

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
 Data File : BM009916.D
 Acq On : 05 May 2017 23:28
 Operator : SJ/MA
 Sample : I2893-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 3068-SPP3-DUP

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_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	303	309	321	rBV	411276	601062	4.45%	1.147%
2	5.363	381	387	401	rBV	1327234	2015018	14.91%	3.847%
3	6.957	652	658	675	rBV	829043	1360606	10.07%	2.597%
4	7.316	711	719	732	rBV	2537025	4066873	30.09%	7.763%
5	7.781	791	798	804	rBV	479735	771811	5.71%	1.473%
6	8.098	844	852	860	rBV	2135537	3478975	25.74%	6.641%
7	8.951	989	997	1009	rBV	2223033	3604315	26.66%	6.880%
8	10.575	1266	1273	1281	rBV	616029	1037659	7.68%	1.981%
9	11.239	1379	1386	1396	rBV	223097	419188	3.10%	0.800%
10	13.045	1685	1693	1700	rBV	5221417	7230987	53.49%	13.804%
11	13.892	1829	1837	1841	rBV	135371	192538	1.42%	0.368%
12	14.433	1923	1929	1939	rVB2	927008	1410681	10.44%	2.693%
13	15.933	2177	2184	2193	rBV	4799063	6522598	48.25%	12.451%
14	17.186	2389	2397	2406	rBV	1244941	1795212	13.28%	3.427%
15	19.815	2837	2844	2849	rBV	11832636	13517194	100.00%	25.804%
16	21.056	3051	3055	3059	rBV5	171716	221064	1.64%	0.422%
17	21.374	3104	3109	3114	rBV	1777107	2271772	16.81%	4.337%
18	23.680	3495	3501	3508	rVB3	965385	1867397	13.81%	3.565%

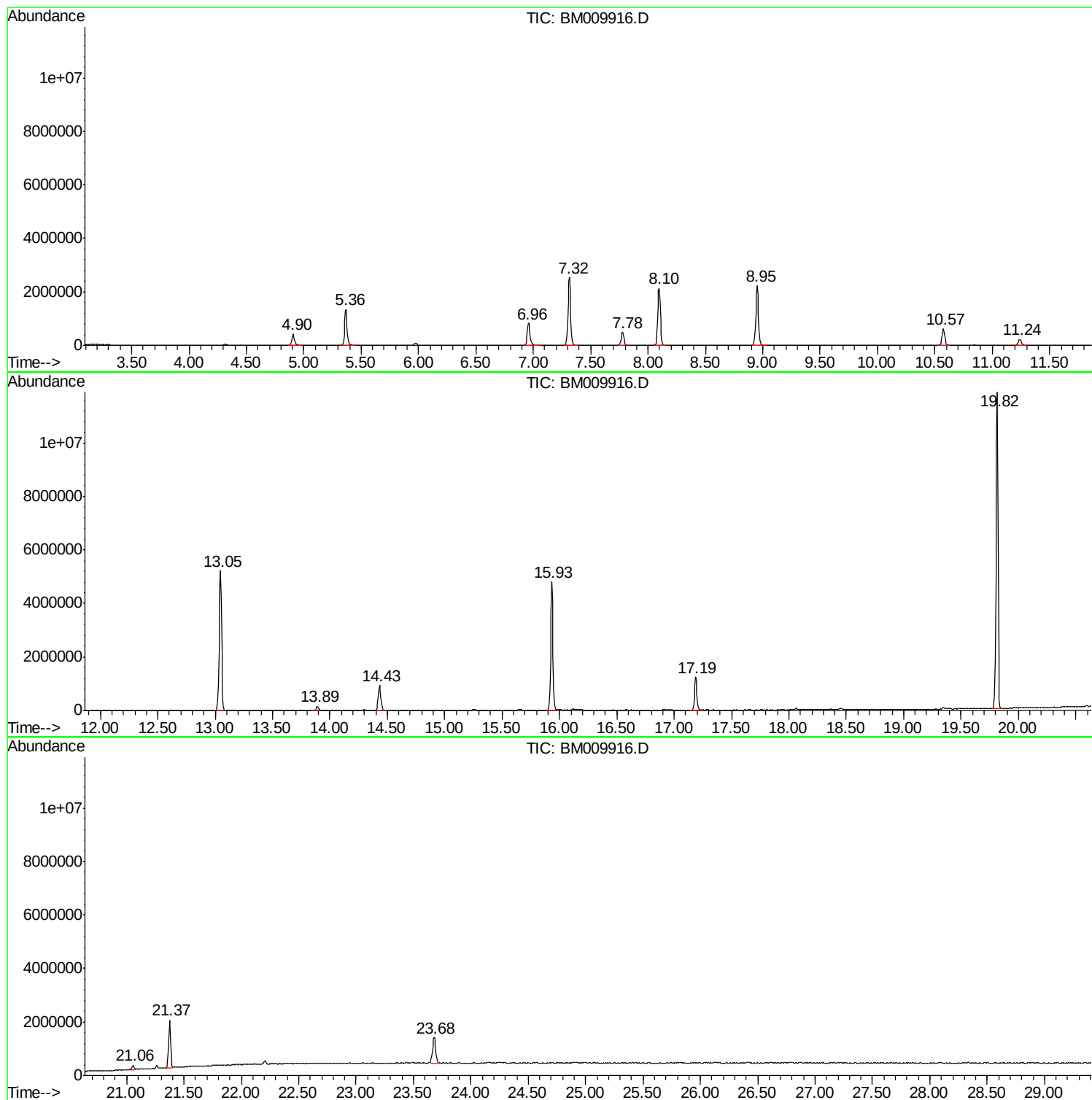
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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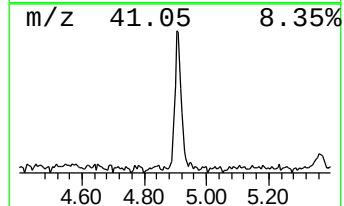
