

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
 Data File : BG017147.D
 Acq On : 14 May 2015 18:59
 Operator : TP/IZ
 Sample : G2225-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCW-RB09-51215

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_G\METHODS\8270-BG051315.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	2.796	13	18	27	rVV	139939	218147	4.20%	0.981%
2	2.872	27	31	45	rVB	636427	790732	15.24%	3.556%
3	4.811	357	361	368	rBV	127069	179125	3.45%	0.806%
4	5.299	438	444	453	rBV	546032	771436	14.86%	3.470%
5	6.903	710	717	727	rBV	364166	535472	10.32%	2.408%
6	7.250	768	776	785	rBV	1030502	1622309	31.26%	7.297%
7	7.708	845	854	860	rBV	219131	350250	6.75%	1.575%
8	8.025	902	908	916	rVB	950198	1457638	28.09%	6.556%
9	8.865	1041	1051	1059	rBV	849802	1361805	26.24%	6.125%
10	10.499	1321	1329	1341	rBV	312028	510619	9.84%	2.297%
11	12.978	1743	1751	1758	rBV	2045031	3039345	58.56%	13.670%
12	14.365	1980	1987	1997	rVB2	474226	737340	14.21%	3.316%
13	15.857	2234	2241	2250	rBV	1869638	2618147	50.45%	11.776%
14	17.109	2448	2454	2461	rBV2	678653	925868	17.84%	4.164%
15	19.741	2896	2902	2908	rBV	4037010	5189883	100.00%	23.343%
16	21.292	3160	3166	3172	rBV	788976	979315	18.87%	4.405%
17	23.554	3544	3551	3561	rVB2	494620	946100	18.23%	4.255%

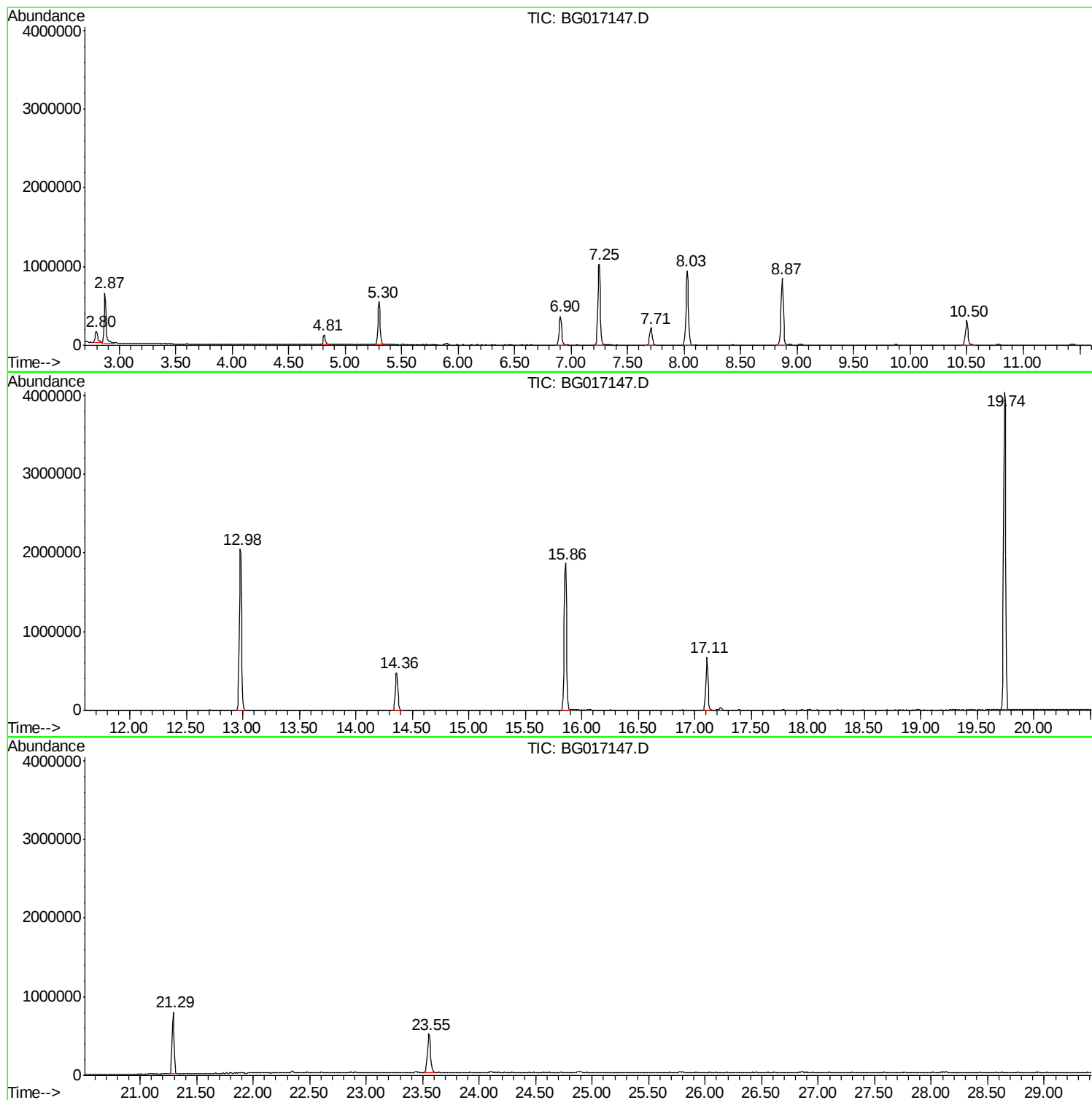
Sum of corrected areas: 22233531

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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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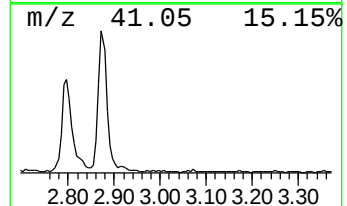
