

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
 Data File : BM009914.D
 Acq On : 05 May 2017 22:16
 Operator : SJ/MA
 Sample : I2893-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 3066-SPP2

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_M\METHODS\8270-BM050517.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	4.904	304	309	317	rBV	620684	851783	6.92%	1.679%
2	5.369	381	388	399	rBV	1488861	2212454	17.99%	4.361%
3	5.969	485	490	497	rBV	85111	126358	1.03%	0.249%
4	6.963	649	659	668	rBV	884455	1443172	11.73%	2.845%
5	7.316	711	719	731	rBV	2783561	4282929	34.82%	8.443%
6	7.775	791	797	805	rBV	501387	803309	6.53%	1.583%
7	8.098	844	852	863	rBV	2313845	3680405	29.92%	7.255%
8	8.951	989	997	1007	rBV	2275423	3759599	30.56%	7.411%
9	10.575	1266	1273	1287	rVB	656934	1079614	8.78%	2.128%
10	13.045	1686	1693	1703	rVB	5255756	7351296	59.76%	14.491%
11	14.433	1921	1929	1943	rBV2	919813	1398326	11.37%	2.756%
12	15.933	2177	2184	2197	rBV	4546169	6138451	49.90%	12.100%
13	17.186	2391	2397	2405	rBV	1213146	1688129	13.72%	3.328%
14	19.815	2837	2844	2849	rBV	10296837	12300408	100.00%	24.247%
15	21.374	3104	3109	3114	rBV	1634244	1944149	15.81%	3.832%
16	23.674	3495	3500	3510	rVB2	845189	1669733	13.57%	3.291%

