

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
 Data File : BG017138.D
 Acq On : 14 May 2015 13:47
 Operator : TP/IZ
 Sample : PB83313BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83313BL

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	4.208	253	259	269	rVB2	52420	79898	1.83%	0.372%
2	4.808	352	361	370	rBV	278317	389622	8.94%	1.814%
3	5.295	438	444	454	rBV	1216862	1700541	39.02%	7.918%
4	6.905	711	718	725	rBV	1212002	1892871	43.44%	8.814%
5	7.246	769	776	783	rBV	1172431	1804103	41.40%	8.400%
6	7.704	847	854	862	rVB	215362	341890	7.85%	1.592%
7	8.021	901	908	915	rBV	792056	1246395	28.60%	5.803%
8	8.862	1043	1051	1061	rBV	681685	1129323	25.92%	5.258%
9	10.501	1323	1330	1341	rVB	297949	476603	10.94%	2.219%
10	12.980	1744	1752	1762	rBV	1707081	2392160	54.89%	11.138%
11	14.361	1981	1987	1995	rBV3	443329	658784	15.12%	3.067%
12	15.853	2235	2241	2256	rBV	1579512	2256826	51.79%	10.508%
13	17.111	2448	2455	2462	rBV	633016	895074	20.54%	4.168%
14	19.743	2897	2903	2913	rBV	3679661	4357784	100.00%	20.291%
15	21.294	3161	3167	3174	rBV	794443	955206	21.92%	4.448%
16	23.562	3545	3553	3560	rBV	482593	899782	20.65%	4.190%

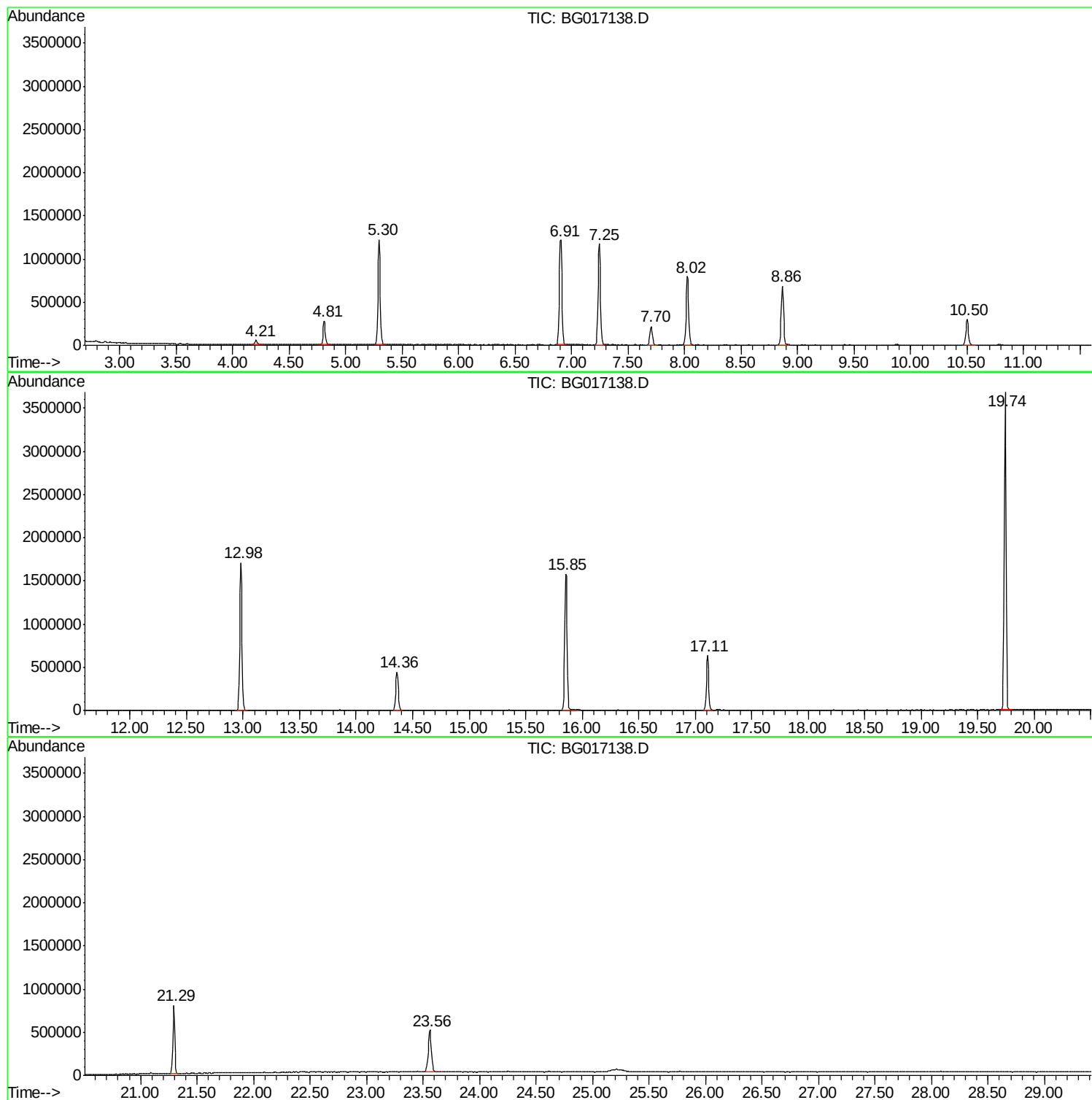
Sum of corrected areas: 21476862

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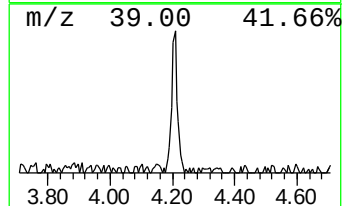
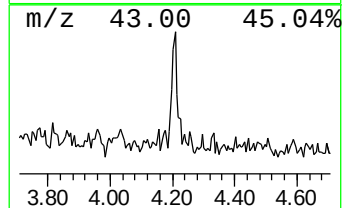
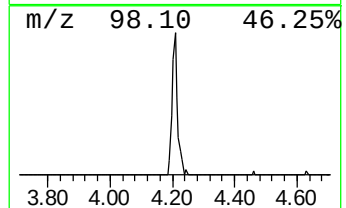
