

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040218\
 Data File : BG033508.D
 Acq On : 3 Apr 2018 4:09
 Operator : SJ/JU
 Sample : J2114-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 032718-DBRI-F-D-S

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_G\METHODS\8270-BG031918.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	3.483	26	33	43	rBV	135220	262963	7.14%	1.851%
2	3.571	43	48	55	rVB	78347	118859	3.23%	0.837%
3	5.774	418	423	434	rBV	21307	38673	1.05%	0.272%
4	6.291	505	511	529	rBV	115150	273845	7.44%	1.928%
5	7.983	792	799	813	rBV2	62331	183145	4.97%	1.289%
6	8.377	859	866	884	rBV	266963	601085	16.33%	4.231%
7	8.865	941	949	962	rBV2	83107	202630	5.50%	1.426%
8	9.194	994	1005	1018	rBV	449908	913064	24.80%	6.428%
9	10.063	1144	1153	1167	rBV	343386	789635	21.45%	5.559%
10	11.744	1432	1439	1457	rBV	143195	315288	8.56%	2.220%
11	14.105	1831	1841	1860	rBV	1314408	2256749	61.29%	15.887%
12	14.899	1970	1976	1983	rBV	58021	92431	2.51%	0.651%
13	15.480	2069	2075	2083	rBV2	315405	551582	14.98%	3.883%
14	16.949	2318	2325	2339	rBV	774136	1307336	35.51%	9.203%
15	18.207	2532	2539	2553	rBV	471834	824370	22.39%	5.803%
16	20.727	2962	2968	2981	rBV	2704244	3681869	100.00%	25.919%
17	22.067	3191	3196	3201	rBV7	24330	39580	1.07%	0.279%
18	22.554	3272	3279	3294	rBV2	461040	901090	24.47%	6.343%
19	26.321	3908	3920	3935	rBV2	245453	851069	23.12%	5.991%

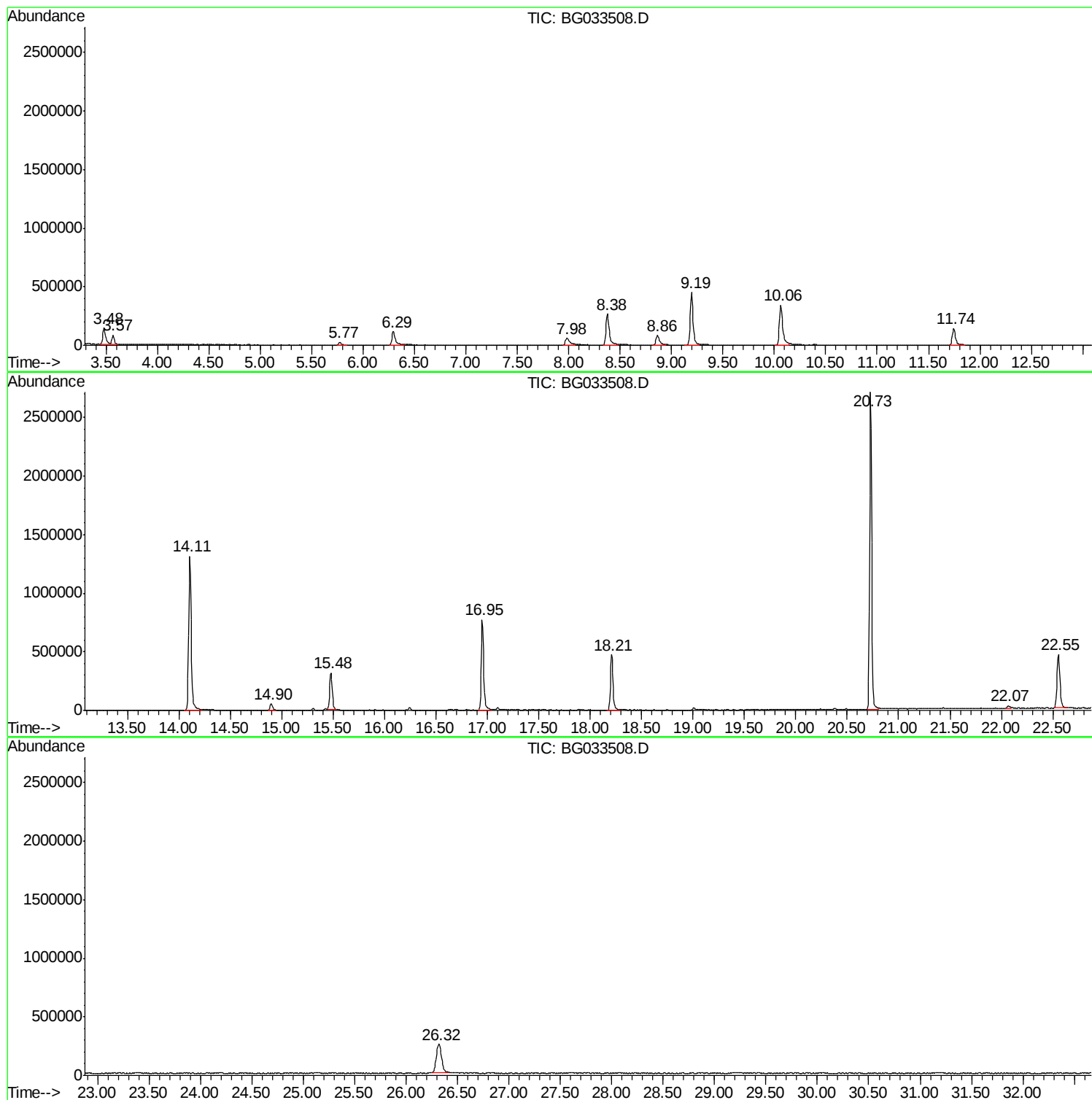
Sum of corrected areas: 14205263

