

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040618\
 Data File : BG033670.D
 Acq On : 7 Apr 2018 19:19
 Operator : SJ/JU
 Sample : J2225-10
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 040218-JETW-E-D-M

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	3.478	26	32	42	rBV2	147385	289728	7.21%	1.934%
2	3.566	42	47	59	rVB	135077	211847	5.27%	1.414%
3	5.769	416	422	428	rBV	23950	41569	1.03%	0.277%
4	6.286	504	510	524	rBV	127285	283515	7.06%	1.892%
5	7.972	790	797	816	rBV2	69472	211308	5.26%	1.410%
6	8.372	857	865	879	rBV	314482	700205	17.42%	4.674%
7	8.860	941	948	958	rBV2	84919	205732	5.12%	1.373%
8	9.194	997	1005	1021	rBV	472541	980649	24.40%	6.546%
9	10.058	1145	1152	1174	rBV	410860	958879	23.86%	6.400%
10	11.739	1430	1438	1453	rBV	157343	347274	8.64%	2.318%
11	14.106	1832	1841	1856	rBV	1384189	2415750	60.11%	16.124%
12	14.894	1969	1975	1980	rBV	42103	65293	1.62%	0.436%
13	15.475	2068	2074	2088	rVB2	344385	584991	14.56%	3.905%
14	16.239	2200	2204	2211	rVB	33042	41353	1.03%	0.276%
15	16.950	2319	2325	2339	rBV	725240	1226963	30.53%	8.190%
16	17.097	2346	2350	2357	rVB	27058	40896	1.02%	0.273%
17	18.207	2531	2539	2555	rBV2	434425	762951	18.99%	5.092%
18	20.728	2962	2968	2987	rBV	2769225	4018635	100.00%	26.823%
19	22.555	3271	3279	3296	rBV	413023	844110	21.00%	5.634%
20	24.424	3591	3597	3606	rVB5	19404	45771	1.14%	0.306%
21	26.321	3908	3920	3931	rBV3	190318	704549	17.53%	4.703%

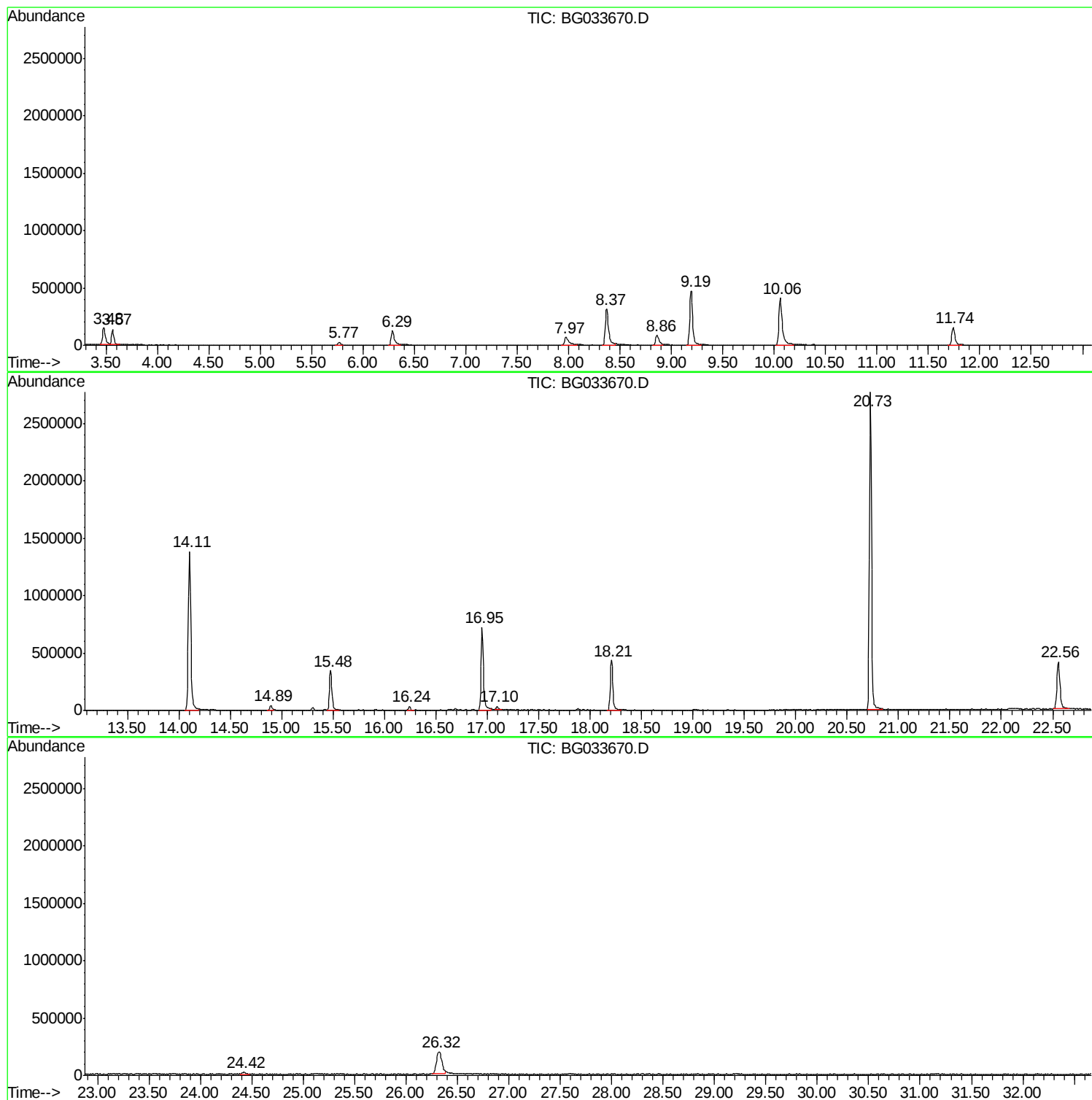
Sum of corrected areas: 14981968

