

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
 Data File : BM009938.D
 Acq On : 06 May 2017 13:02
 Operator : SJ/MA
 Sample : I2893-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 3072-PA3

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_M\METHODS\8270-BM050517.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	4.904	304	309	320	rBV	380897	533511	4.70%	1.206%
2	5.363	380	387	400	rVB	1173917	1764123	15.54%	3.989%
3	6.963	652	659	672	rBV	731392	1209624	10.65%	2.735%
4	7.310	712	718	733	rBV	2199676	3579258	31.53%	8.093%
5	7.775	791	797	803	rBV	425987	673612	5.93%	1.523%
6	8.092	844	851	858	rBV	1864445	2895692	25.51%	6.547%
7	8.951	989	997	1009	rBV	1884278	3172376	27.94%	7.173%
8	10.569	1266	1272	1282	rBV	535763	917712	8.08%	2.075%
9	11.239	1380	1386	1393	rBV2	79858	138480	1.22%	0.313%
10	13.045	1684	1693	1699	rBV	4162091	6034944	53.16%	13.645%
11	14.433	1921	1929	1935	rBV2	774017	1259571	11.09%	2.848%
12	15.933	2176	2184	2192	rBV	4115164	5622271	49.52%	12.712%
13	16.157	2217	2222	2230	rVB2	89266	150115	1.32%	0.339%
14	17.186	2391	2397	2405	rBV	1129683	1591678	14.02%	3.599%
15	19.815	2838	2844	2849	rVB	9362770	11353228	100.00%	25.670%
16	21.374	3105	3109	3116	rVB	1612768	1937354	17.06%	4.380%
17	23.680	3497	3501	3510	rVB	750747	1394749	12.29%	3.154%

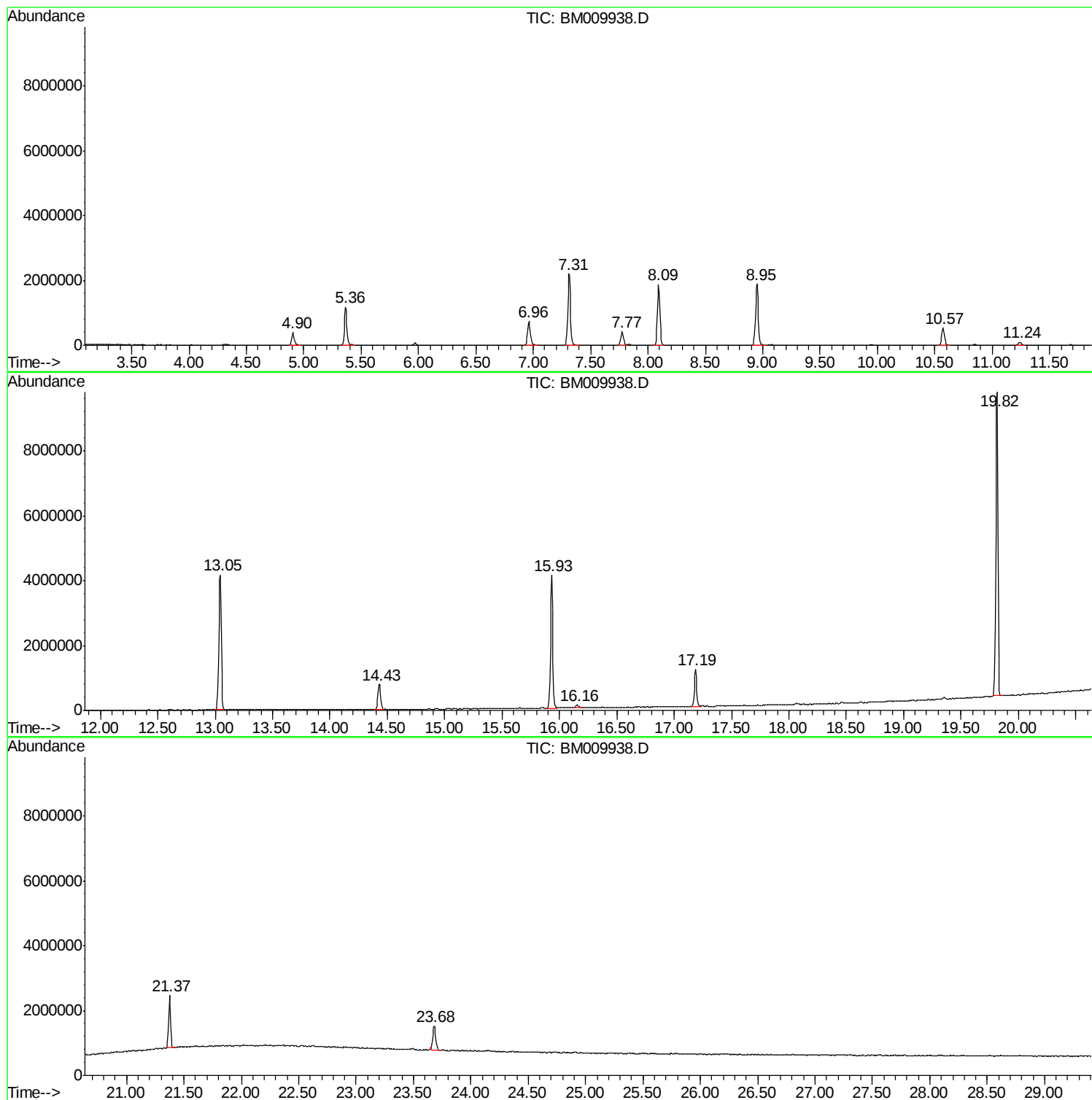
Sum of corrected areas: 44228298

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.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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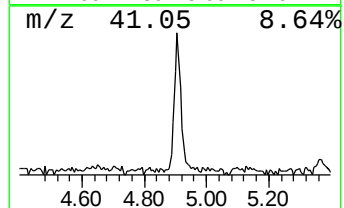
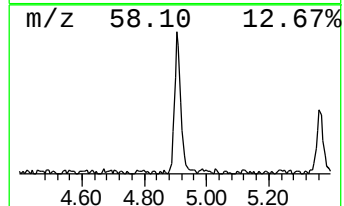
