

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
 Data File : BF090223.D
 Acq On : 26 Sep 2016 16:08
 Operator : UM/SJ
 Sample : H4933-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP-2-B5

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-BF092016.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	1.655	4	6	70	rVB	3692042	12358147	100.00%	33.297%
2	4.547	256	259	267	rBV	134985	186051	1.51%	0.501%
3	5.027	299	301	304	rBV	1068615	1226311	9.92%	3.304%
4	6.124	395	397	405	rBV	805427	847274	6.86%	2.283%
5	6.239	405	407	410	rBV	2119775	2254120	18.24%	6.073%
6	6.479	426	428	430	rBV	767669	760894	6.16%	2.050%
7	6.627	439	441	444	rBV	1554428	2221652	17.98%	5.986%
8	7.050	475	478	480	rBV	1832222	1829897	14.81%	4.930%
9	7.770	538	541	543	rBV	817210	1051761	8.51%	2.834%
10	8.845	632	635	638	rBV	2936629	3414392	27.63%	9.199%
11	9.507	691	693	695	rBV	1571989	1330660	10.77%	3.585%
12	10.296	759	762	764	rBV	2004058	2319849	18.77%	6.250%
13	10.410	770	772	778	rBV	239603	328511	2.66%	0.885%
14	10.970	819	821	824	rVV	896532	1214422	9.83%	3.272%
15	12.559	957	960	963	rBV	2608967	3657906	29.60%	9.856%
16	13.588	1047	1050	1052	rBV	1148753	1212136	9.81%	3.266%
17	14.902	1163	1165	1168	rBV	712722	901071	7.29%	2.428%

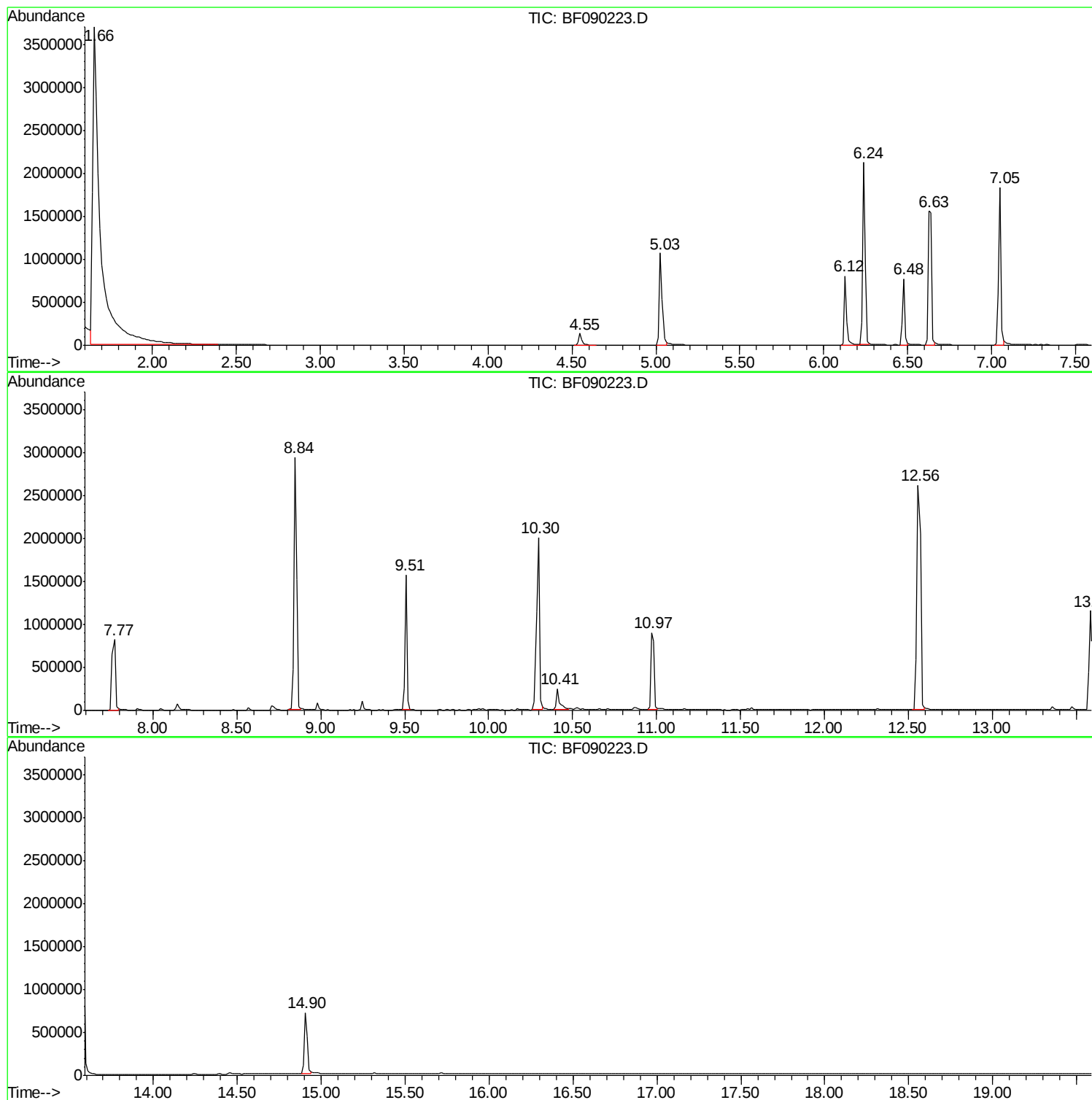
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ClientSampleId :
TWP-2-B5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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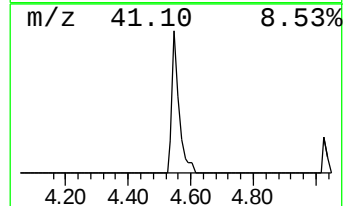
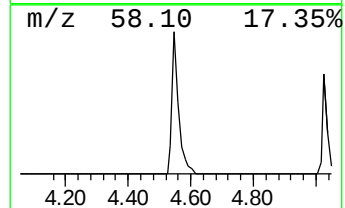
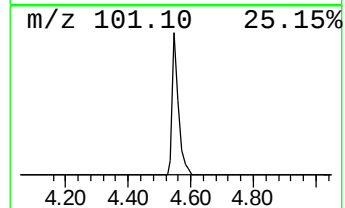
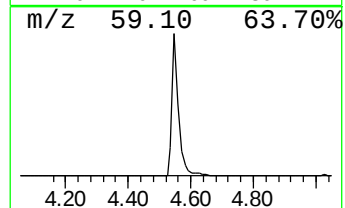