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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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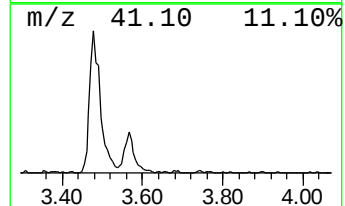
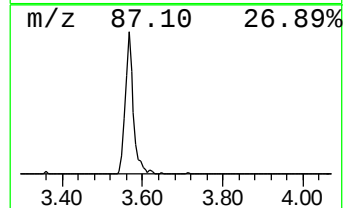
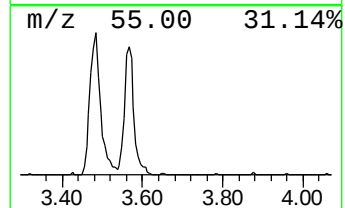
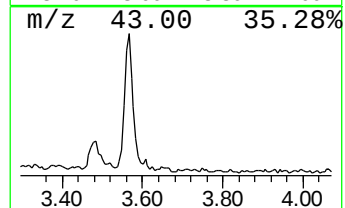
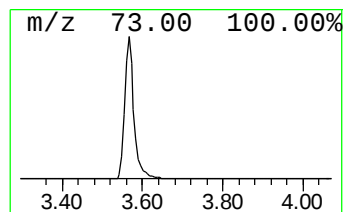
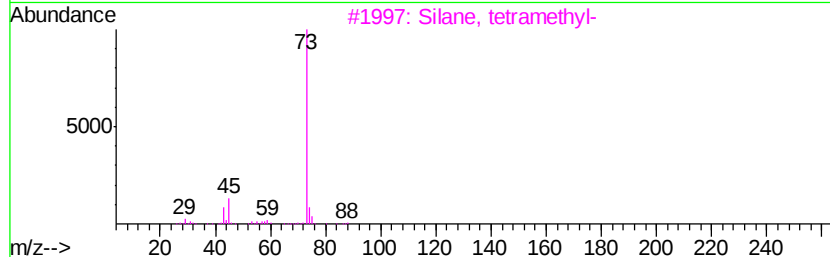
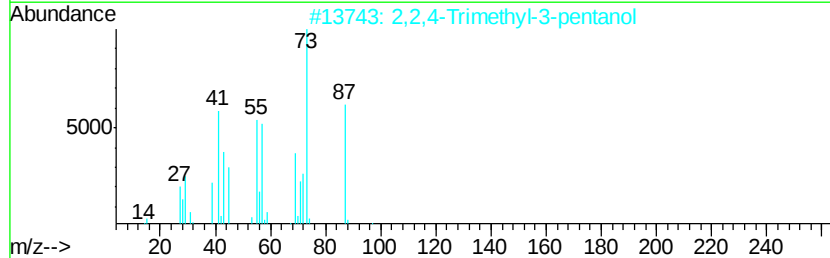
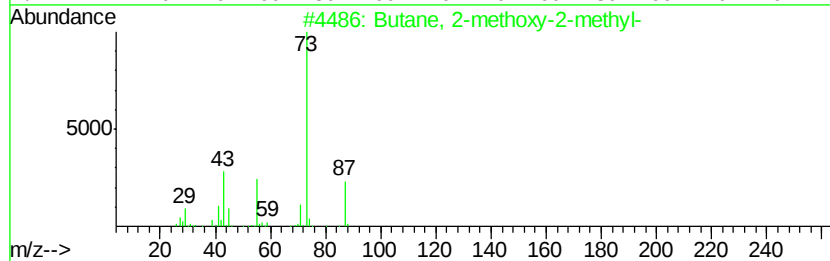
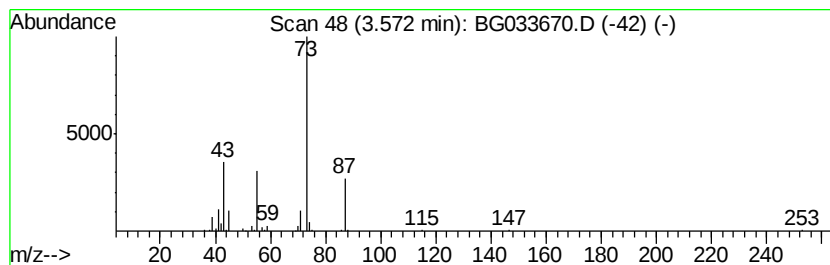
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.57	20.59 ng	211847	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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	9



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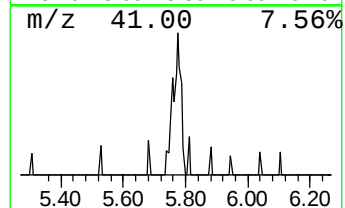
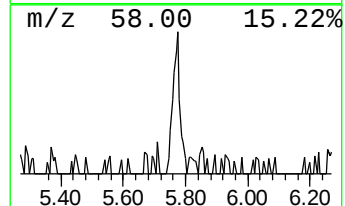
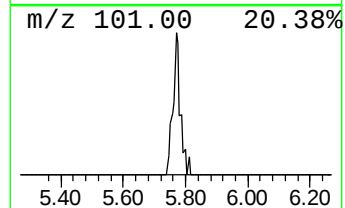