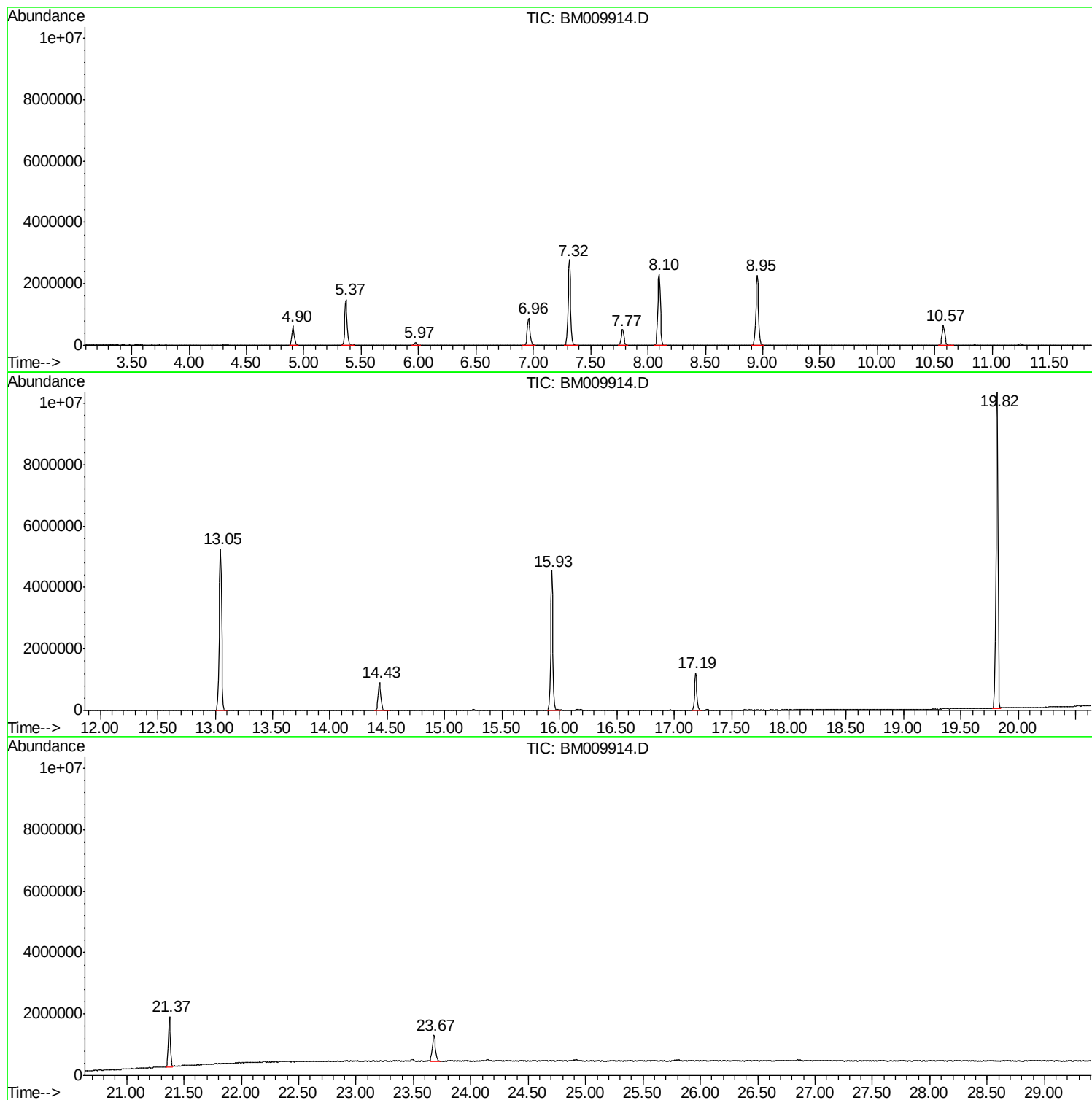
Sum of corrected areas: 50730115

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.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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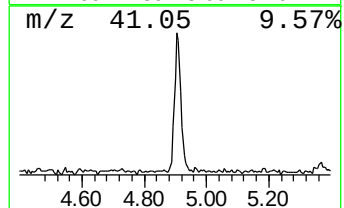
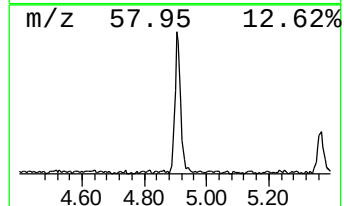
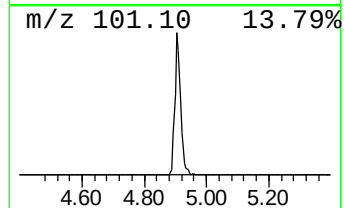
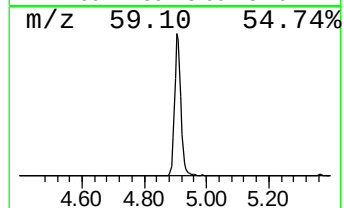
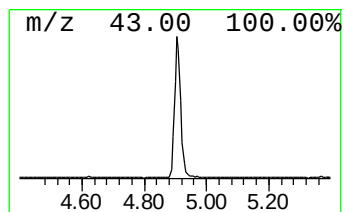
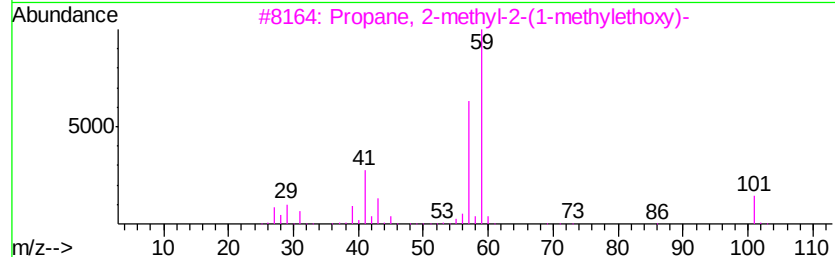
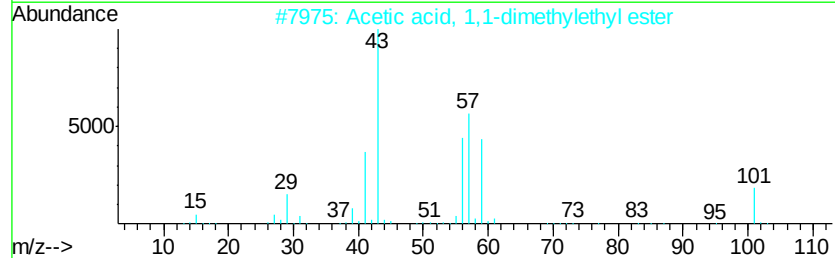
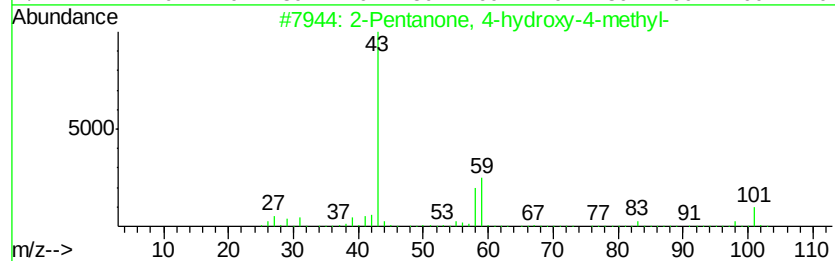
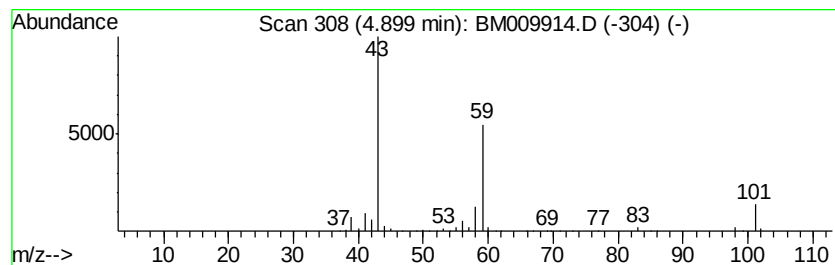
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	21.21 ng	851783	1,4-Dichlorobenzene-d4	7.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27