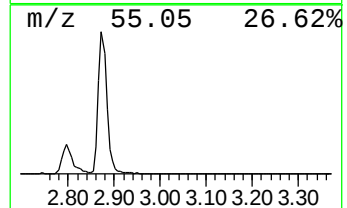
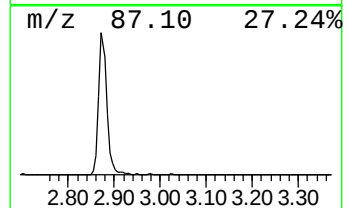
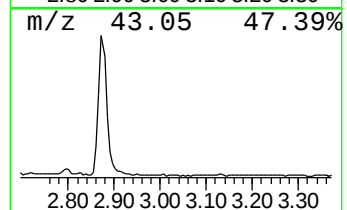
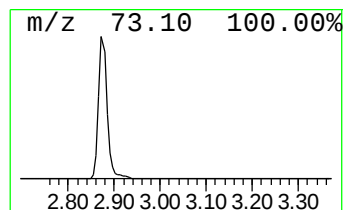
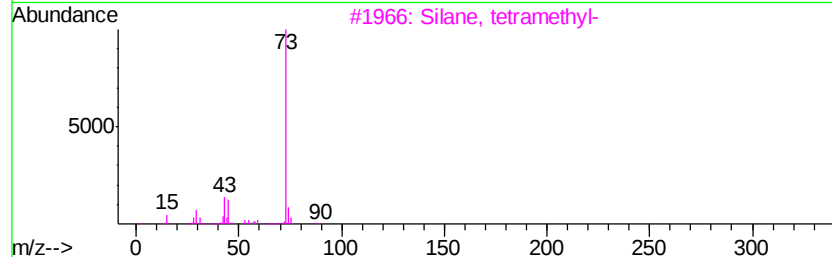
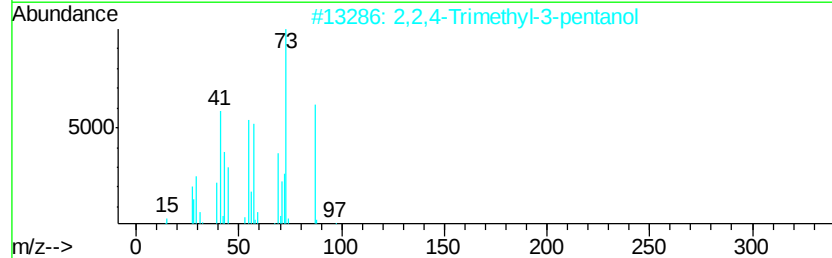
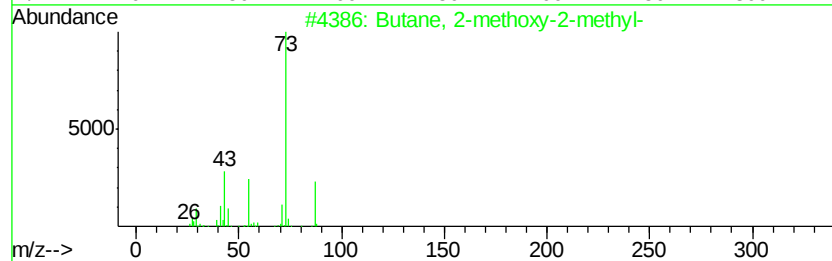
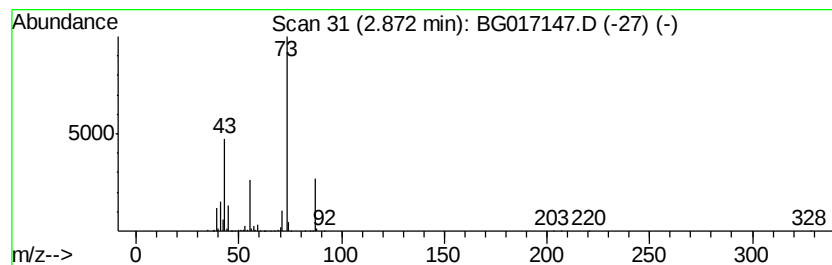
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	45.15 ng	790732	1,4-Dichlorobenzene-d4	7.70

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	45
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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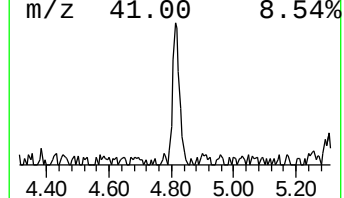
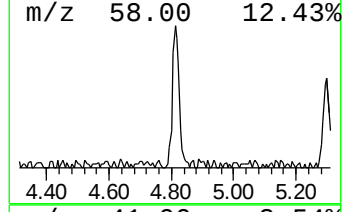
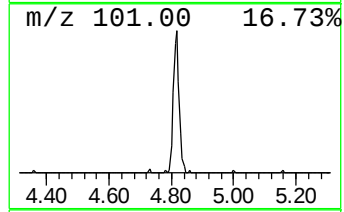
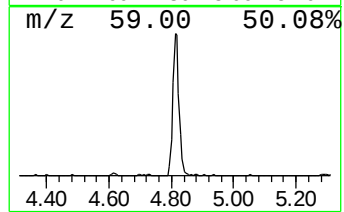