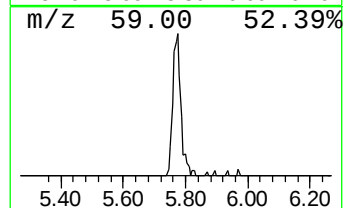
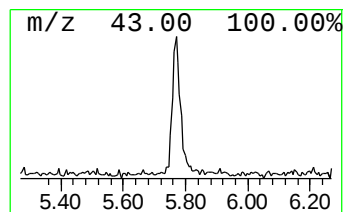
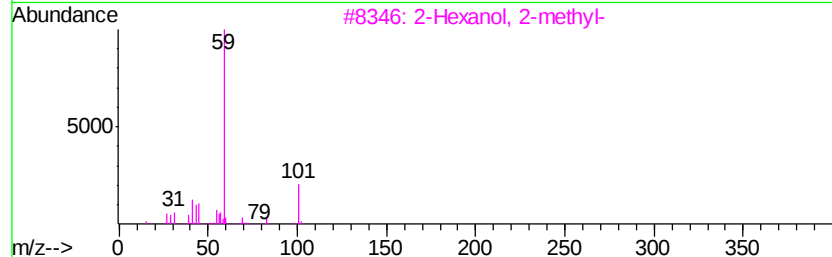
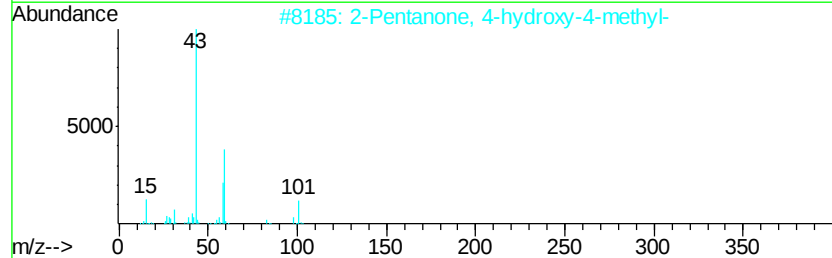
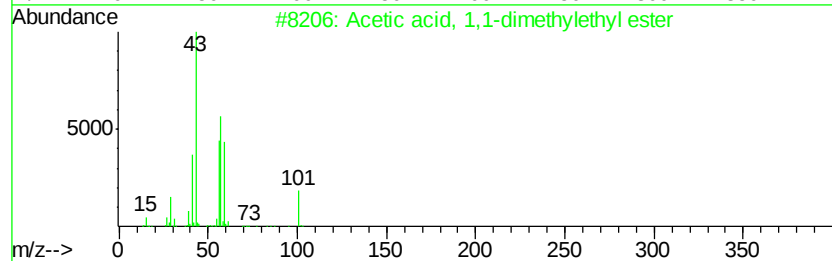
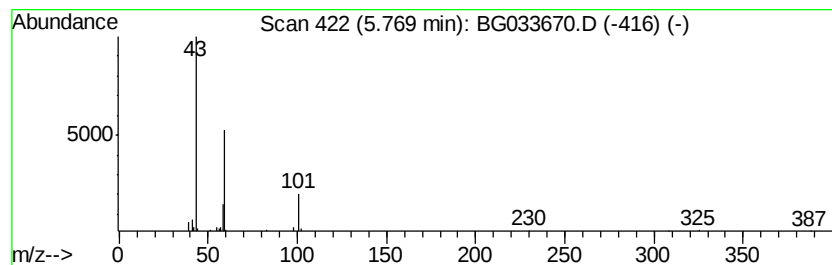
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Peak Number 3 unknown5.77 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	4.04 ng	41569	1,4-Dichlorobenzene-d4	8.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	45
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	17
4			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	12
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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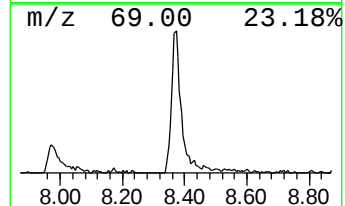
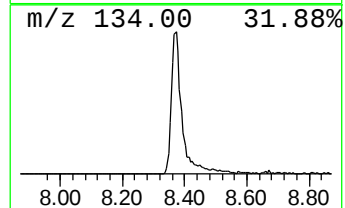