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.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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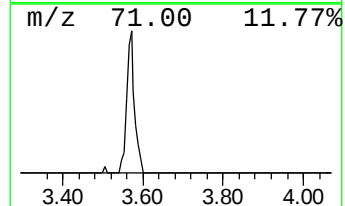
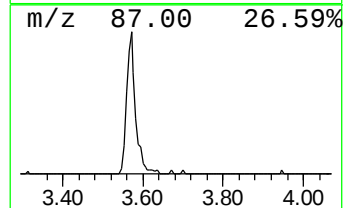
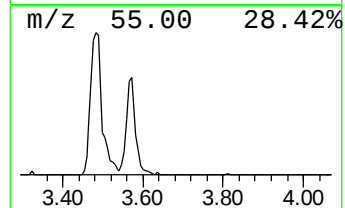
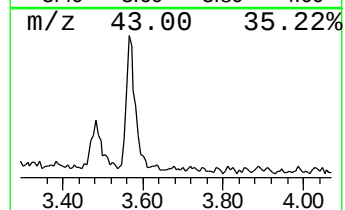
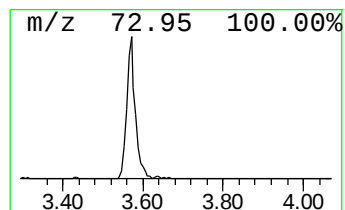
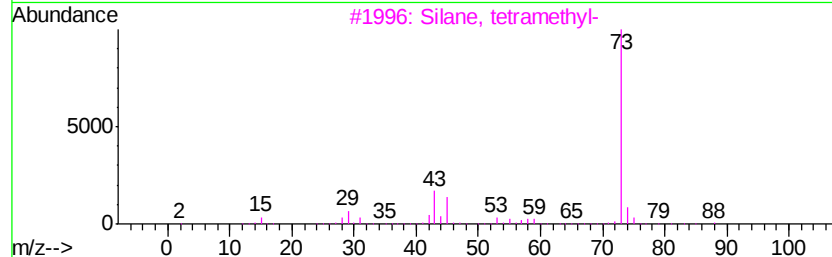
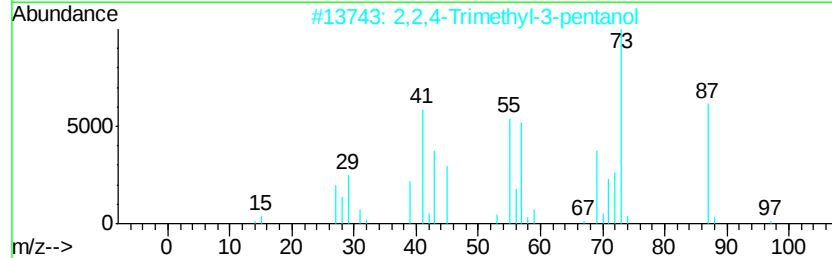
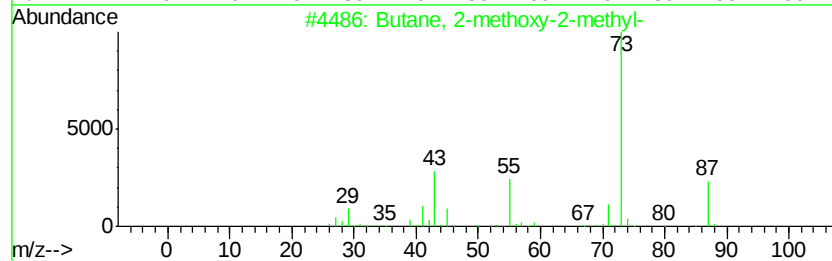
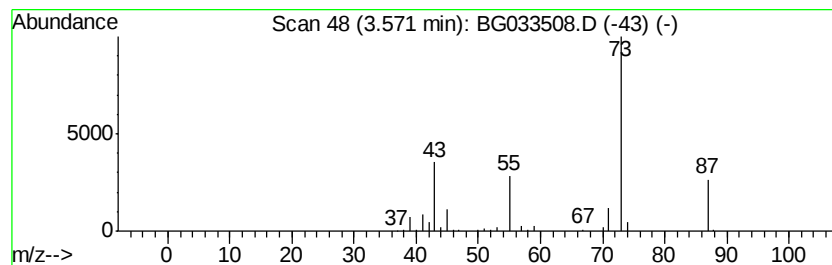
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	11.73 ng	118859	1,4-Dichlorobenzene-d4	8.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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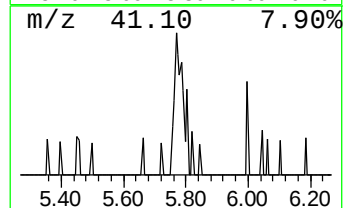
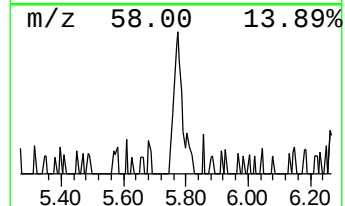