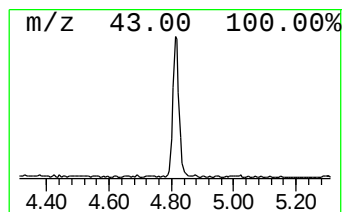
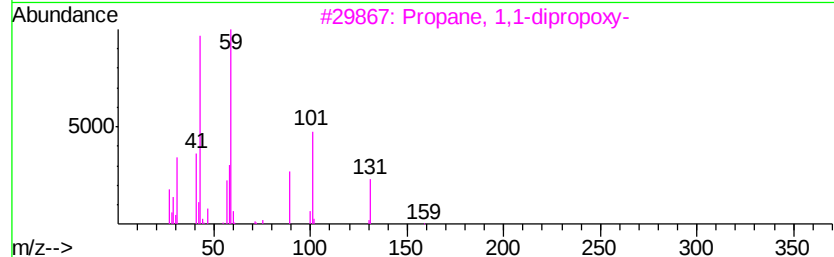
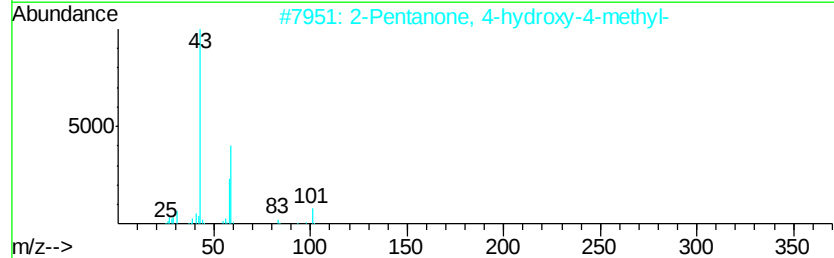
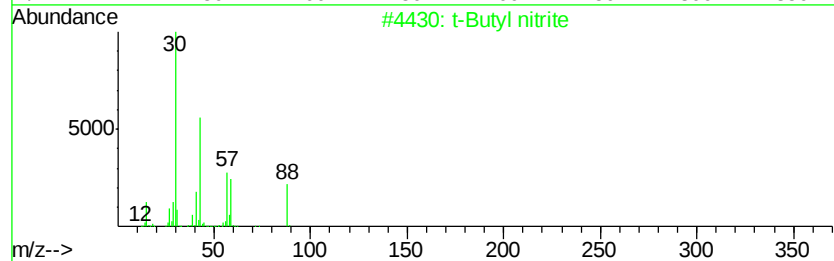
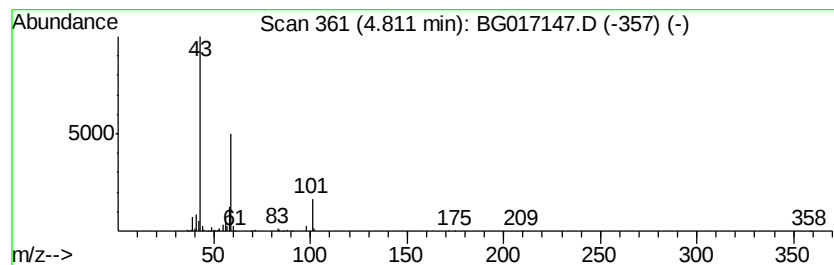
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Peak Number 3 unknown4.81 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	10.23 ng	179125	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	t-Butyl nitrite	103	C4H9NO2	000540-80-7	45
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3		Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	36
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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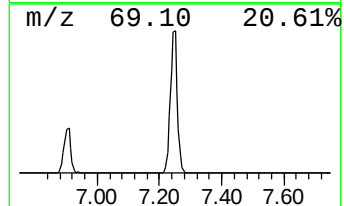
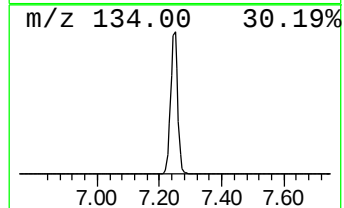
