

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
 Data File : BG033689.D
 Acq On : 9 Apr 2018 20:24
 Operator : SJ/JU
 Sample : J2236-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FB-040418

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	3.487	25	34	44	rBV2	189958	538653	12.27%	2.747%
2	3.575	44	49	61	rVB	170793	332893	7.58%	1.698%
3	5.772	418	423	431	rBV	30558	58373	1.33%	0.298%
4	6.289	504	511	534	rBV	314496	665965	15.17%	3.397%
5	7.970	791	797	814	rBV	148924	381754	8.70%	1.947%
6	8.369	857	865	881	rBV	671181	1409680	32.11%	7.190%
7	8.857	941	948	970	rBV	130773	315236	7.18%	1.608%
8	9.192	997	1005	1022	rBV	736463	1455407	33.15%	7.423%
9	10.056	1145	1152	1170	rBV	554609	1243156	28.32%	6.340%
10	11.736	1431	1438	1452	rBV	190467	425958	9.70%	2.172%
11	14.104	1830	1841	1859	rBV	1663963	2895730	65.96%	14.769%
12	15.473	2067	2074	2083	rBV2	359541	640722	14.59%	3.268%
13	16.948	2318	2325	2341	rBV	1335928	2267864	51.65%	11.567%
14	18.205	2532	2539	2553	rBV	476632	830896	18.93%	4.238%
15	20.726	2962	2968	2982	rBV	3248559	4390408	100.00%	22.392%
16	22.547	3271	3278	3291	rBV2	458775	893798	20.36%	4.559%
17	26.313	3907	3919	3936	rVB3	251088	860525	19.60%	4.389%

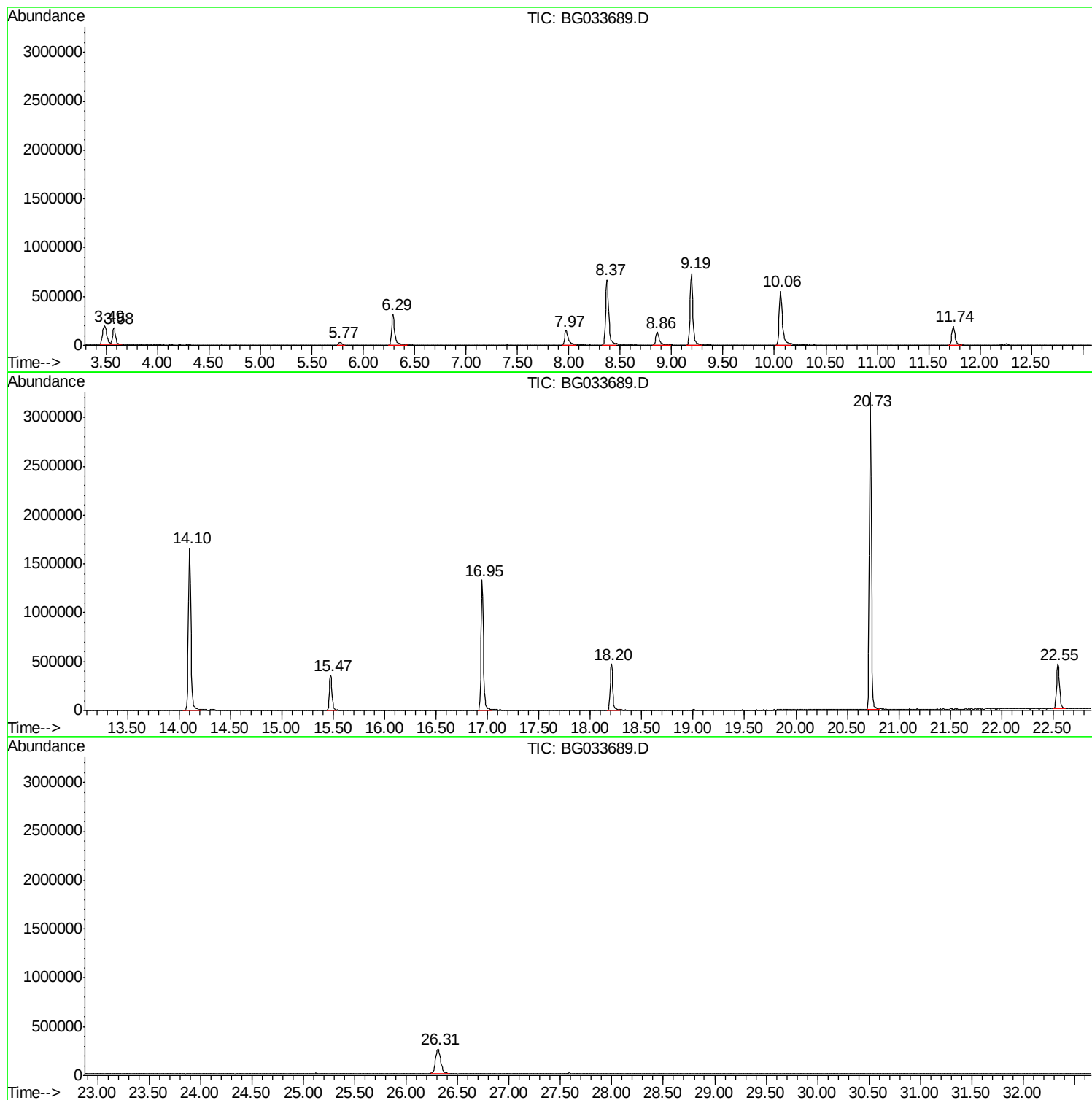
Sum of corrected areas: 19607018

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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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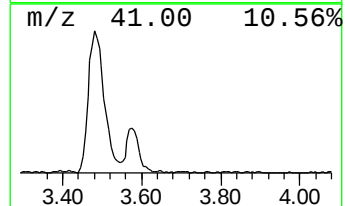
