

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
 Data File : BG017550.D
 Acq On : 8 Jun 2015 20:42
 Operator : TP/IZ
 Sample : G2561-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 UCW-Z3-01

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-BG060315.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	2.758	6	12	18	rBV	167544	234100	12.99%	3.245%
2	4.709	338	344	357	rVB	42173	62692	3.48%	0.869%
3	5.202	422	428	435	rBV	309803	454138	25.19%	6.295%
4	6.818	697	703	713	rBV	277154	439585	24.38%	6.093%
5	7.147	753	759	768	rBV	366926	549781	30.50%	7.621%
6	7.599	829	836	842	rBV	66943	103464	5.74%	1.434%
7	7.923	884	891	899	rBV	276719	420155	23.31%	5.824%
8	8.769	1028	1035	1046	rBV	211783	355685	19.73%	4.930%
9	10.396	1306	1312	1323	rVB	67372	125329	6.95%	1.737%
10	12.887	1729	1736	1748	rBV	507338	794620	44.08%	11.014%
11	14.274	1966	1972	1982	rBV3	106784	180116	9.99%	2.497%
12	15.772	2220	2227	2239	rBV	501914	770954	42.77%	10.686%
13	17.024	2434	2440	2450	rBV2	166798	251022	13.92%	3.479%
14	19.662	2883	2889	2897	rBV	1550446	1802764	100.00%	24.988%
15	21.219	3149	3154	3161	rVB	251613	340492	18.89%	4.720%
16	23.446	3527	3533	3542	rVB2	169369	329572	18.28%	4.568%

