

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021671.D
 Acq On : 15 Apr 2016 3:10
 Operator : UM/SJ
 Sample : H2517-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S8-0571

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-BG041316.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	5.303	412	419	423	rBV2	19255	32604	1.13%	0.248%
2	5.767	491	498	507	rVB	294629	481287	16.66%	3.668%
3	7.365	763	770	784	rVB	214448	395967	13.70%	3.018%
4	7.582	800	807	818	rVB2	22735	47018	1.63%	0.358%
5	7.747	825	835	844	rBV	547688	969283	33.55%	7.387%
6	8.217	907	915	927	rBV2	117701	241947	8.37%	1.844%
7	8.546	961	971	977	rBV	469902	853364	29.54%	6.503%
8	9.386	1106	1114	1121	rBV	472076	855999	29.63%	6.524%
9	11.037	1387	1395	1403	rBV	165848	315866	10.93%	2.407%
10	13.452	1798	1806	1814	rBV	1299000	2103036	72.79%	16.027%
11	14.821	2032	2039	2047	rVB2	278396	483518	16.74%	3.685%
12	16.302	2284	2291	2300	rBV	991286	1487406	51.48%	11.335%
13	17.148	2432	2435	2443	rVB9	15246	31503	1.09%	0.240%
14	17.559	2499	2505	2514	rBV	386634	594173	20.57%	4.528%
15	18.993	2745	2749	2754	rBV	21897	33169	1.15%	0.253%
16	20.144	2939	2945	2951	rBV	2262360	2889239	100.00%	22.019%
17	21.830	3226	3232	3238	rVB	389843	660442	22.86%	5.033%
18	25.162	3790	3799	3809	rVB	221138	645941	22.36%	4.923%

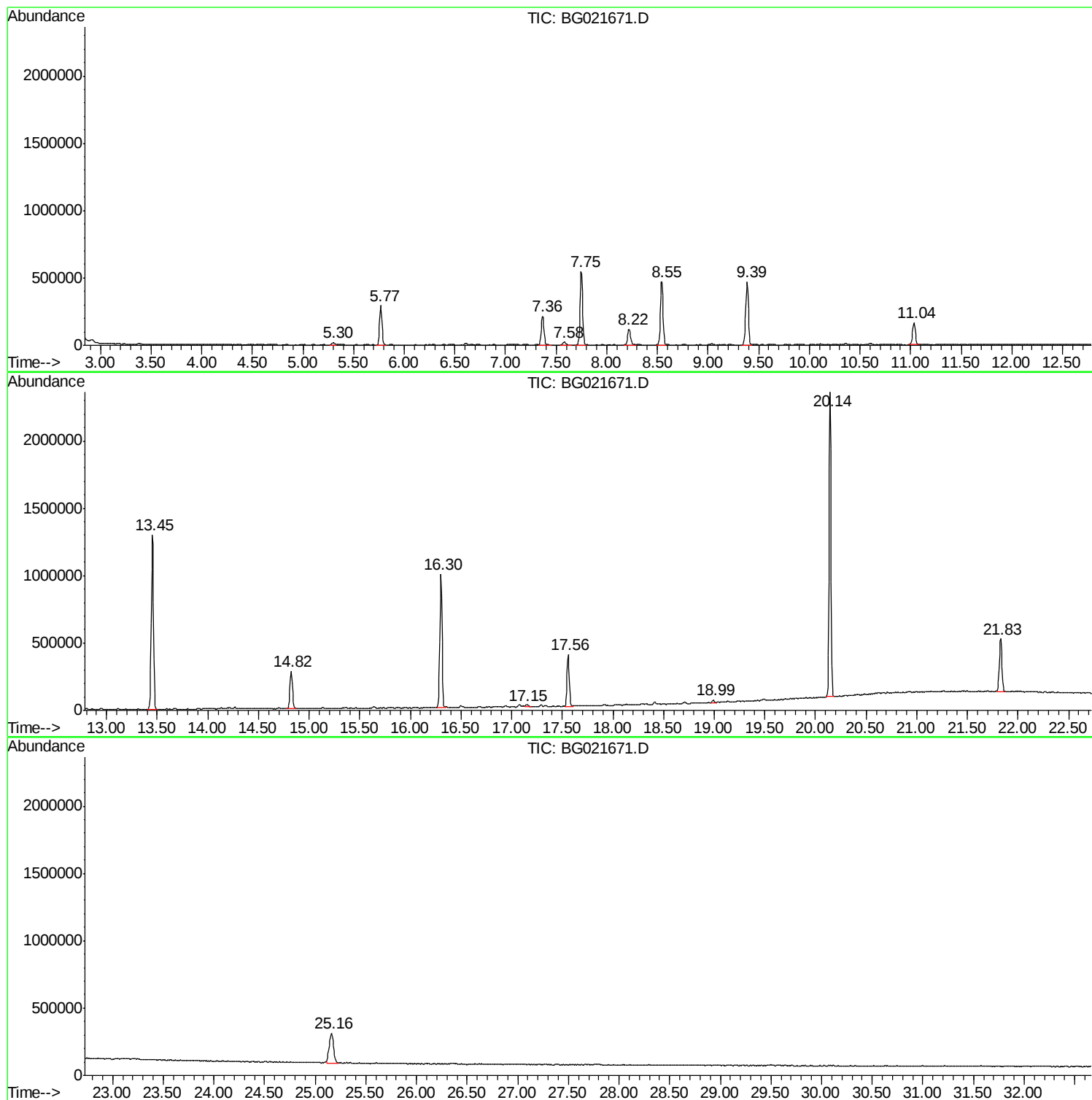
Sum of corrected areas: 13121762

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.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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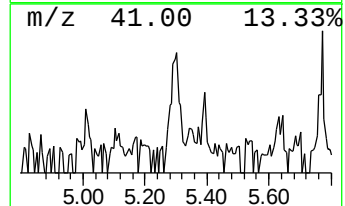
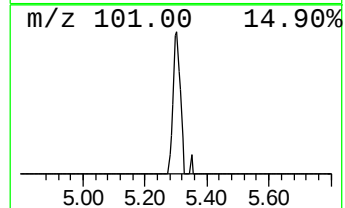
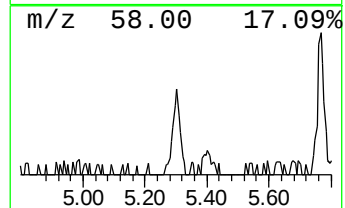