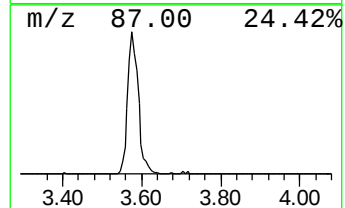
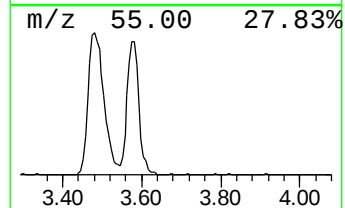
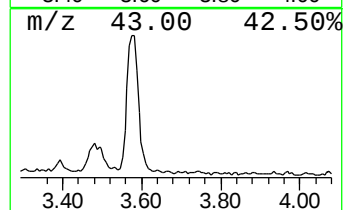
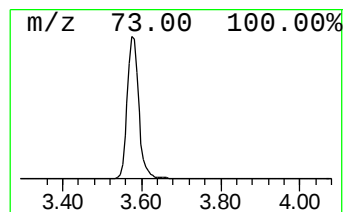
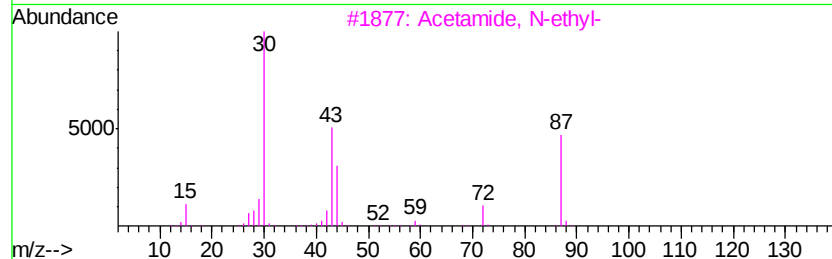
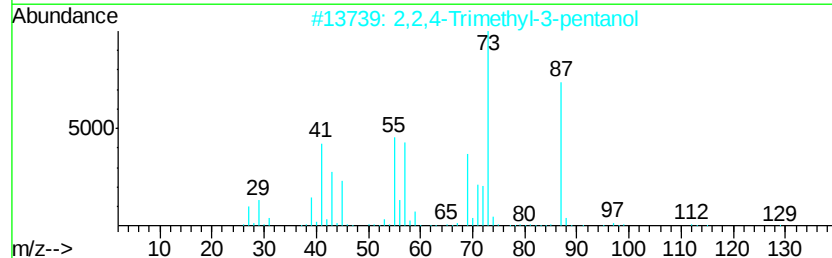
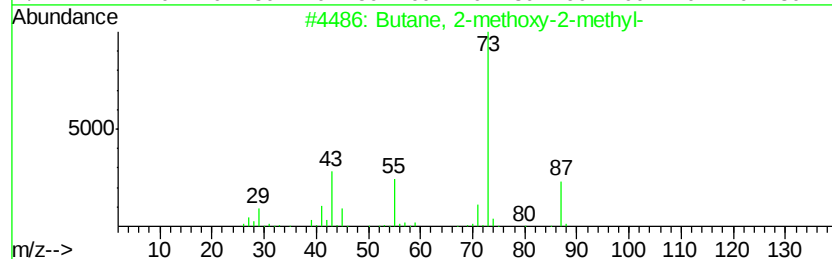
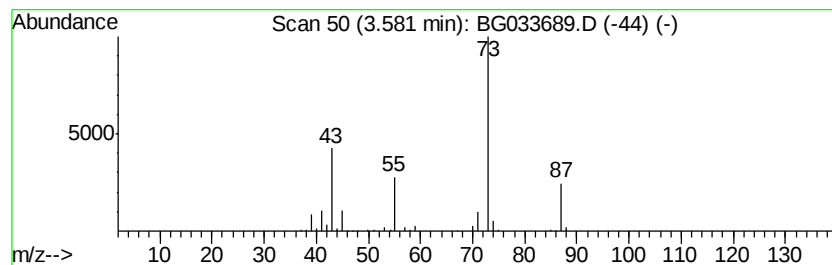
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.58	21.12 ng	332893	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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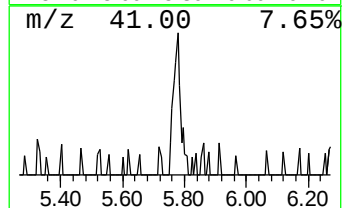
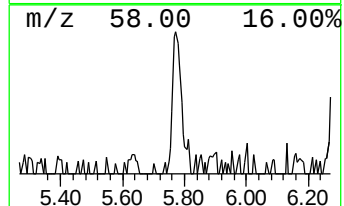
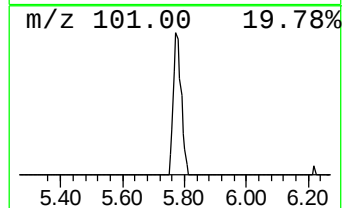
