

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
 Data File : BG017166.D
 Acq On : 15 May 2015 7:50
 Operator : TP/IZ
 Sample : PB83314BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83314BL

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	4.209	254	259	267	rVB	57692	76123	1.97%	0.400%
2	4.814	357	362	370	rBV	367910	487646	12.62%	2.560%
3	5.302	439	445	454	rBV	1054782	1451380	37.58%	7.620%
4	6.912	711	719	728	rBV	1070736	1636574	42.37%	8.592%
5	7.247	769	776	784	rBV	1024446	1574210	40.76%	8.265%
6	7.705	845	854	862	rVB	193802	305427	7.91%	1.604%
7	8.028	902	909	917	rVB	688308	1104357	28.59%	5.798%
8	8.868	1045	1052	1060	rBV	606599	989537	25.62%	5.195%
9	10.502	1323	1330	1338	rVB	255117	416836	10.79%	2.188%
10	12.981	1744	1752	1759	rBV	1458742	2075917	53.74%	10.899%
11	14.362	1980	1987	1994	rBV2	391315	582610	15.08%	3.059%
12	15.854	2235	2241	2249	rBV	1466668	1987248	51.45%	10.433%
13	17.106	2448	2454	2460	rBV	547024	754493	19.53%	3.961%
14	19.744	2897	2903	2908	rBV	3200318	3862580	100.00%	20.279%
15	21.289	3161	3166	3173	rBV	688272	874147	22.63%	4.589%
16	23.557	3545	3552	3567	rVB	440264	868274	22.48%	4.559%

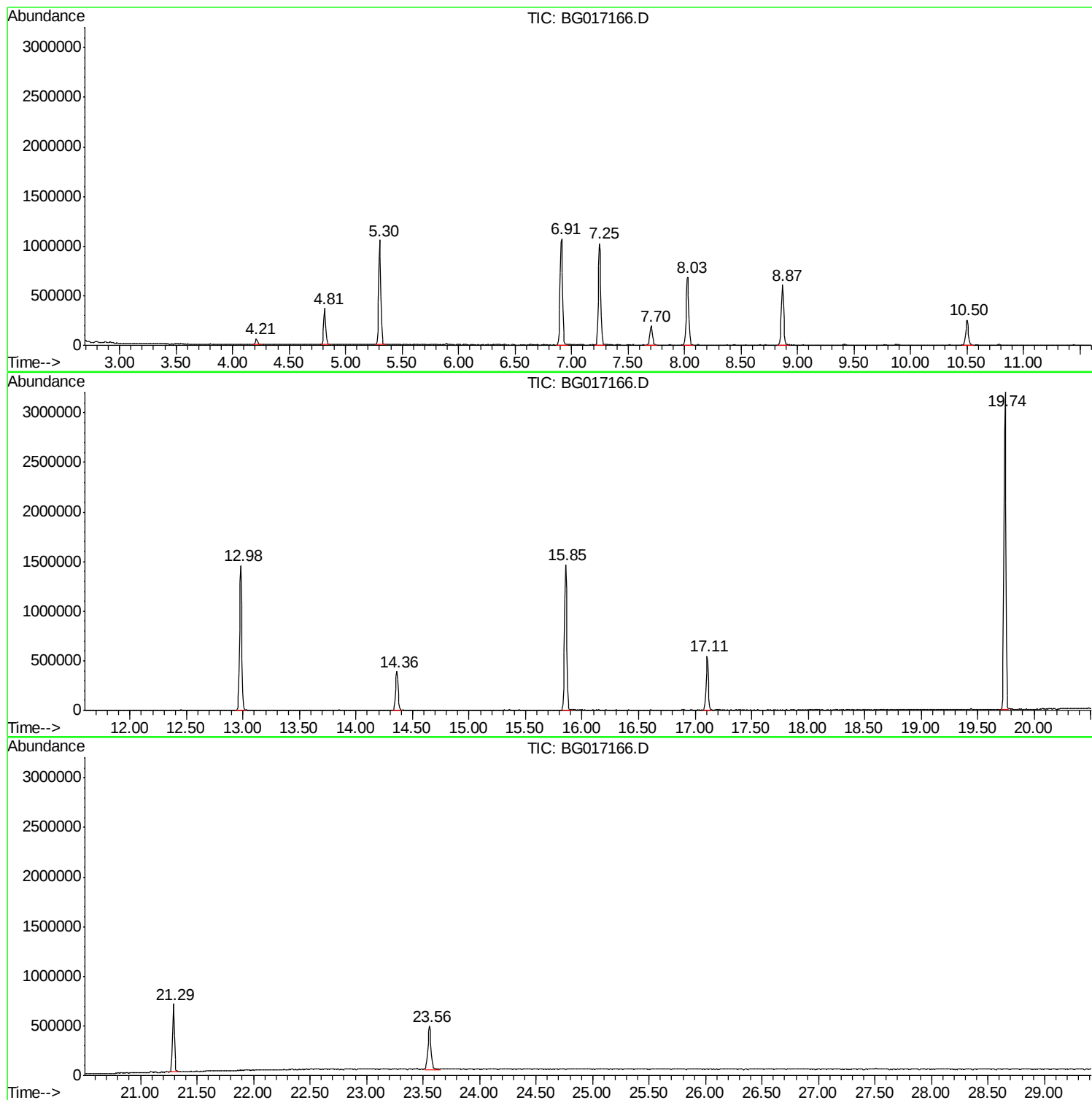
Sum of corrected areas: 19047359

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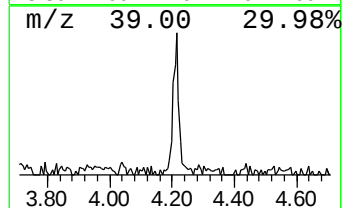
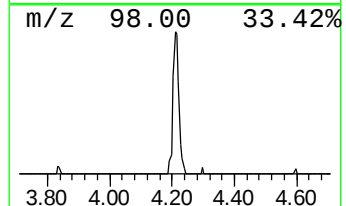
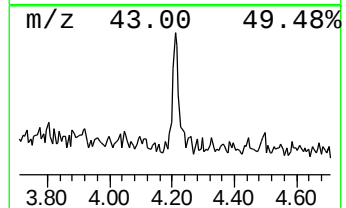
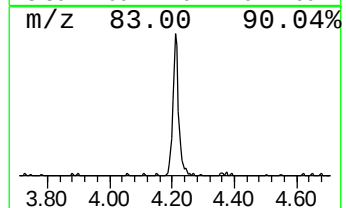
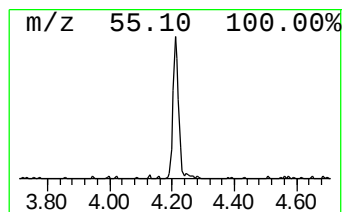
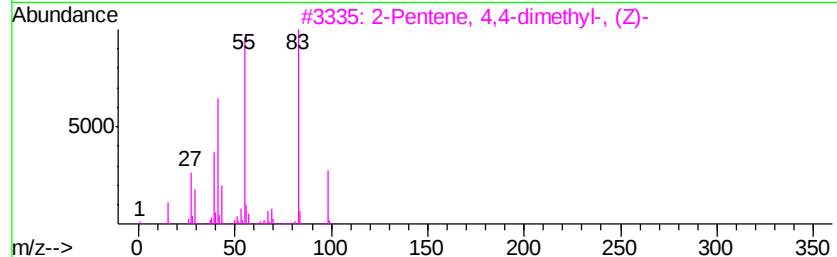
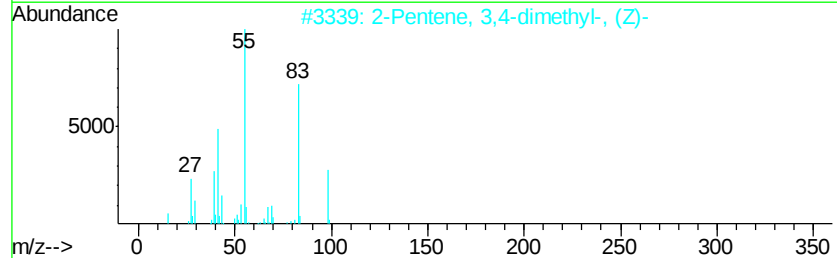
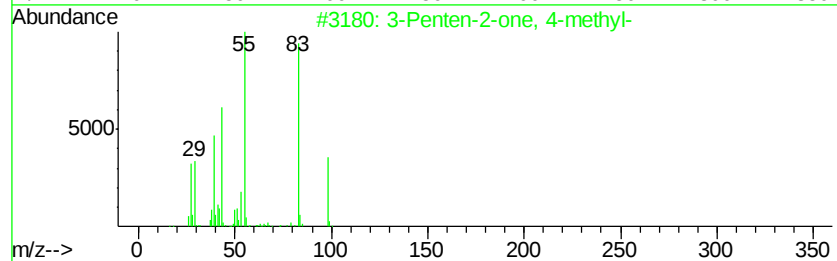
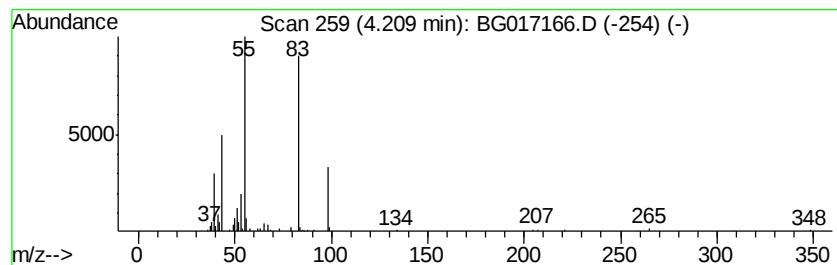
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.21	4.98 ng	76123	1,4-Dichlorobenzene-d4	7.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	86
2			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	64