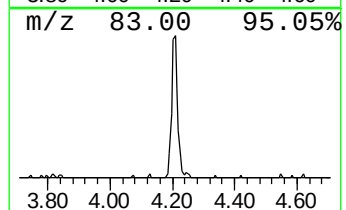
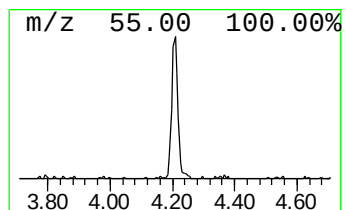
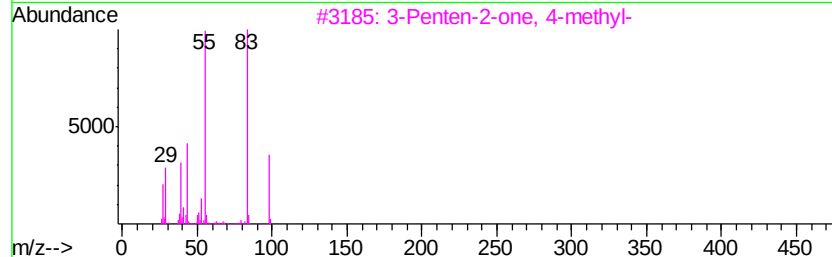
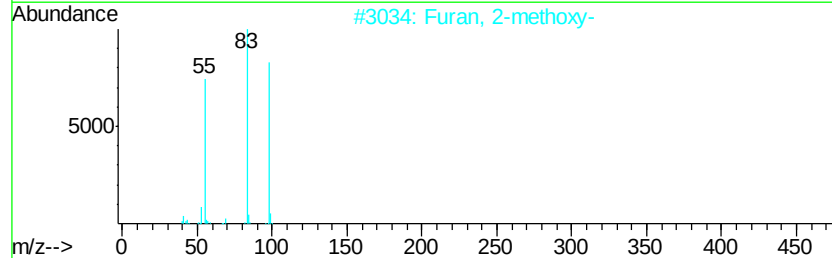
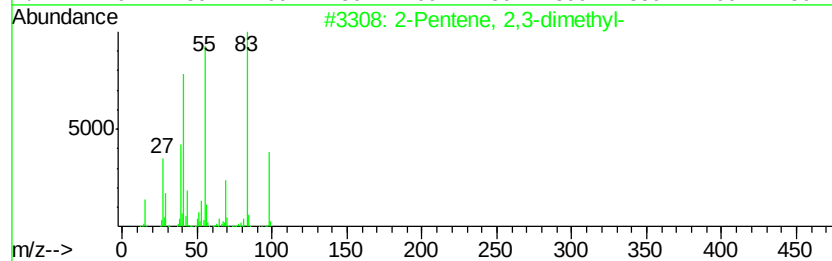
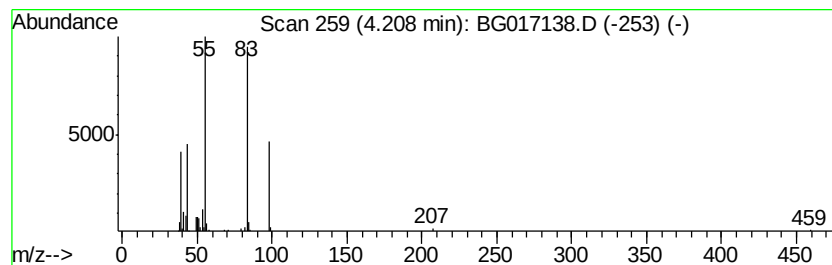
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.21	4.67 ng	79898	1,4-Dichlorobenzene-d4	7.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	90
2			Furan, 2-methoxy-	98	C5H6O2	025414-22-6	90
3			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	76
4			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	59
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	53



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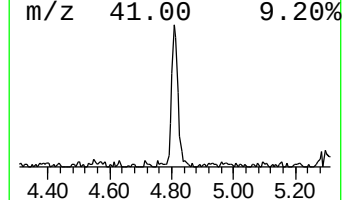
