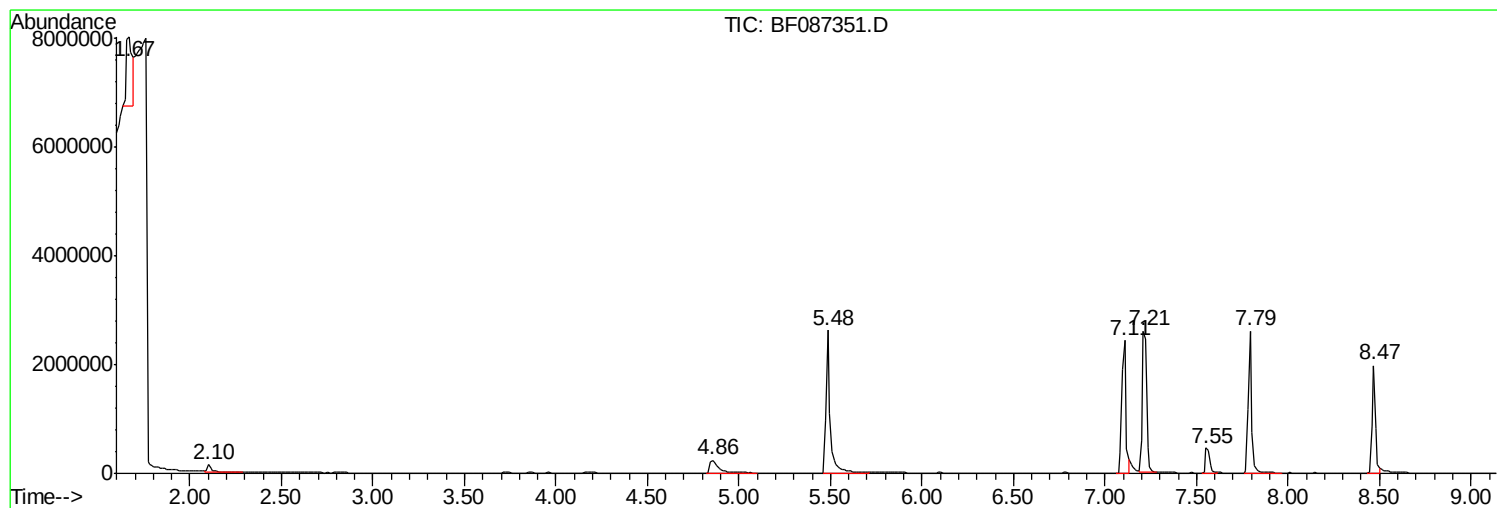
Sum of corrected areas: 41492004

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.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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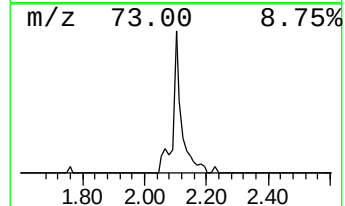
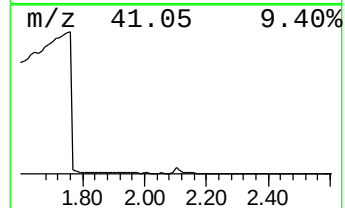
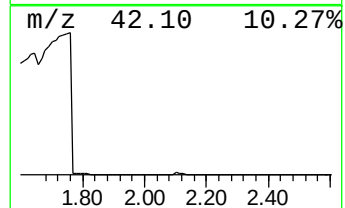
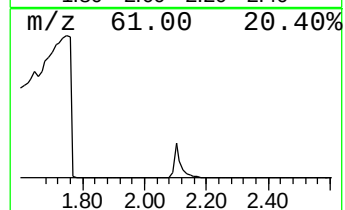
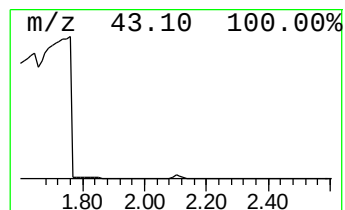
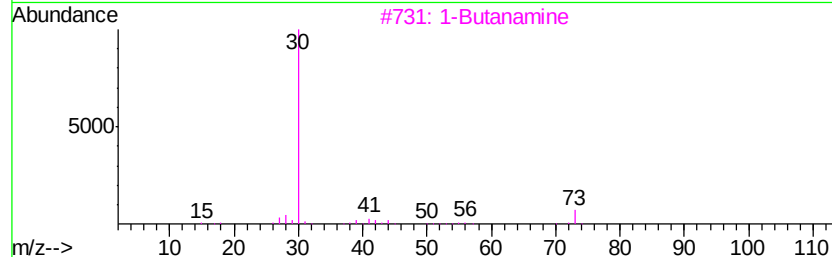
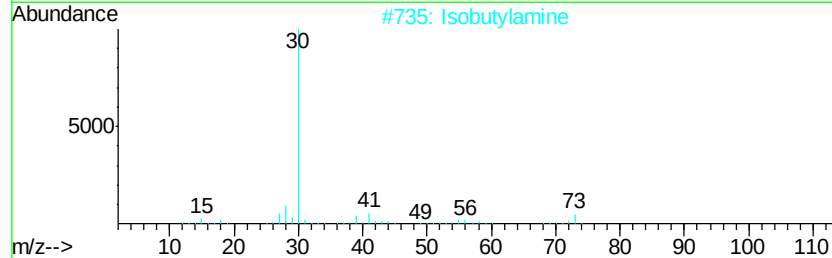
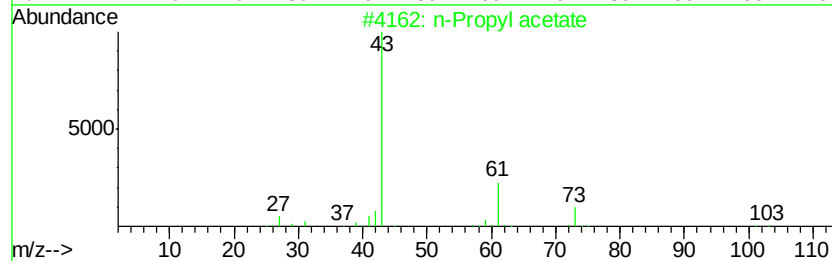
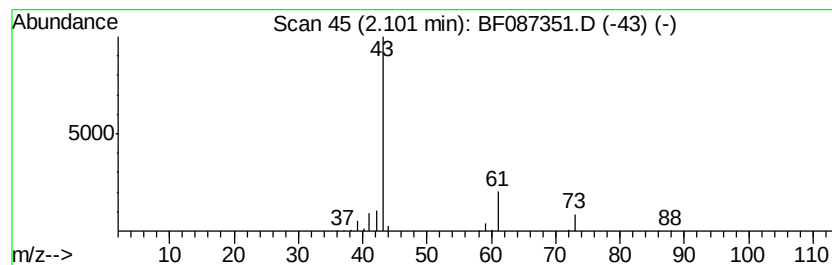