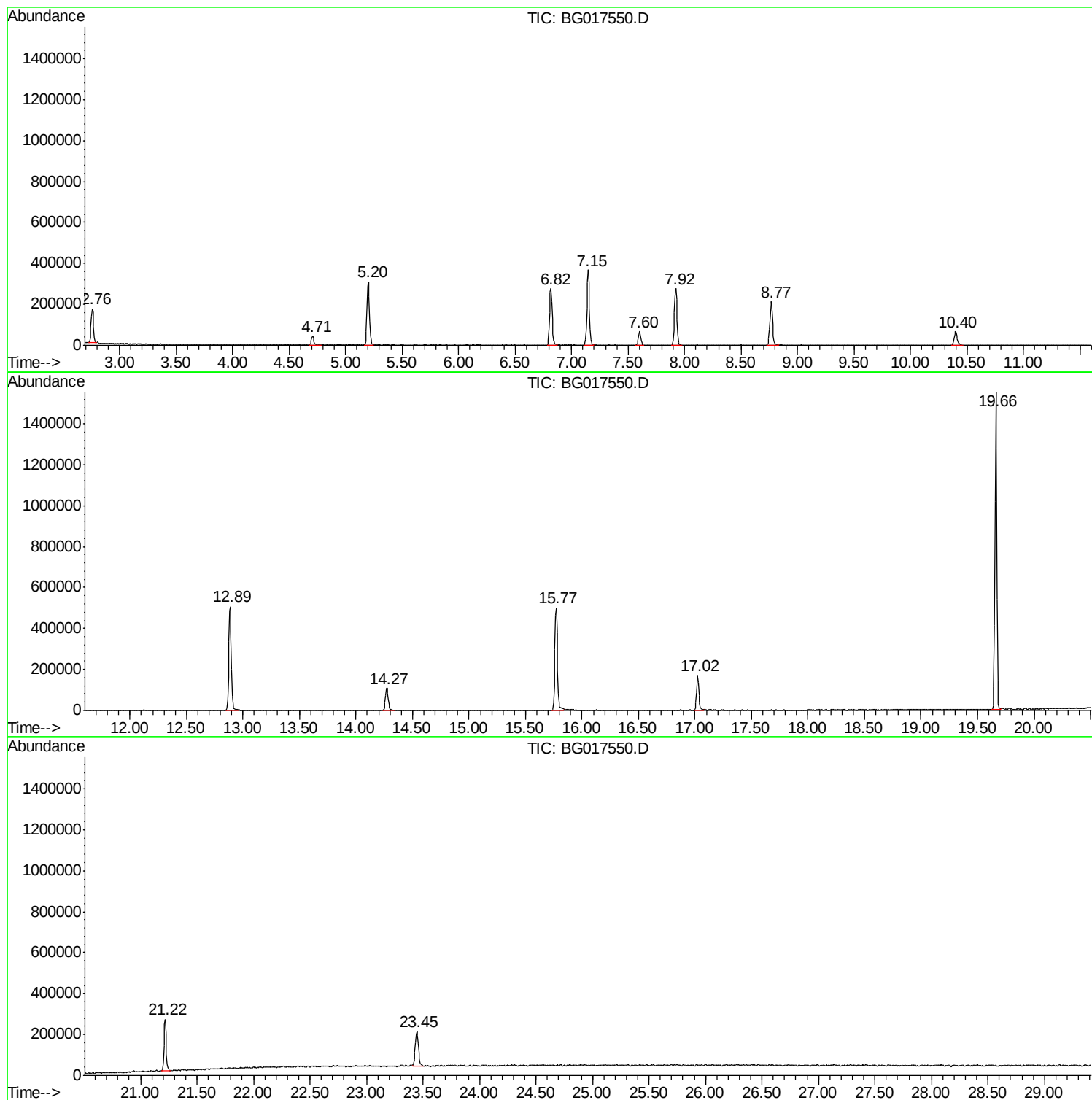
Sum of corrected areas: 7214469

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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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UCW-Z3-01

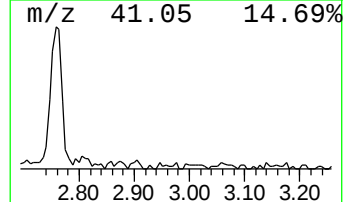
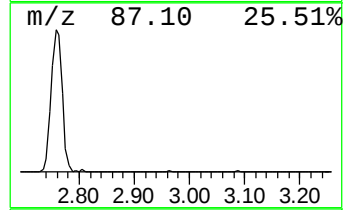
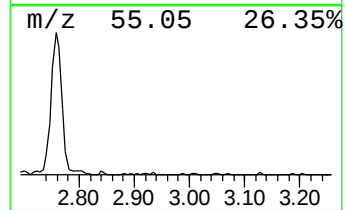
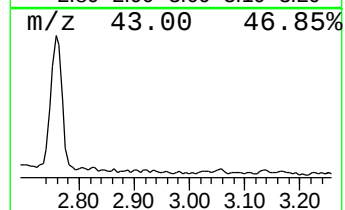
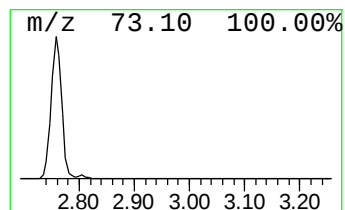
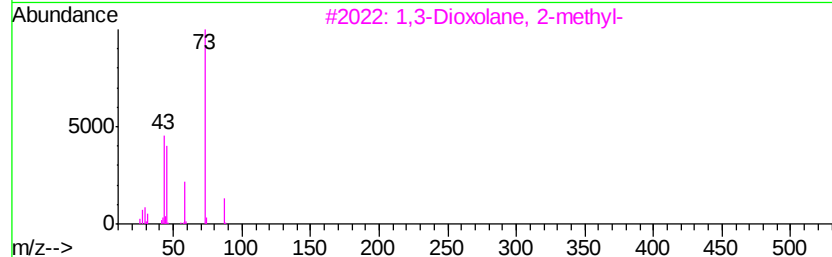
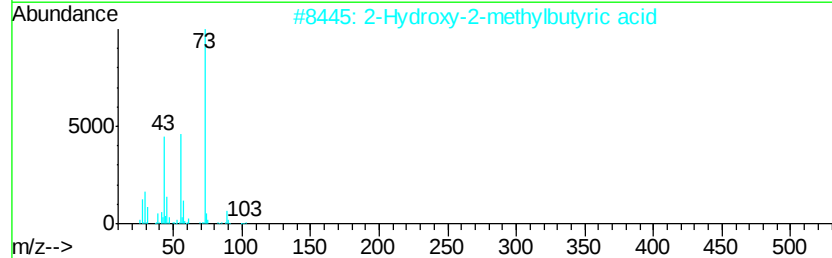
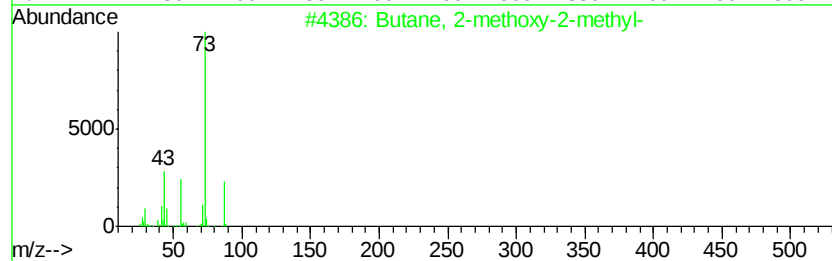
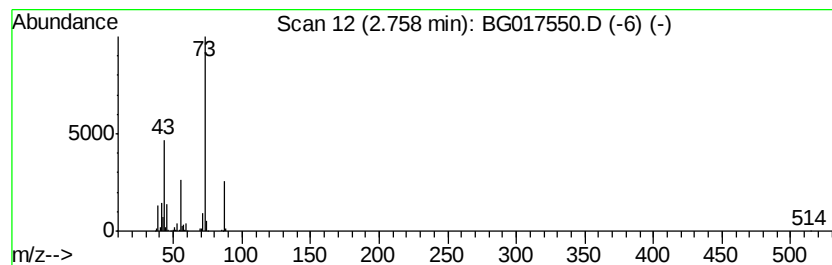
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	45.25 ng	234100	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	12
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4		1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	9
5		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9