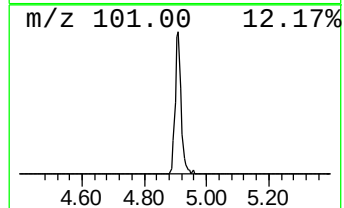
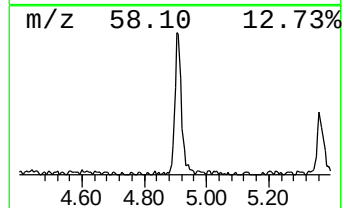
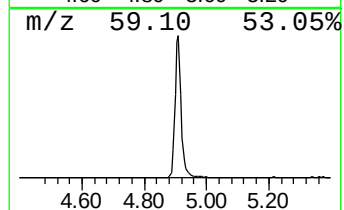
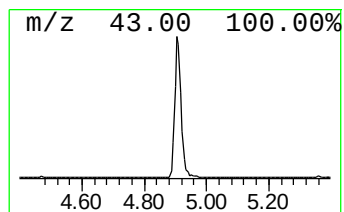
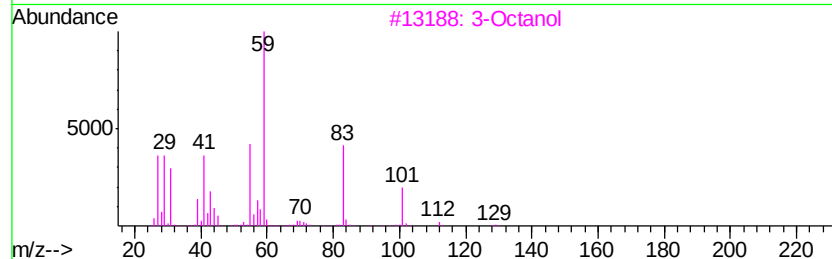
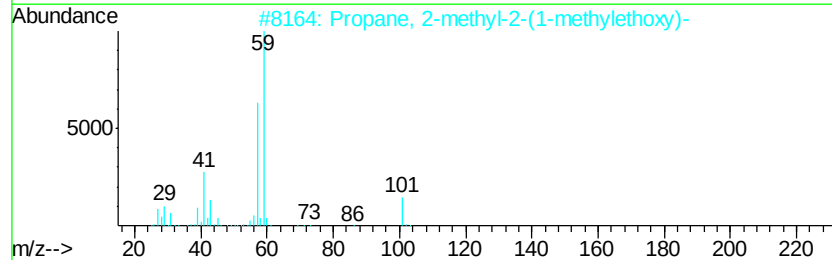
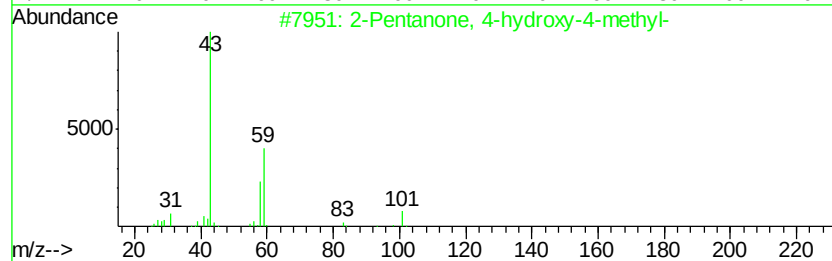
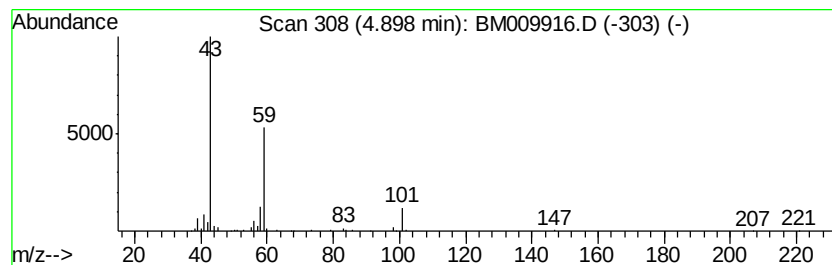
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	15.58 ng	601062	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		3-Octanol	130	C8H18O	000589-98-0	33
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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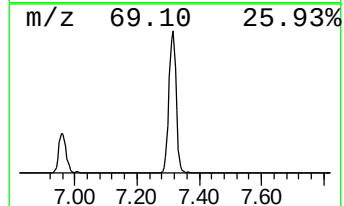
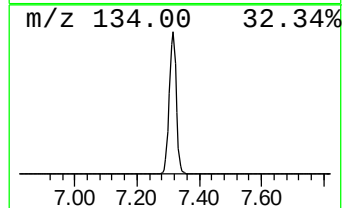
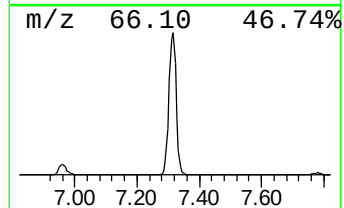
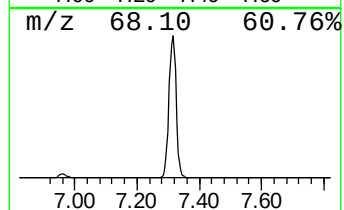
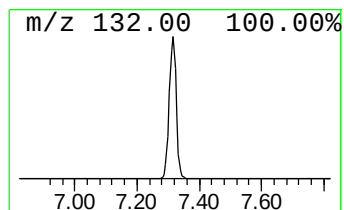