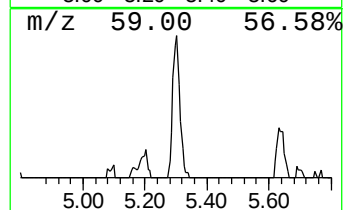
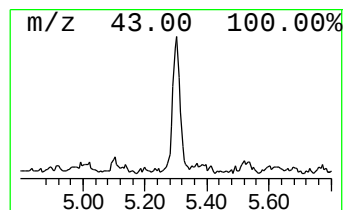
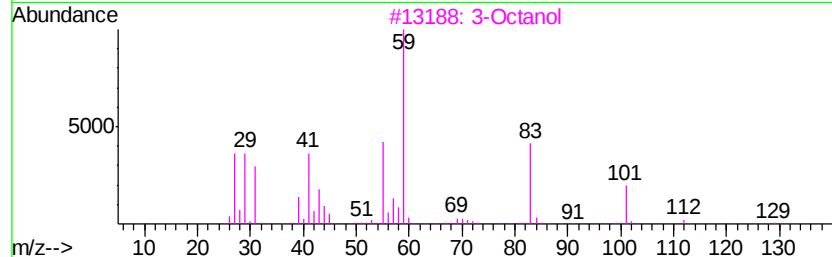
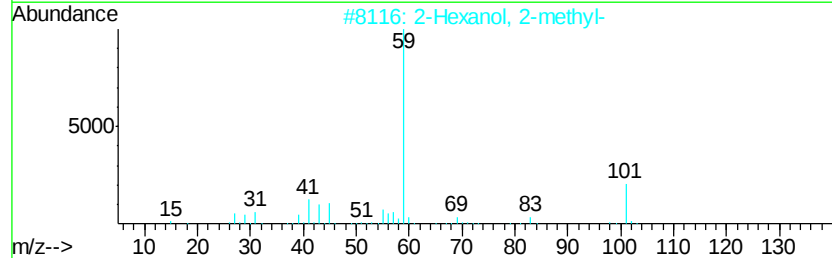
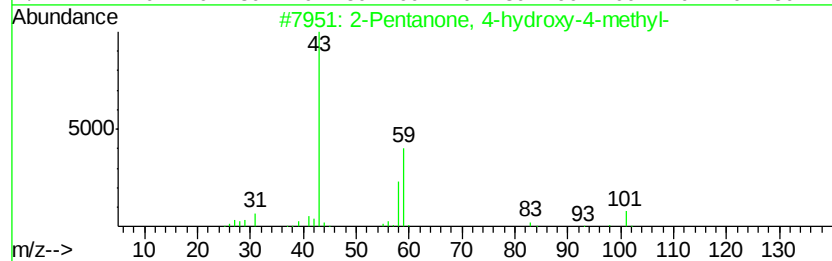
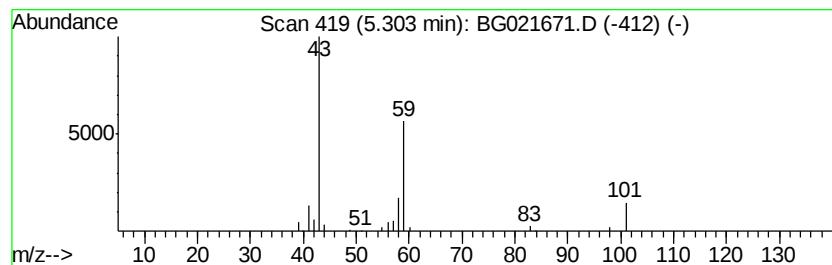
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.30	2.70 ng	32604	1,4-Dichlorobenzene-d4	8.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39	
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38	
3	3-Octanol	130	C8H18O	000589-98-0	36	
4	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	36	
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32	



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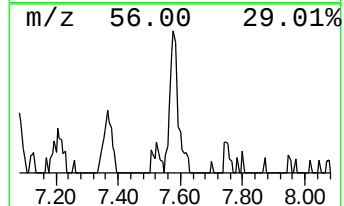
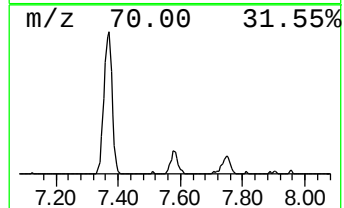
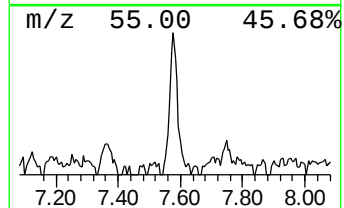