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Propyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.10	6.91 ng	261440	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	78
2		Isobutylamine	73	C4H11N	000078-81-9	4
3		1-Butanamine	73	C4H11N	000109-73-9	4
4		1,4-Butanediol, diacetate	174	C8H14O4	000628-67-1	4
5		Hydrogen azide	43	HN3	007782-79-8	4



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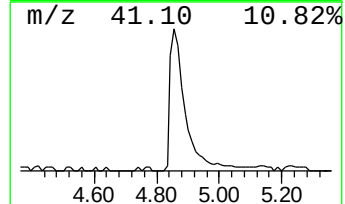
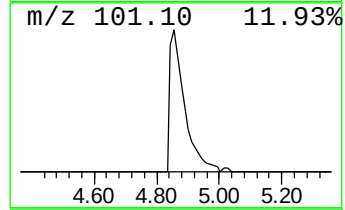
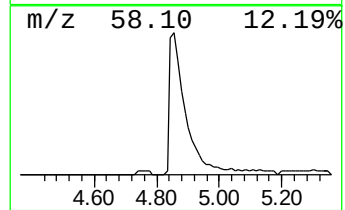
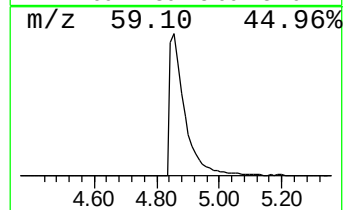
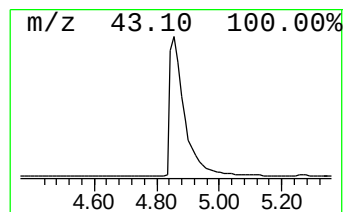
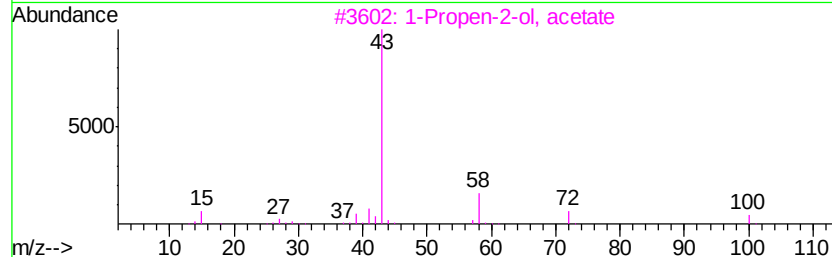