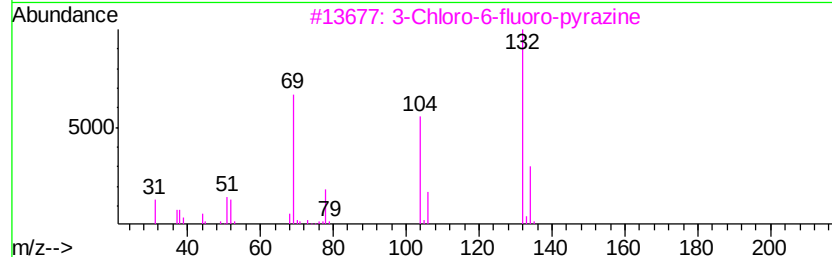
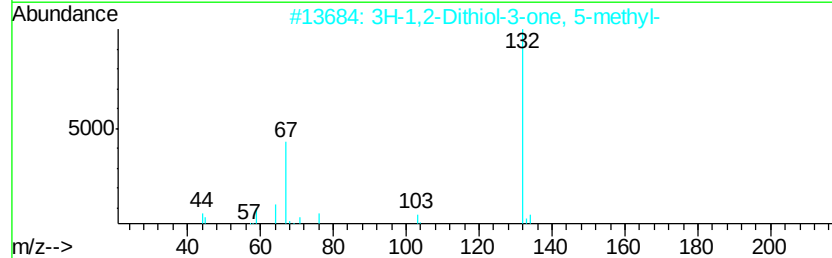
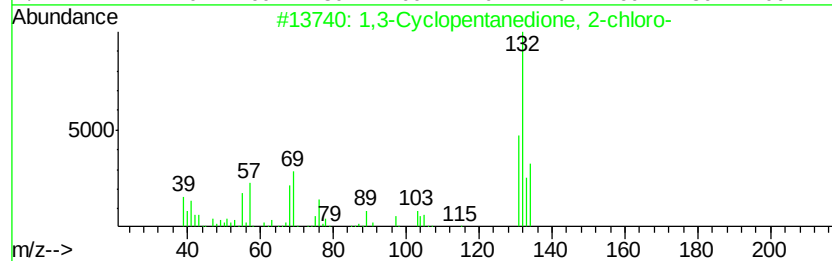
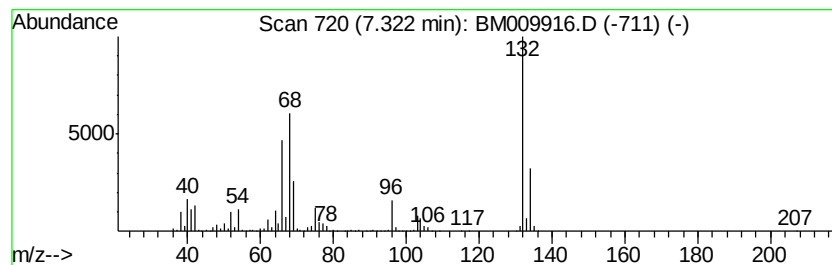
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Peak Number 2 unknown7.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	105.39 ng	4066870	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		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	10



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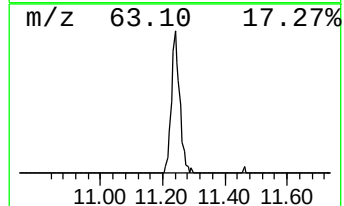
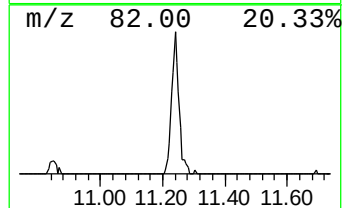
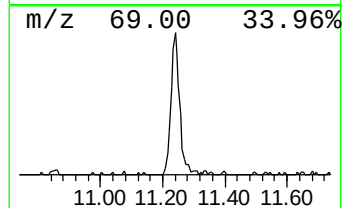
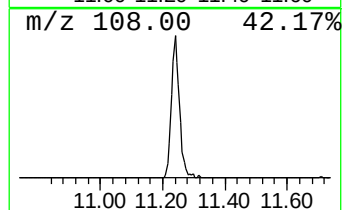
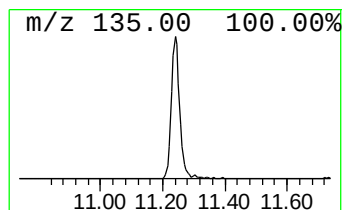
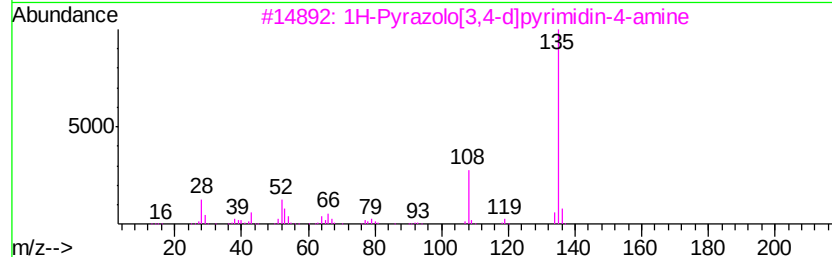
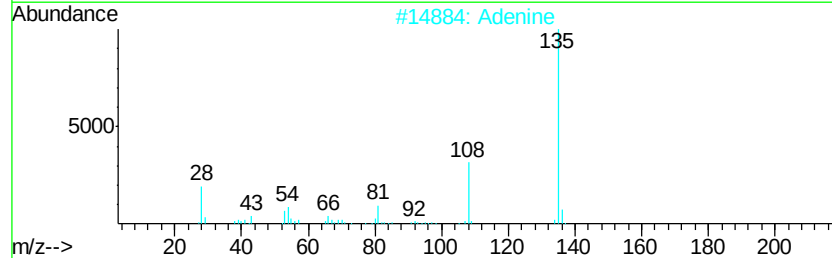