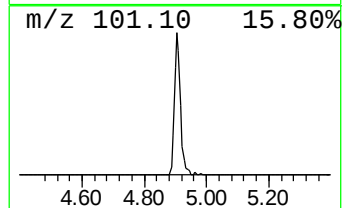
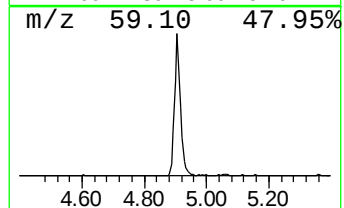
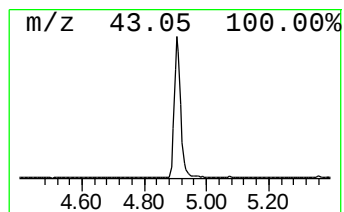
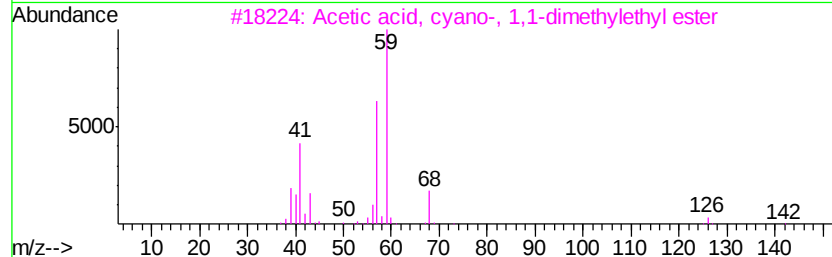
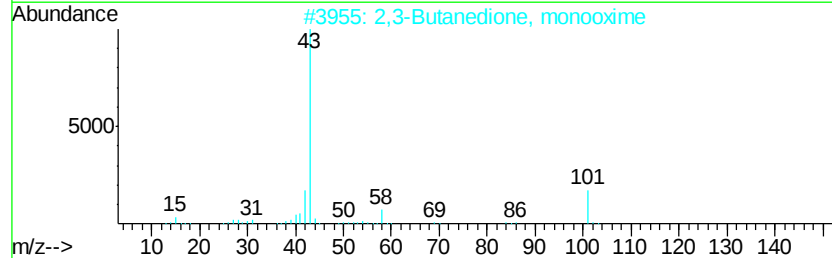
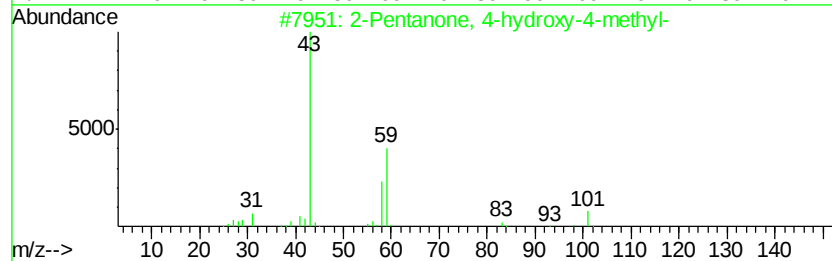
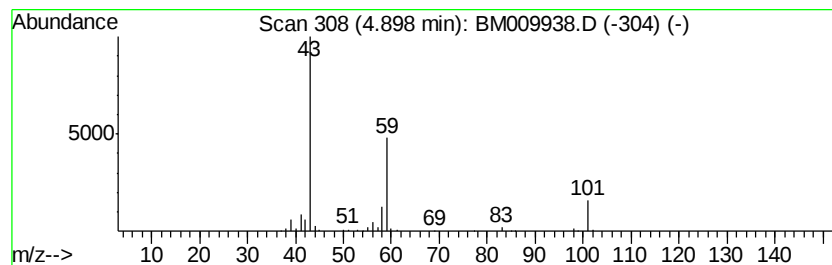
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	15.84 ng	533511	1,4-Dichlorobenzene-d4	7.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	Butane	58	C4H10	000106-97-8	9		



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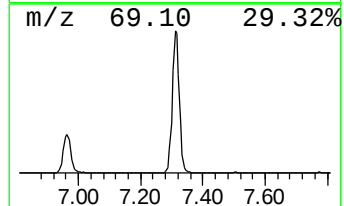
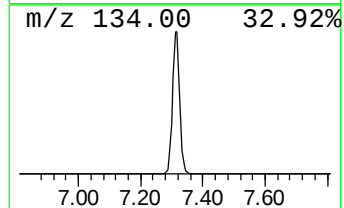
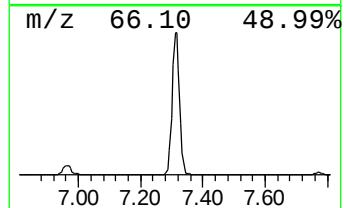
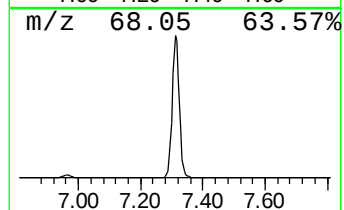
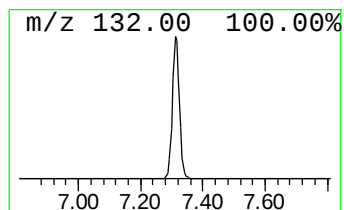
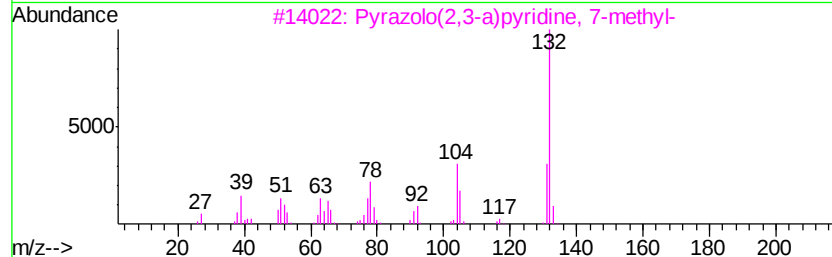
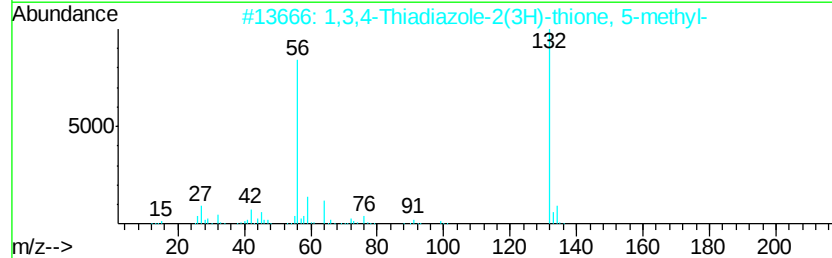