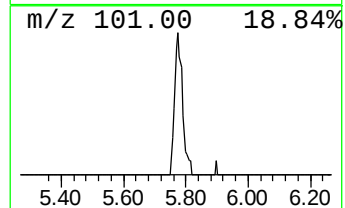
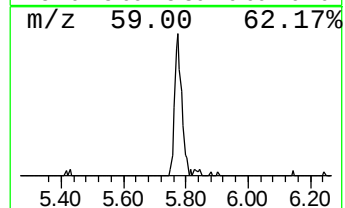
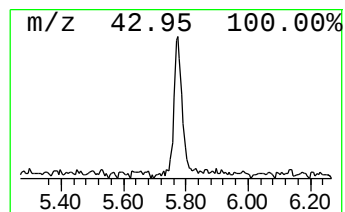
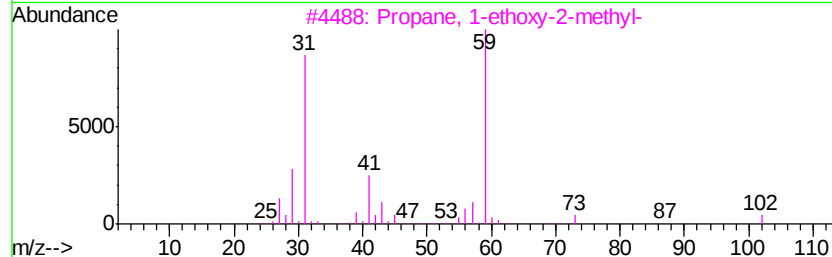
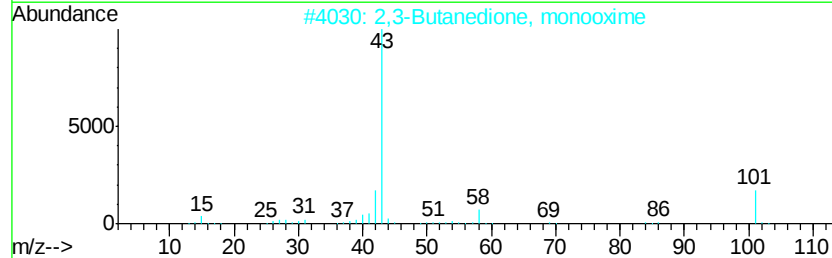
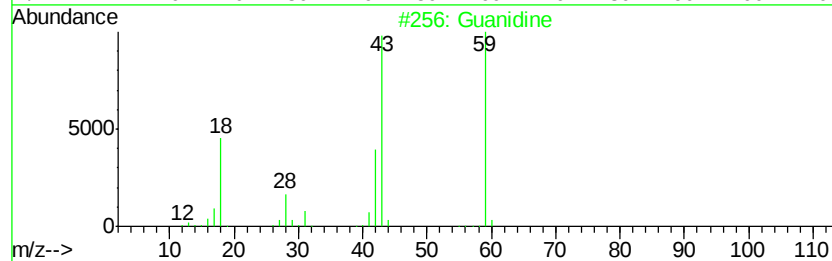
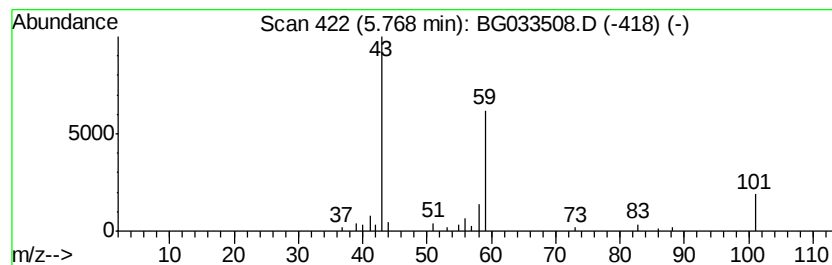
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Peak Number 3 unknown5.77 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	3.82 ng	38673	1,4-Dichlorobenzene-d4	8.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine	59	CH5N3	000113-00-8	9
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9
4	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	9
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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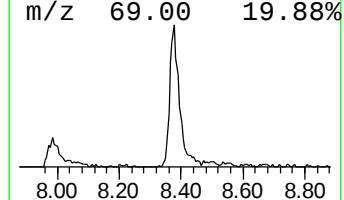