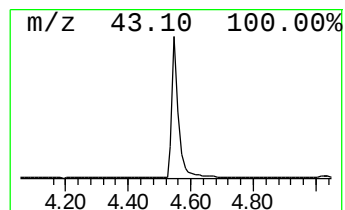
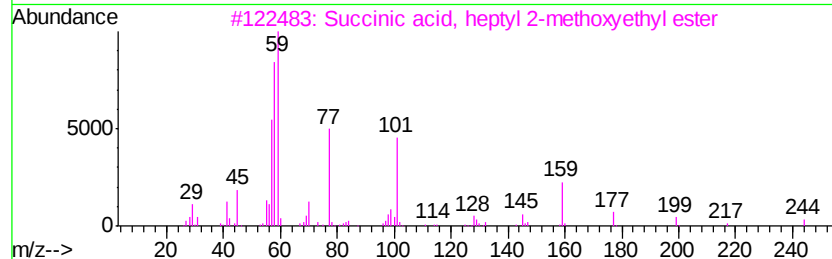
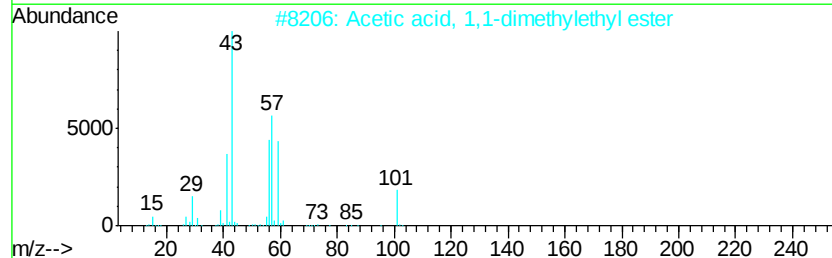
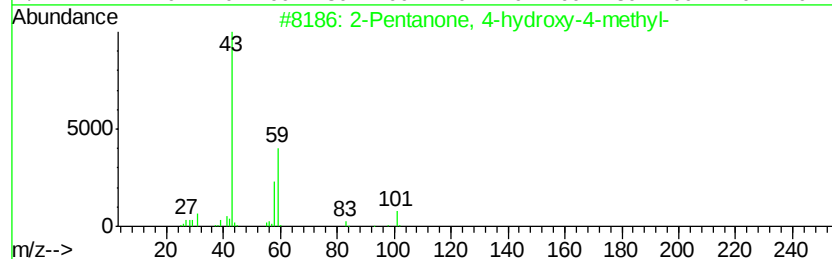
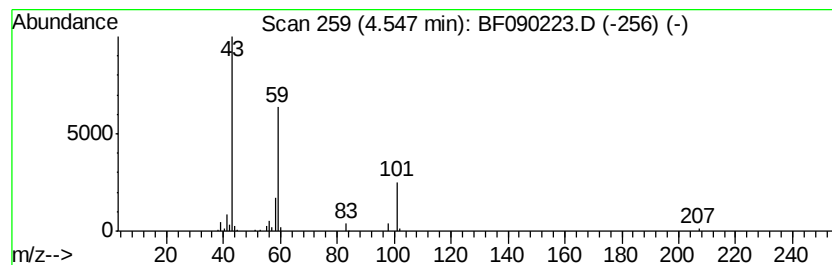
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.55	4.89 ng	186051	1,4-Dichlorobenzene-d4	6.48

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	33
4		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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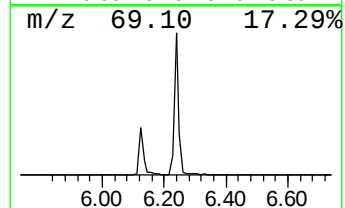
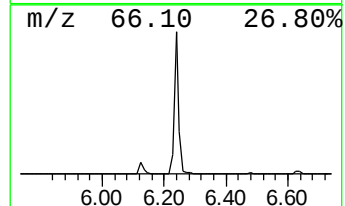
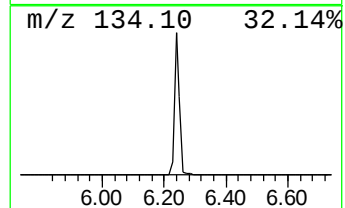
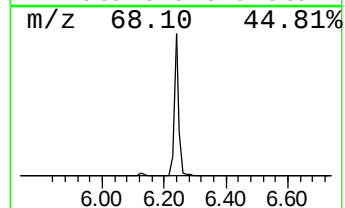
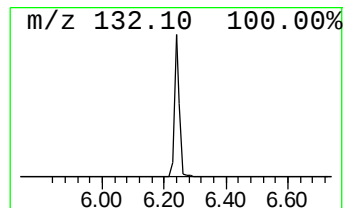
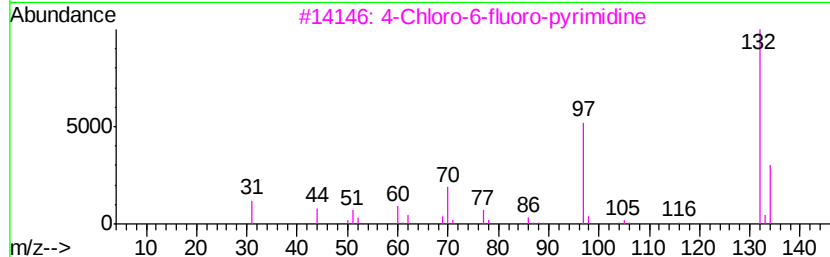
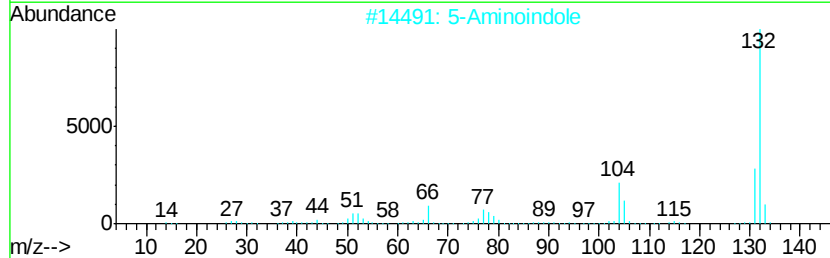
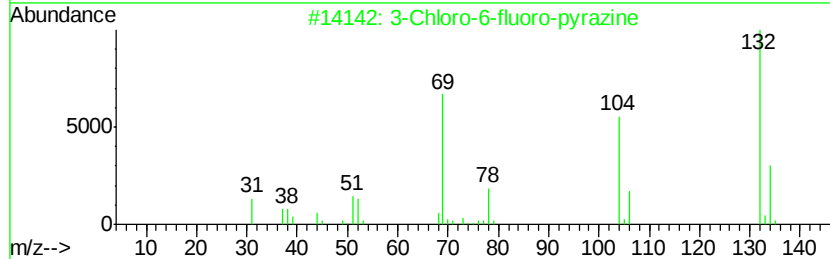