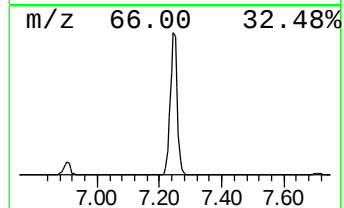
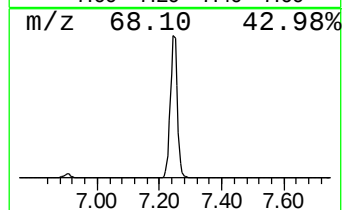
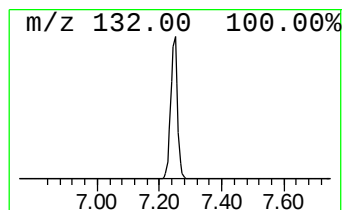
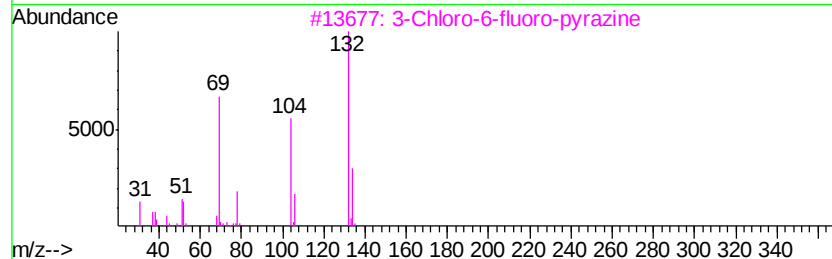
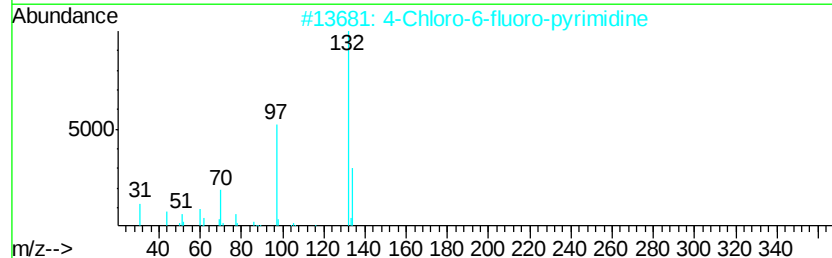
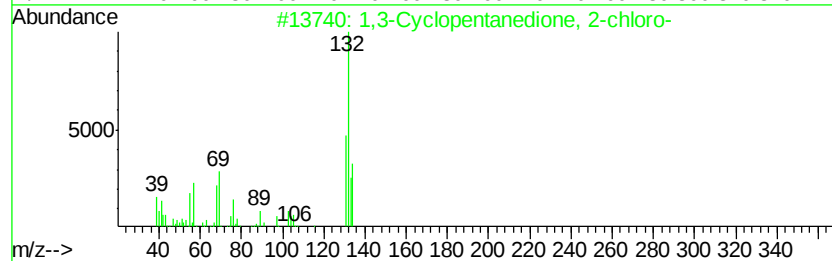
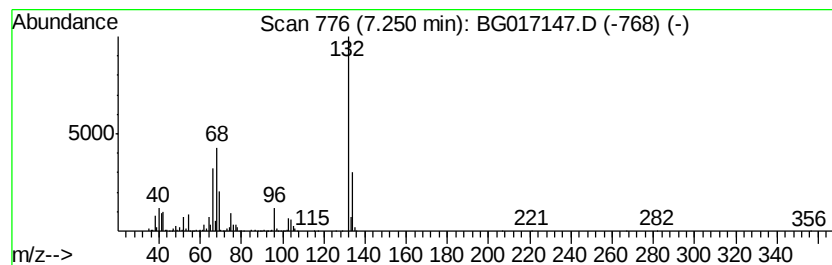
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Peak Number 4 unknown7.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	92.64 ng	1622310	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	38
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
5		5-Aminoindole	132	C8H8N2	005192-03-0	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	45.1	ng	790732	1	7.70	350250	20.0
unknown4.81	4.81	10.2	ng	179125	1	7.70	350250	20.0
unknown7.25	7.25	92.6	ng	1622310	1	7.70	350250	20.0