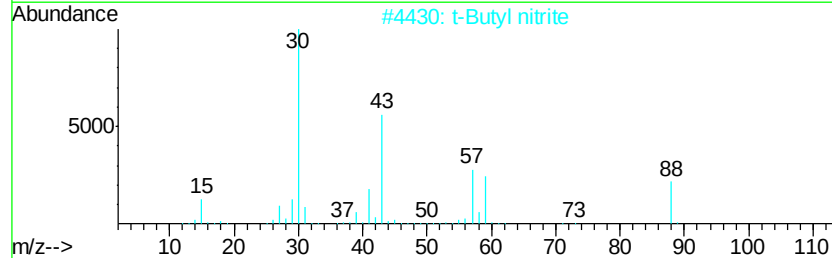
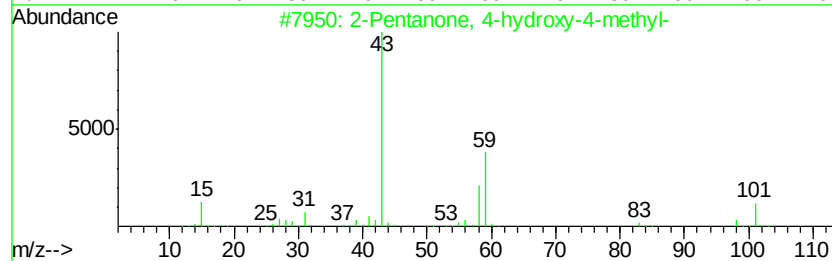
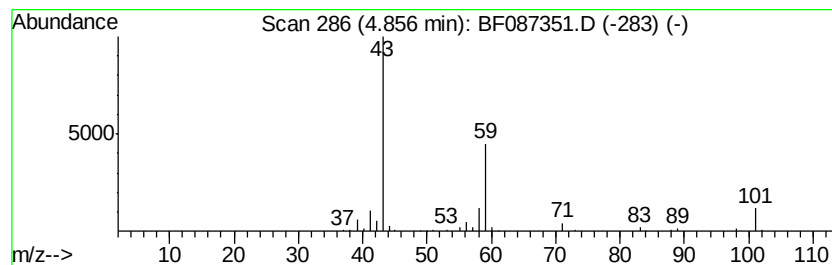
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	20.72 ng	783533	1,4-Dichlorobenzene-d4	7.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	t-Butyl nitrite	103	C4H9NO2	000540-80-7	39		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	Butane	58	C4H10	000106-97-8	9		
5	Diacetamide	101	C4H7NO2	000625-77-4	9		



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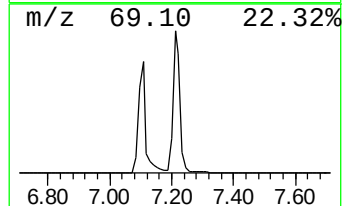
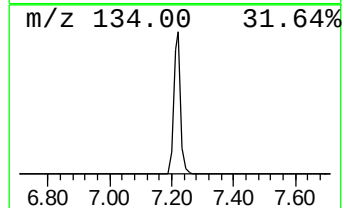
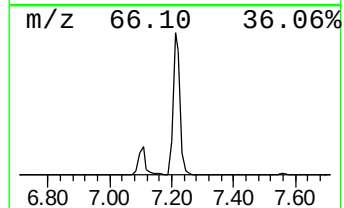
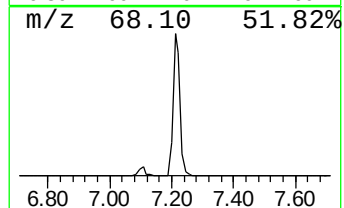