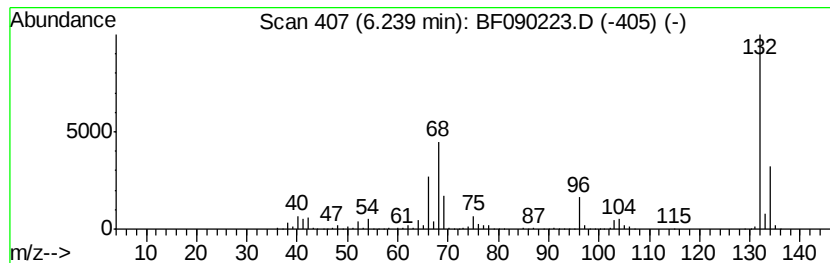
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Peak Number 3 unknown6.24 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.24	59.25 ng	2254120	1,4-Dichlorobenzene-d4	6.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5	Aminoindole	132	C8H8N2	005192-03-0	12
3	4	Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	4	Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4	Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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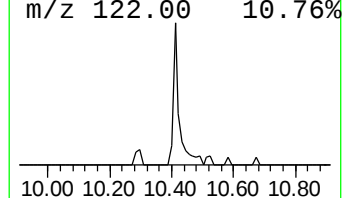
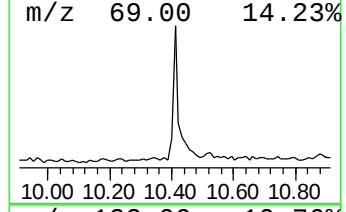
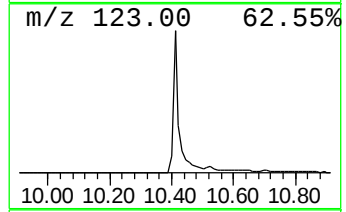
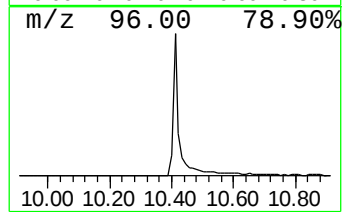
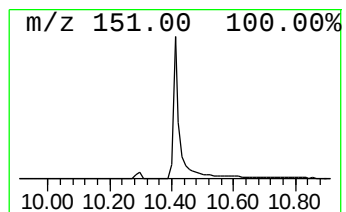
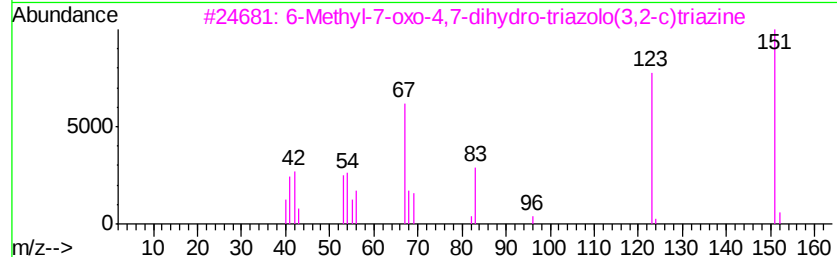