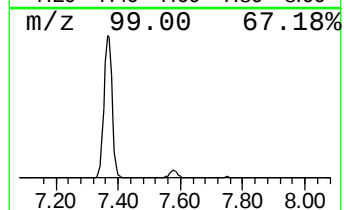
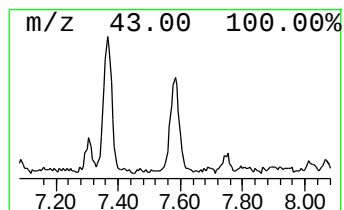
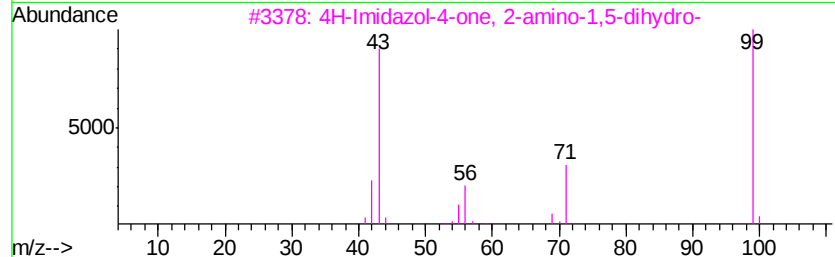
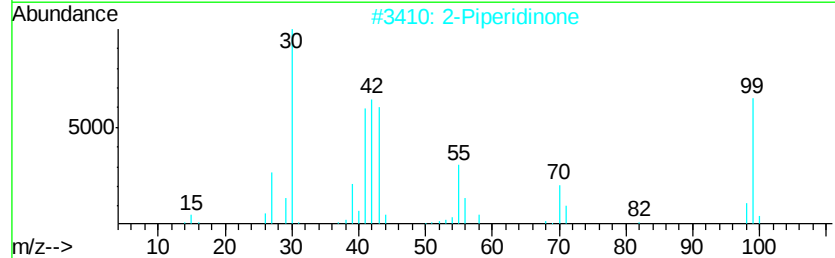
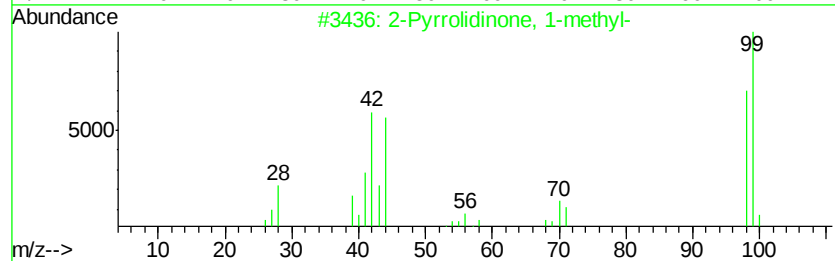
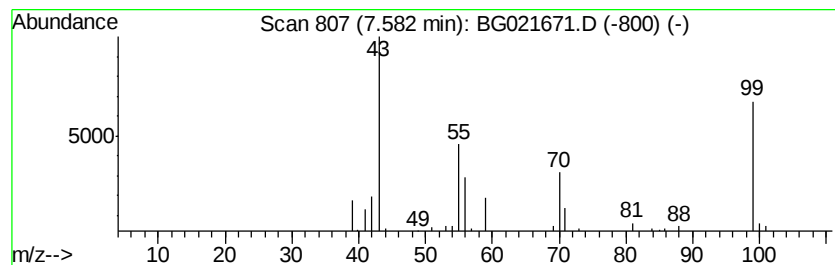
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Peak Number 2 2-Pyrrolidinone, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	3.89 ng	47018	1,4-Dichlorobenzene-d4	8.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pyrrolidinone, 1-methyl-	99	C5H9NO	000872-50-4	52
2			2-Piperidinone	99	C5H9NO	000675-20-7	50
3			4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	43
4			2-Pentenoic acid, 4-hydroxy-	116	C5H8O3	028525-83-9	40
5			Pyrrol-2(5H)-one, 4-acetyl-3-hyd...	374	C18H22N4O5	302566-41-2	33



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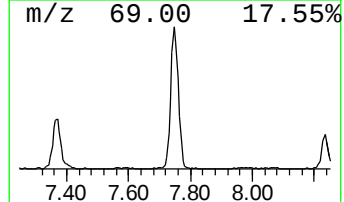