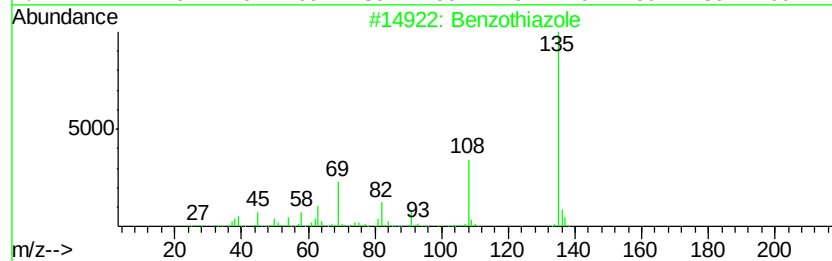
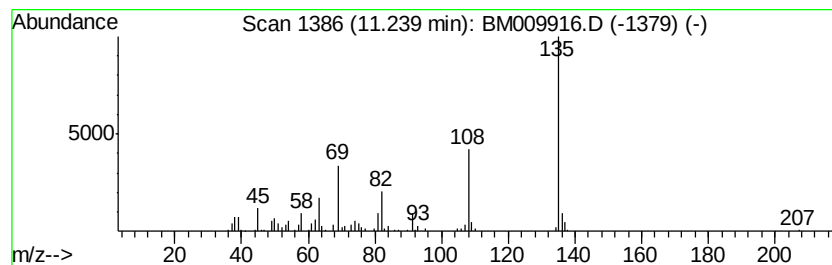
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Peak Number 4 Benzothiazole Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	8.08 ng	419188	Napthalene-d8	10.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzothiazole	135	C7H5NS	000095-16-9	94
2		Adenine	135	C5H5N5	000073-24-5	59
3		1H-Pyrazolo[3,4-d]pyrimidin-4-amine	135	C5H5N5	002380-63-4	53
4		Adenosine 3',5'-cyclic monophosp...	329	C10H12N5O6P	000060-92-4	53
5		Thieno[3,2-c]pyridine	135	C7H5NS	000272-14-0	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	15.6	ng	601062	1	7.77	771811	20.0
unknown7.32	7.32	105.4	ng	4066870	1	7.77	771811	20.0
Benzothiazole	11.24	8.1	ng	419188	2	10.57	1037660	20.0