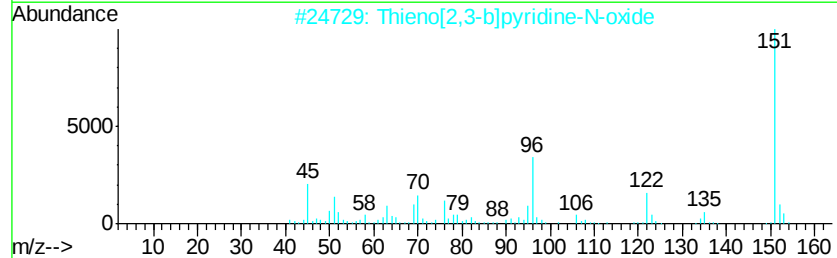
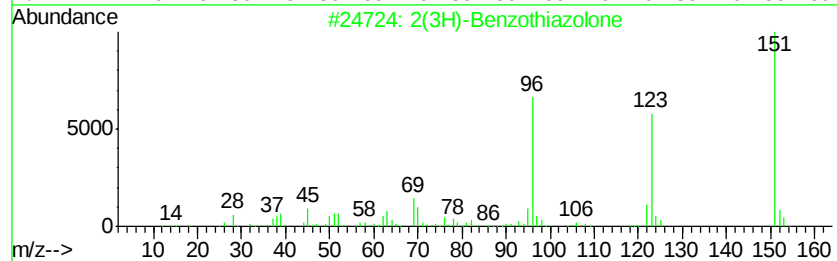
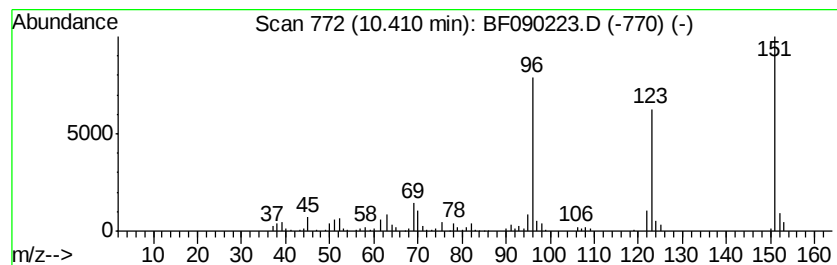
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Peak Number 5 2(3H)-Benzothiazolone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	5.41 ng	328511	Phenanthrene-d10	10.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	93
2		Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	46
3		6-Methyl-7-oxo-4,7-dihydro-triazol...	151	C5H5N5O	057250-39-2	43
4		4-Methoxyformanilide	151	C8H9NO2	005470-34-8	38
5		4-Mercaptoimidazo[4,5-c]pyridine	151	C6H5N3S	034550-51-1	35



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.55	4.9	ng	186051	1	6.48	760894	20.0
unknown6.24	6.24	59.3	ng	2254120	1	6.48	760894	20.0
2(3H)-Benzothiazo...	10.41	5.4	ng	328511	4	10.98	1214420	20.0