3			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	59
4			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	59
5			2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	59



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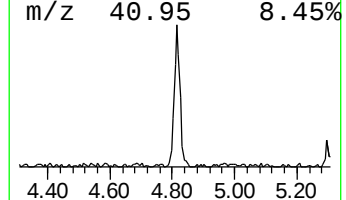
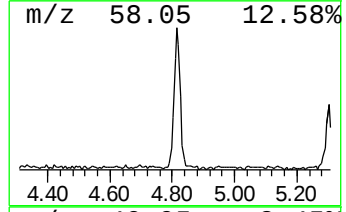
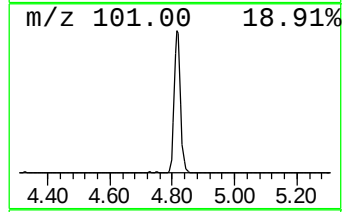
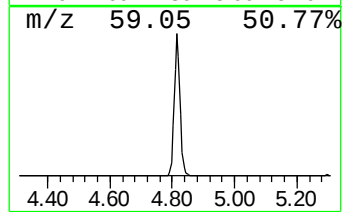
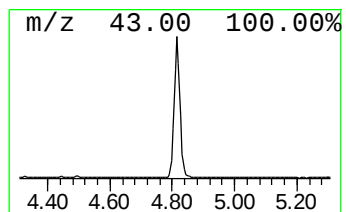
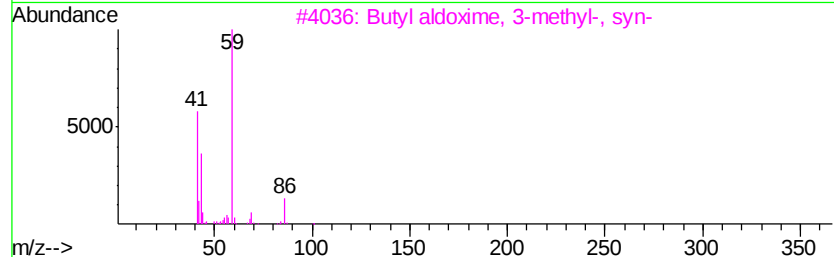
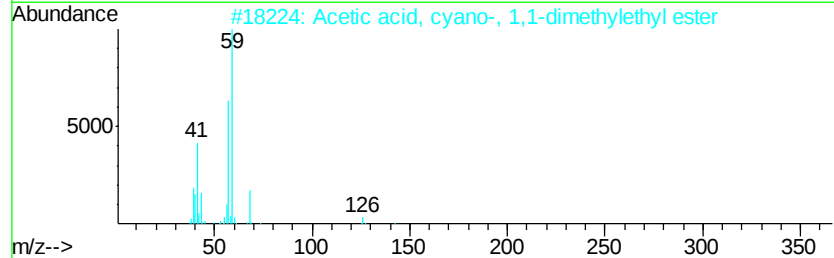
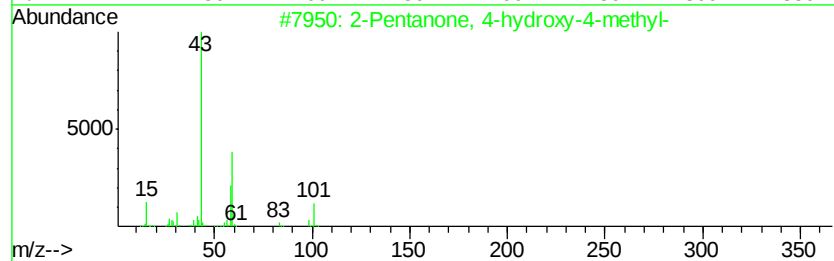
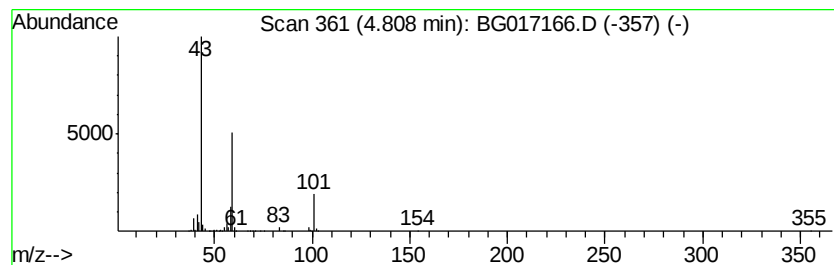
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	31.93 ng	487646	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	56
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-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	23
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