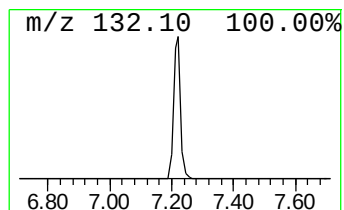
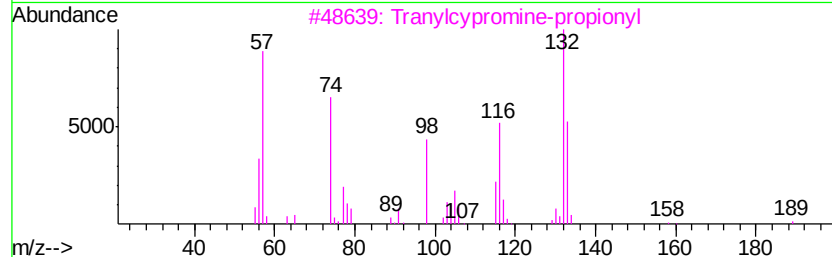
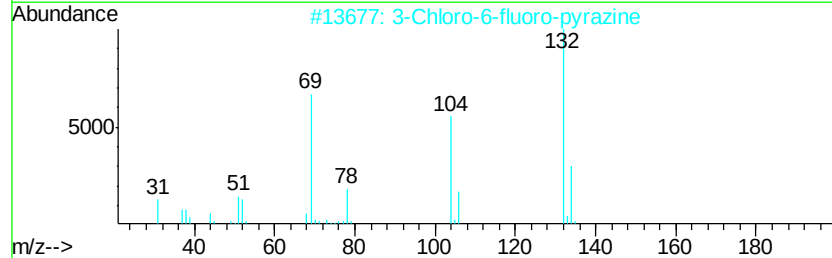
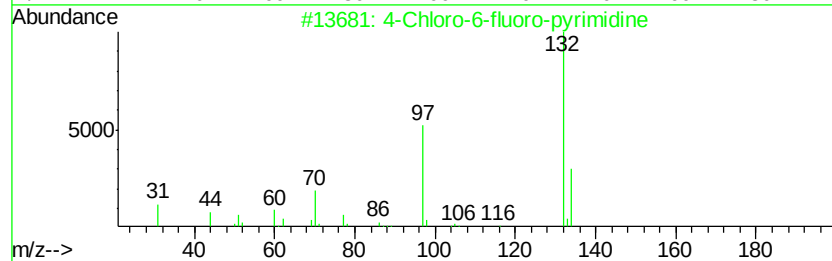
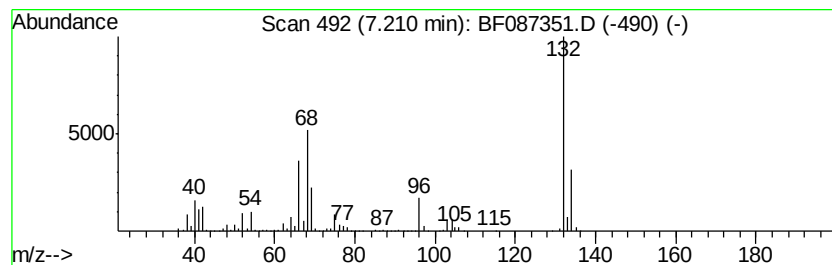
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Peak Number 4 unknown7.21 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	112.25 ng	4244160	1,4-Dichlorobenzene-d4	7.56

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		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	2.10	6.9	ng	261440	1	7.56	756207	20.0
2-Pentanone, 4-hy...	4.86	20.7	ng	783533	1	7.56	756207	20.0
unknown7.21	7.21	112.3	ng	4244160	1	7.56	756207	20.0