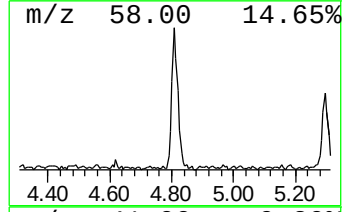
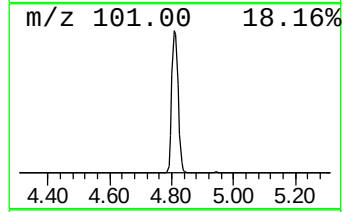
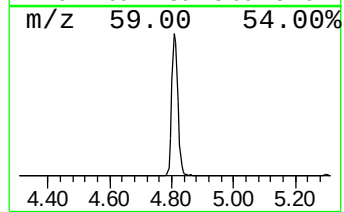
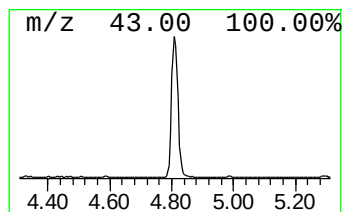
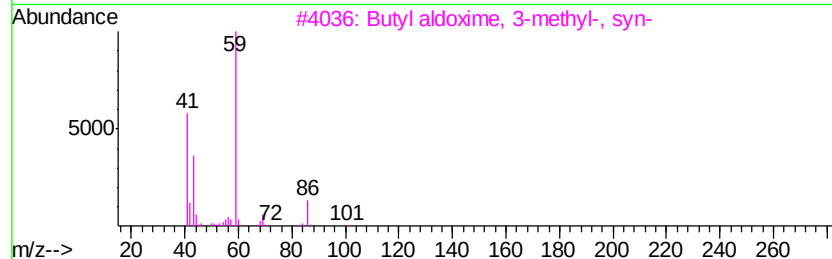
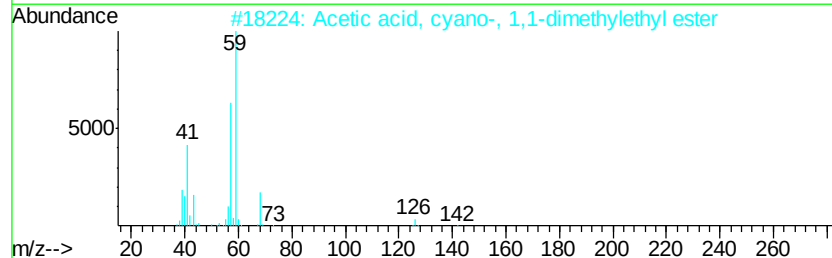
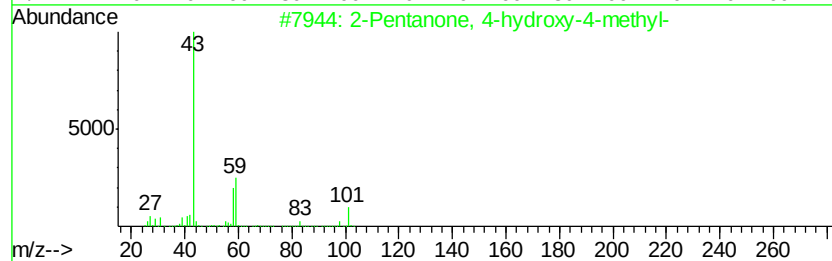
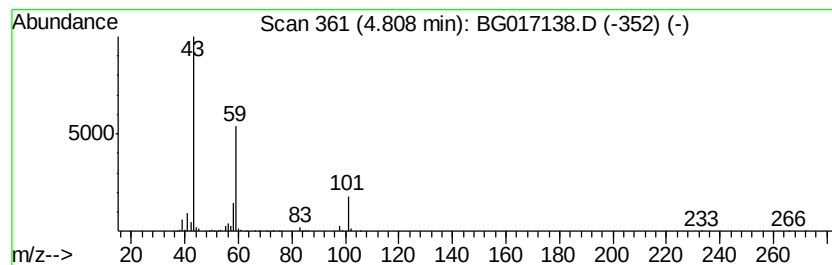
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	22.79 ng	389622	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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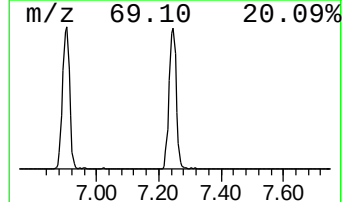
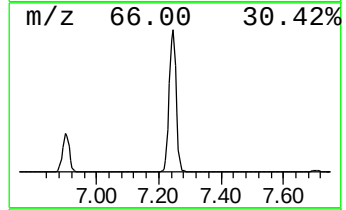
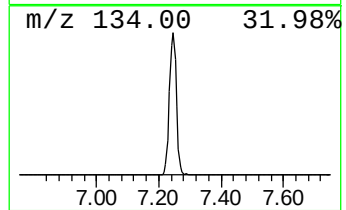
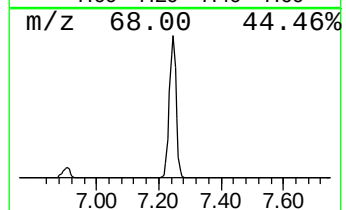