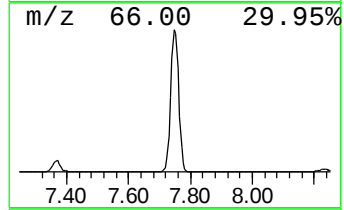
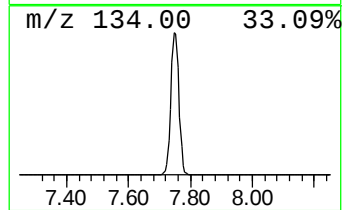
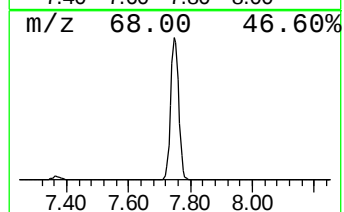
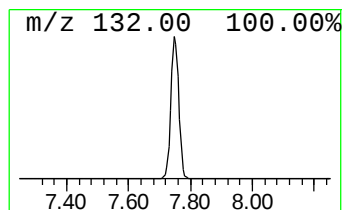
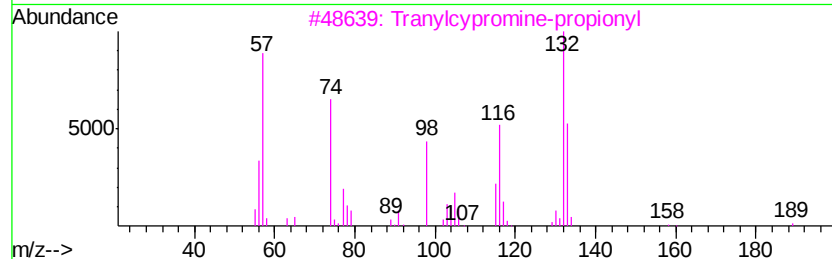
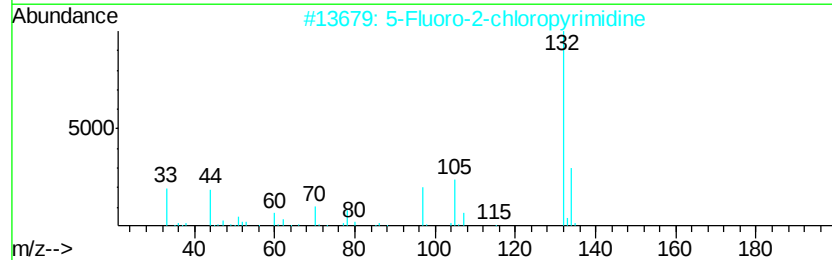
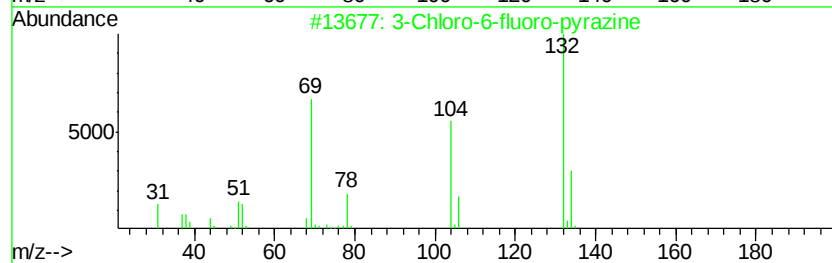
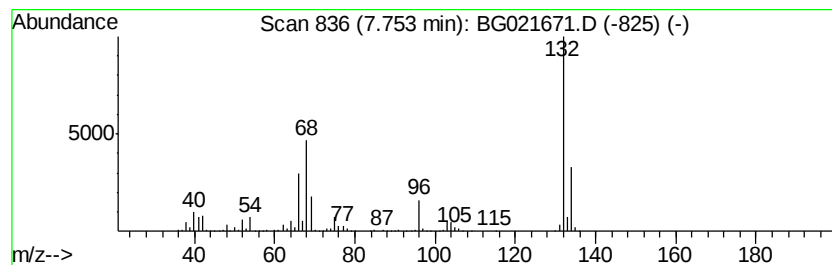
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Peak Number 3 unknown7.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	80.12 ng	969283	1,4-Dichlorobenzene-d4	8.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		5-Aminoindole	132	C8H8N2	005192-03-0	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.30	2.7	ng	32604	1	8.22	241947	20.0
2-Pyrrolidinone, ...	7.58	3.9	ng	47018	1	8.22	241947	20.0
unknown7.75	7.75	80.1	ng	969283	1	8.22	241947	20.0