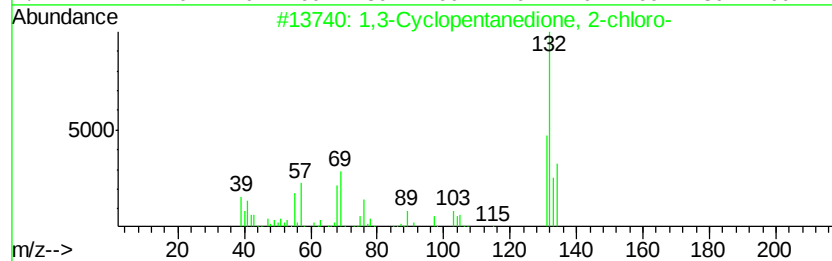
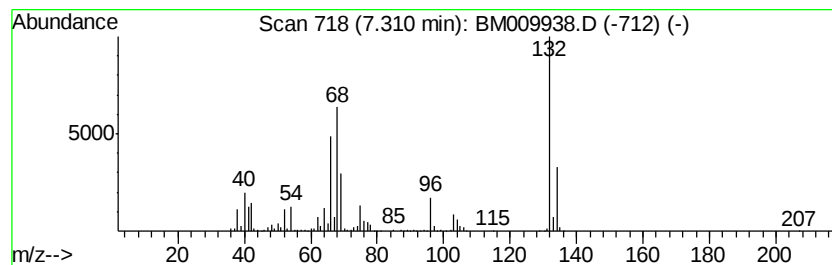
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Peak Number 2 unknown7.31 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.31	106.27 ng	3579260	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	16
2		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	10
3		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10
4		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	10
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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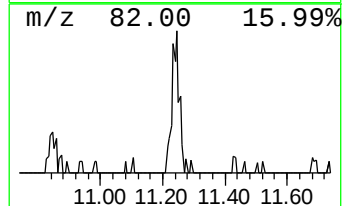
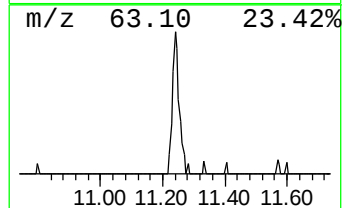
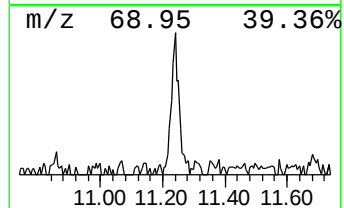
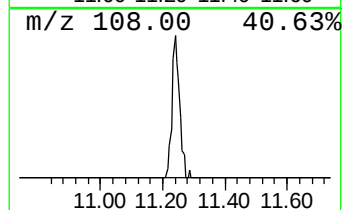
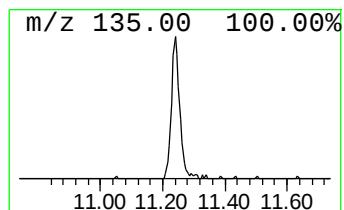
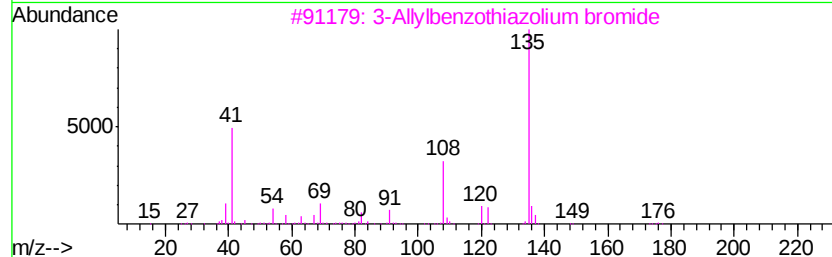