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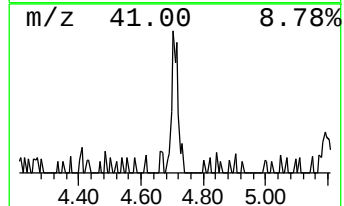
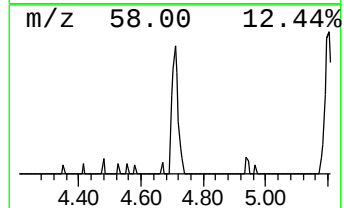
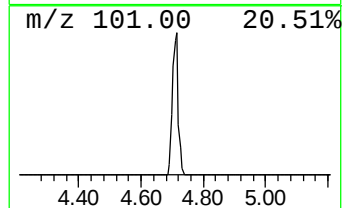
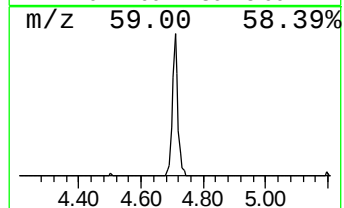
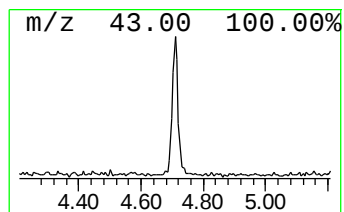
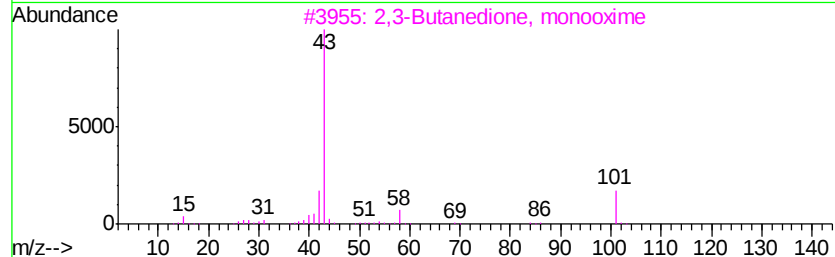
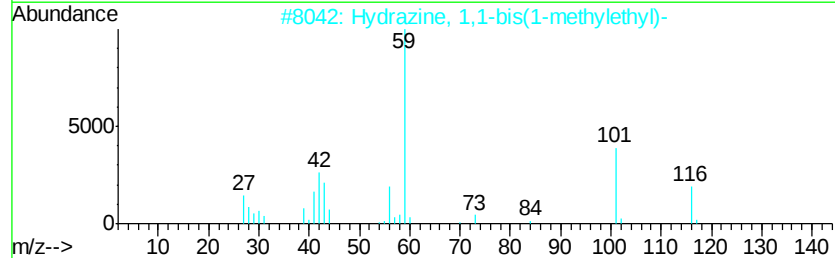
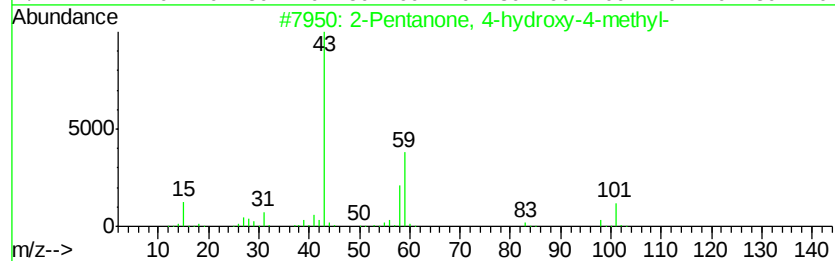
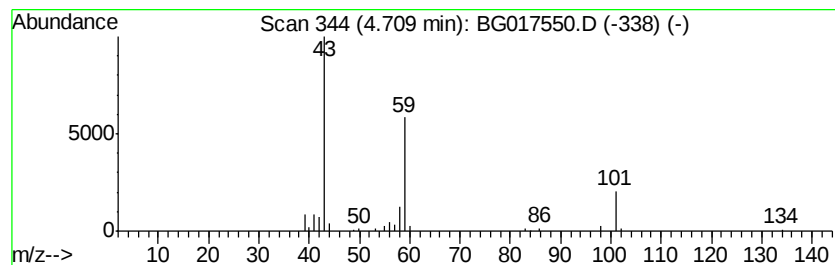
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	12.12 ng	62692	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	50
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
4		Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	28
5		2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	28