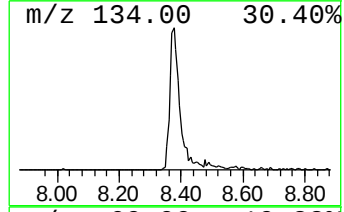
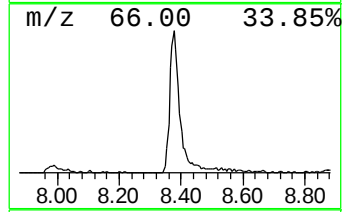
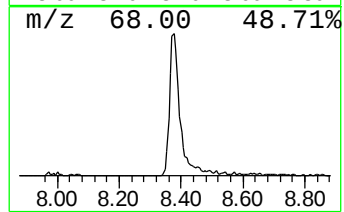
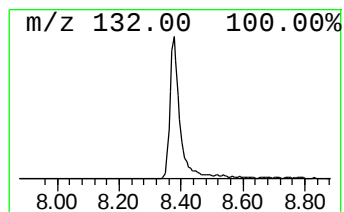
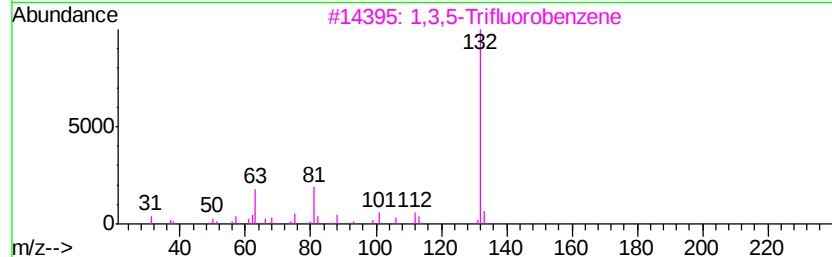
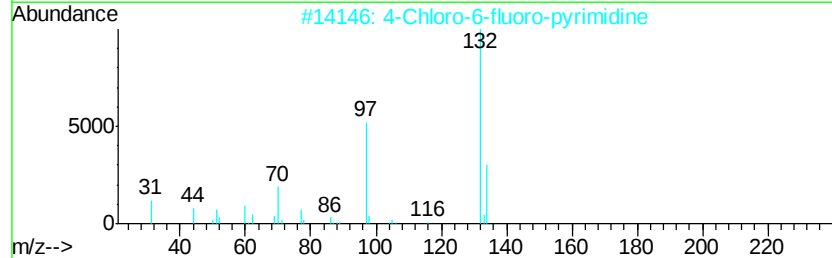
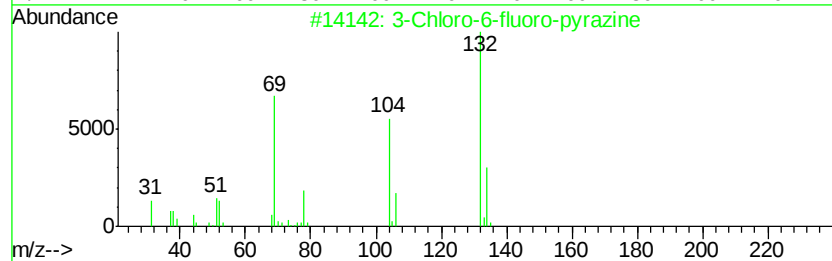
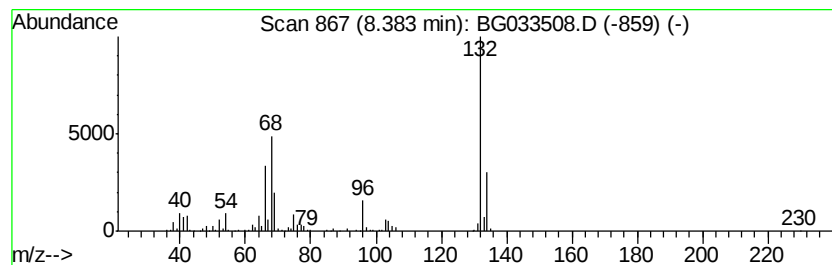
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Peak Number 4 unknown8.38 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	59.33 ng	601085	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	14
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.57	11.7	ng	118859	1	8.86	202630	20.0
unknown5.77	5.77	3.8	ng	38673	1	8.86	202630	20.0
unknown8.38	8.38	59.3	ng	601085	1	8.86	202630	20.0