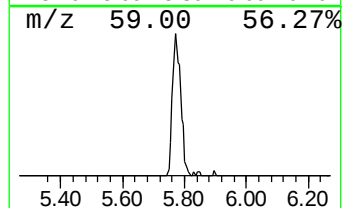
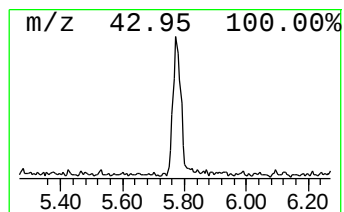
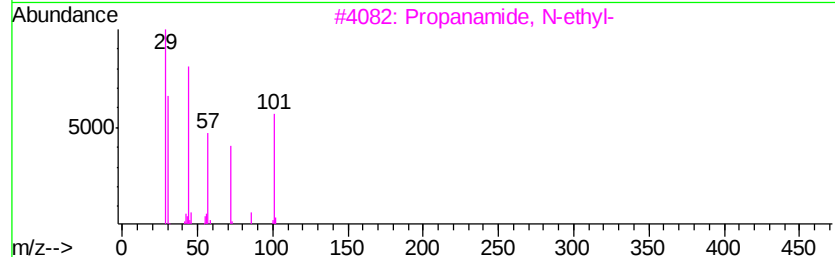
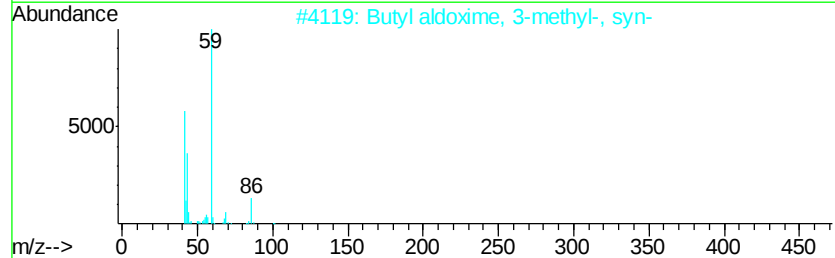
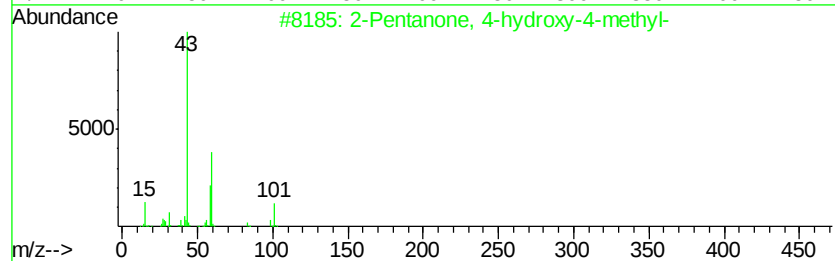
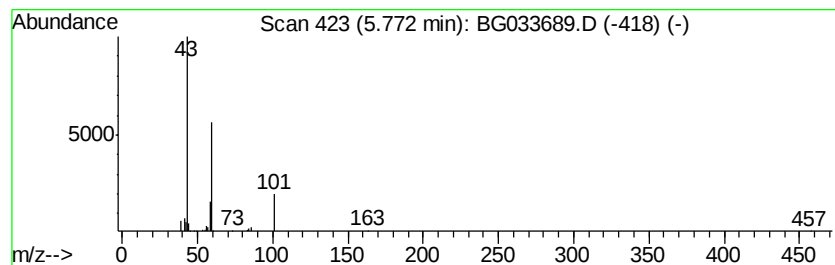
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	3.70 ng	58373	1,4-Dichlorobenzene-d4	8.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25	
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	10	
3	Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	9	
4	Butane	58	C4H10	000106-97-8	9	
5	2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	9	



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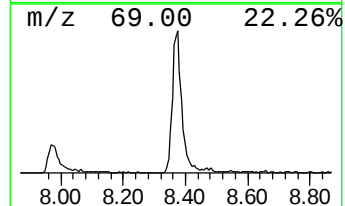