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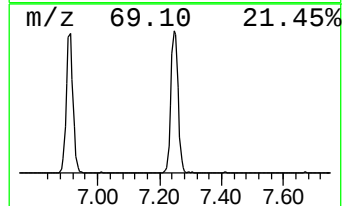
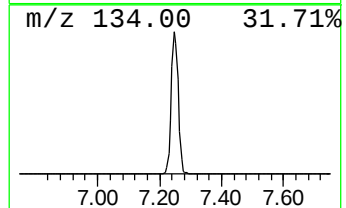
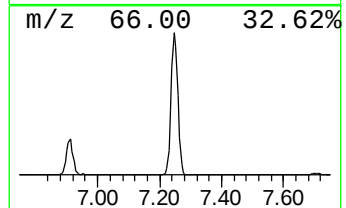
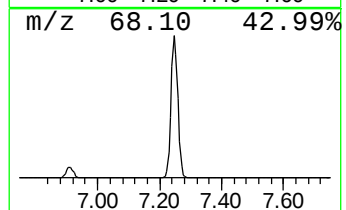
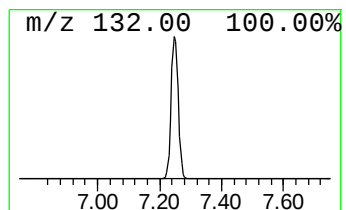
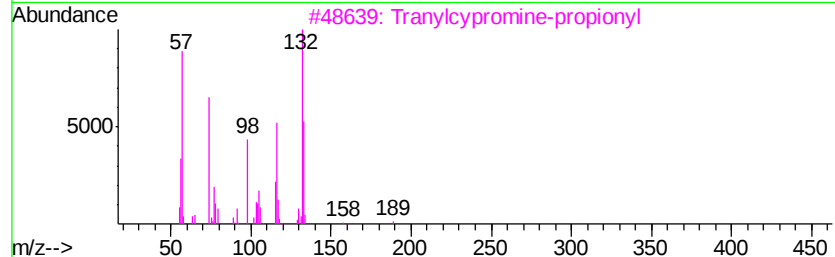
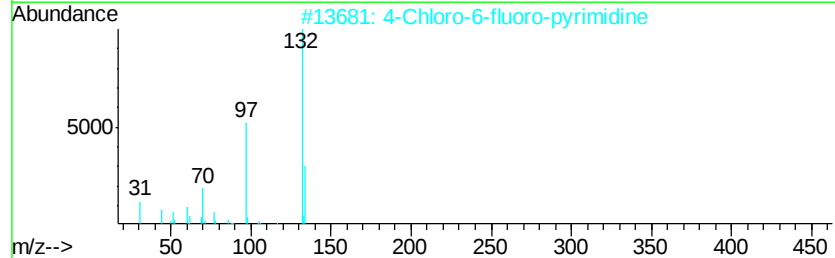
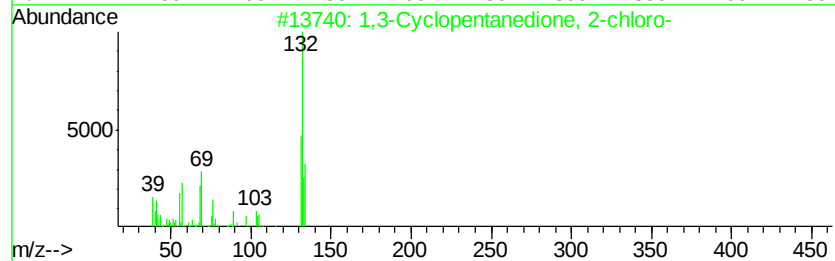
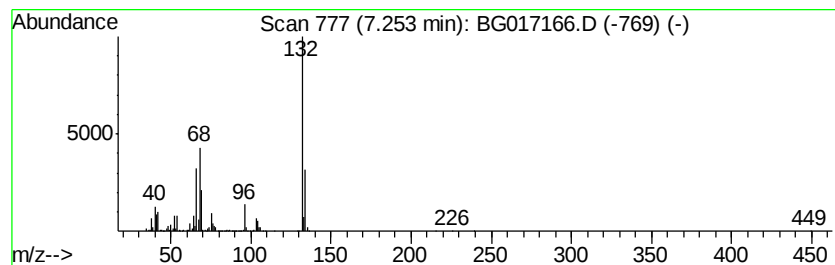
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Peak Number 3 unknown7.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	103.08 ng	1574210	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	32
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	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
3-Penten-2-one, 4...	4.21	5.0	ng	76123	1	7.70	305427	20.0
2-Pentanone, 4-hy...	4.81	31.9	ng	487646	1	7.70	305427	20.0
unknown7.25	7.25	103.1	ng	1574210	1	7.70	305427	20.0