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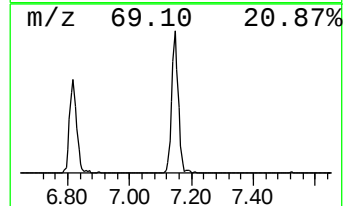
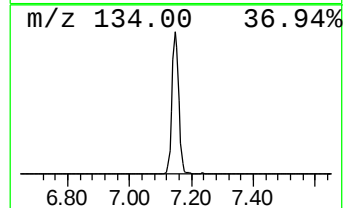
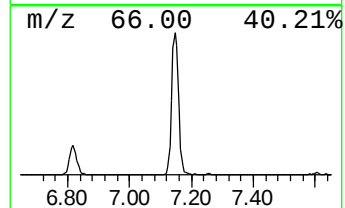
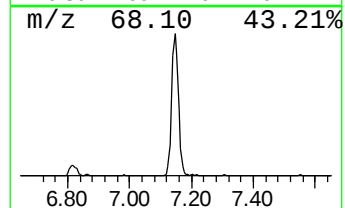
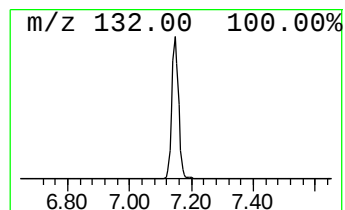
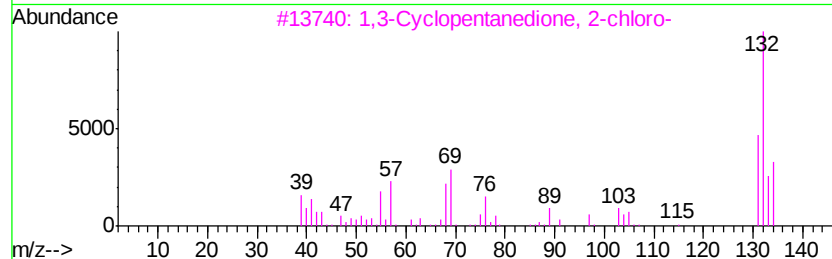
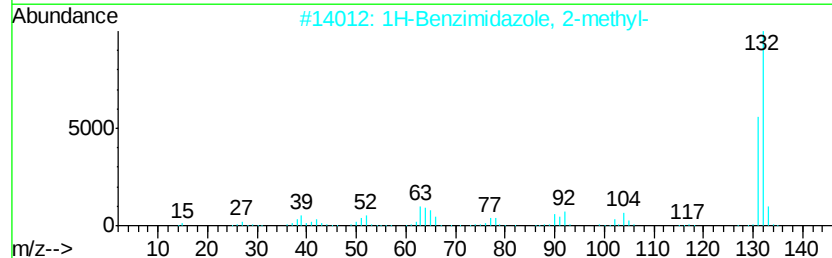
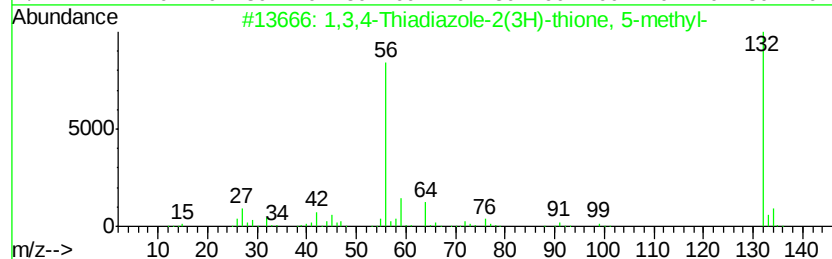
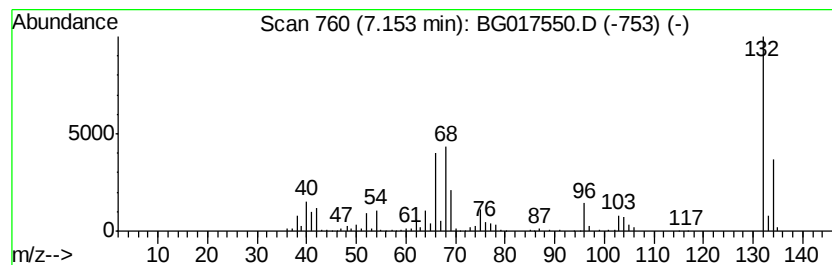
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Peak Number 3 unknown7.15 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	106.28 ng	549781	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	12



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.76	45.3	ng	234100	1	7.61	103464	20.0
2-Pentanone, 4-hy...	4.71	12.1	ng	62692	1	7.61	103464	20.0
unknown7.15	7.15	106.3	ng	549781	1	7.61	103464	20.0