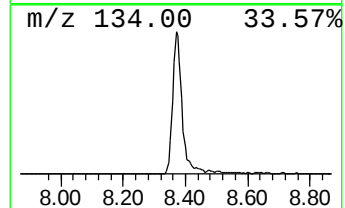
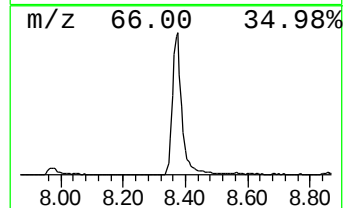
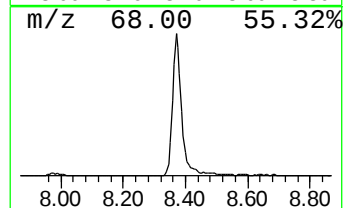
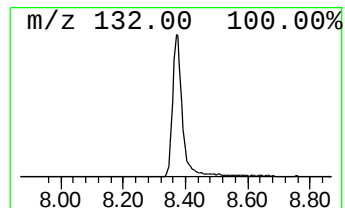
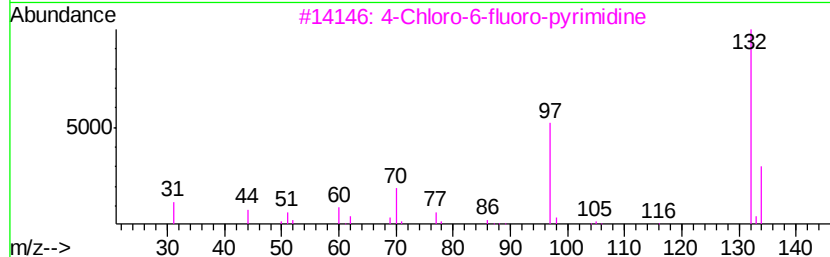
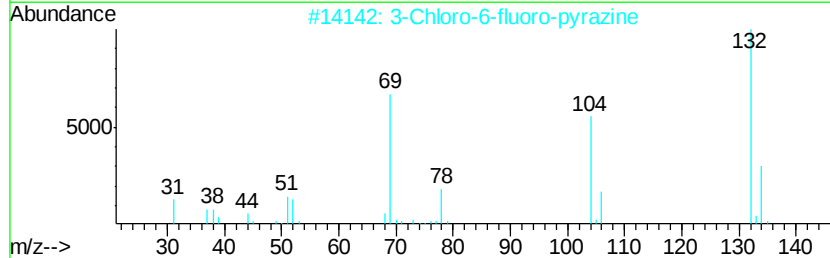
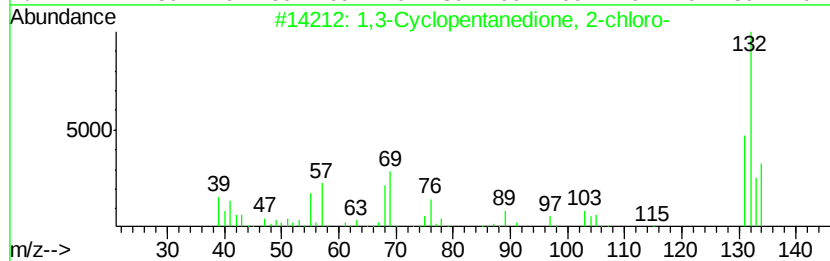
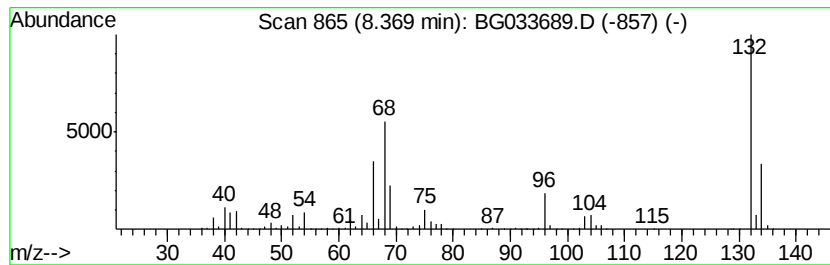
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Peak Number 4 unknown8.37 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	89.44 ng	1409680	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.58	21.1	ng	332893	1	8.86	315236	20.0
2-Pentanone, 4-hy...	5.77	3.7	ng	58373	1	8.86	315236	20.0
unknown8.37	8.37	89.4	ng	1409680	1	8.86	315236	20.0