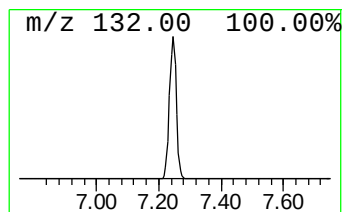
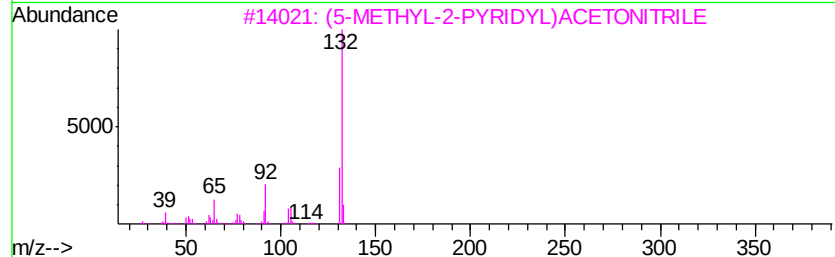
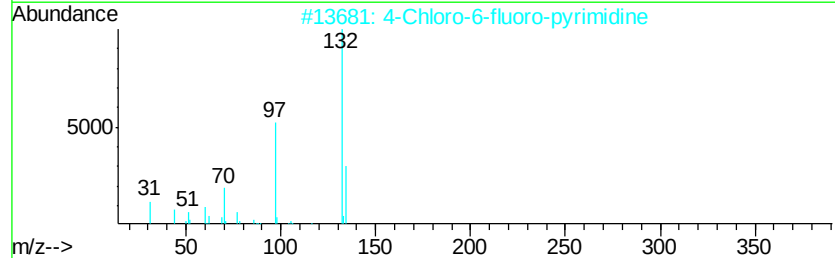
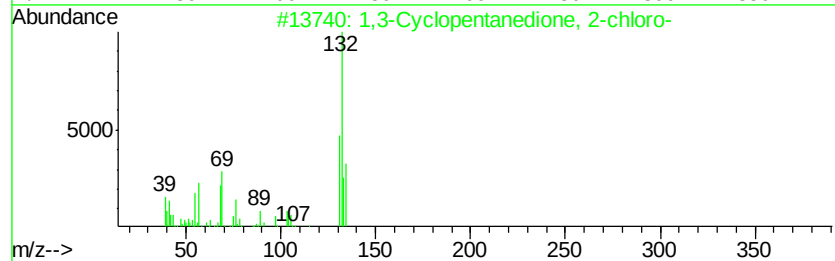
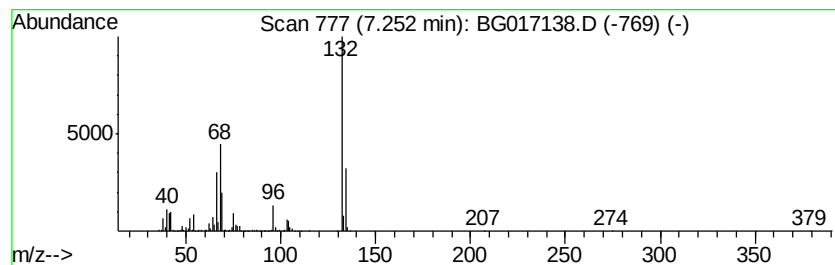
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Peak Number 3 unknown7.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	105.54 ng	1804100	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	35
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	22
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentene, 2,3-di...	4.21	4.7	ng	79898	1	7.70	341890	20.0
2-Pentanone, 4-hy...	4.81	22.8	ng	389622	1	7.70	341890	20.0
unknown7.25	7.25	105.5	ng	1804100	1	7.70	341890	20.0