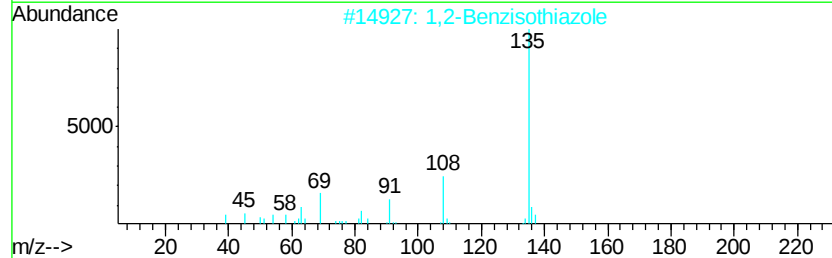
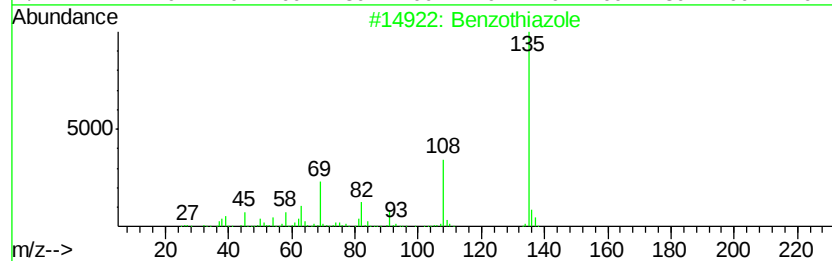
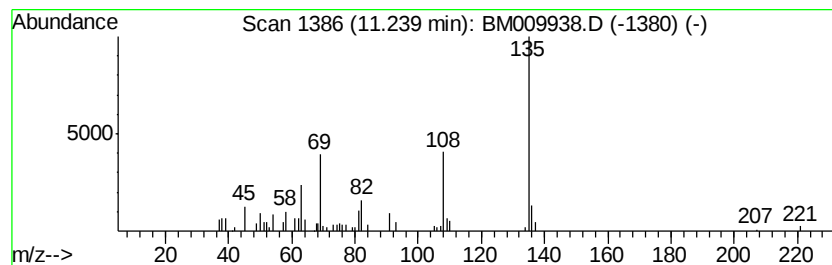
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Peak Number 4 Benzothiazole Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	3.02 ng	138480	Naphthalene-d8	10.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzothiazole	135	C7H5NS	000095-16-9	95
2		1,2-Benzisothiazole	135	C7H5NS	000272-16-2	86
3		3-Allylbenzothiazolium bromide	255	C10H10BrNS	016407-55-9	72
4		Thieno[3,2-c]pyridine	135	C7H5NS	000272-14-0	70
5		1H-Pyrazolo[3,4-d]pyrimidin-4-amine	135	C5H5N5	002380-63-4	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	15.8	ng	533511	1	7.77	673612	20.0
unknown7.31	7.31	106.3	ng	3579260	1	7.77	673612	20.0
Benzothiazole	11.24	3.0	ng	138480	2	10.57	917712	20.0