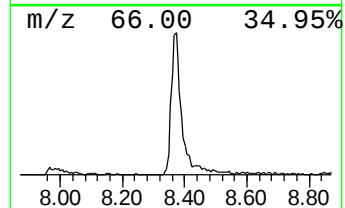
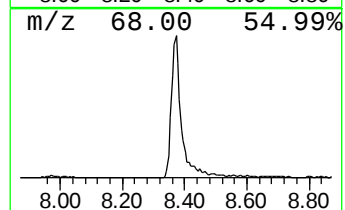
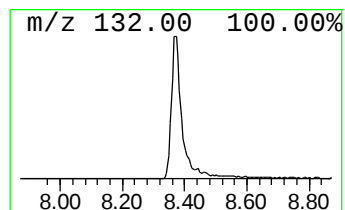
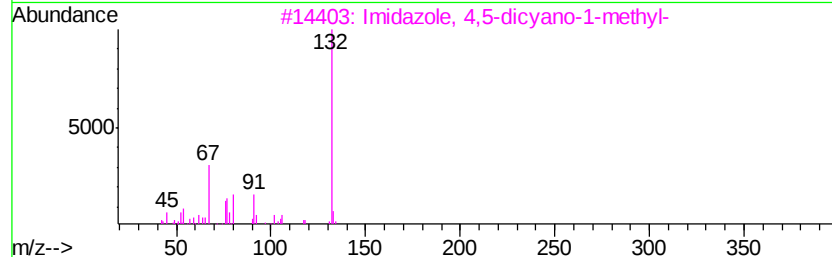
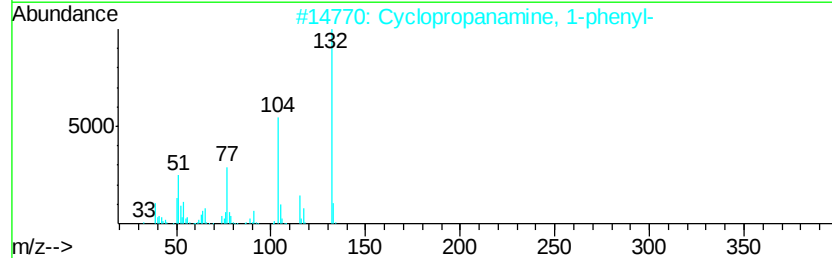
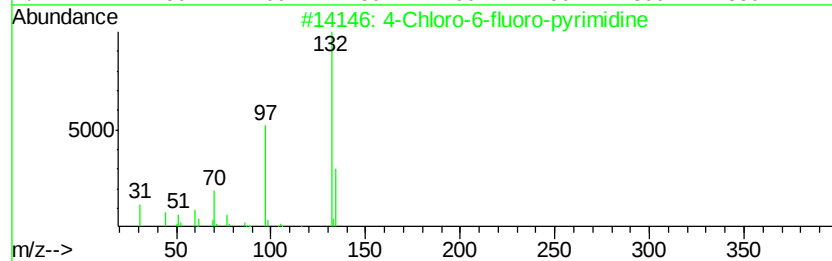
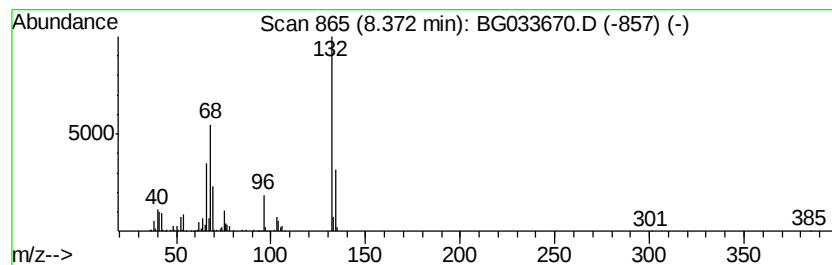
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Peak Number 4 unknown8.37 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	68.07 ng	700205	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	22
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
4		2H-Cyclopentadipyridazine, 2-me...	132	C8H8N2	022291-85-6	16
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.57	20.6	ng	211847	1	8.86	205732	20.0
unknown5.77	5.77	4.0	ng	41569	1	8.86	205732	20.0
unknown8.37	8.37	68.1	ng	700205	1	8.86	205732	20.0