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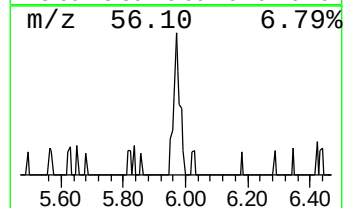
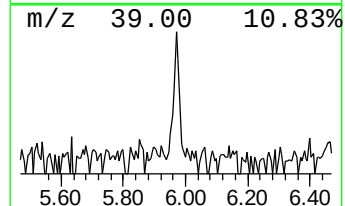
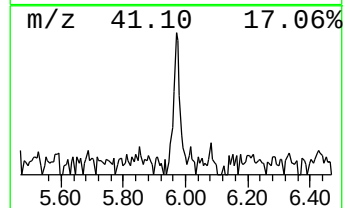
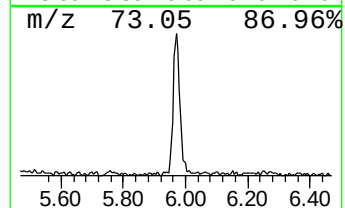
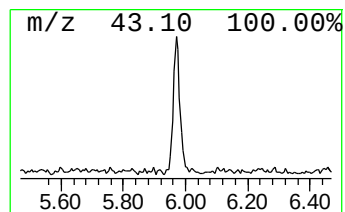
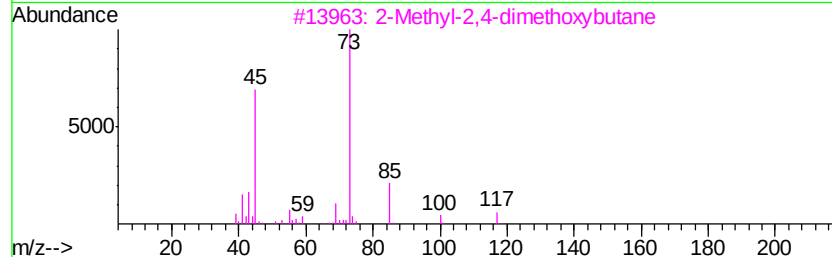
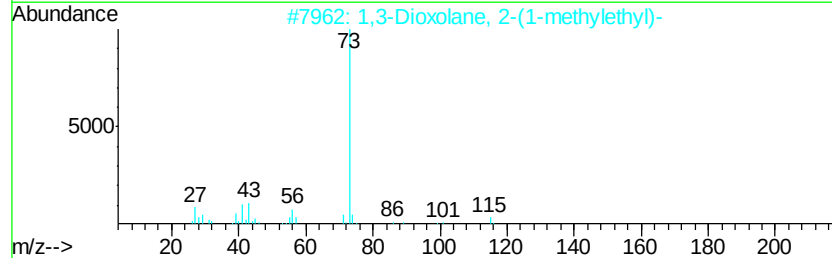
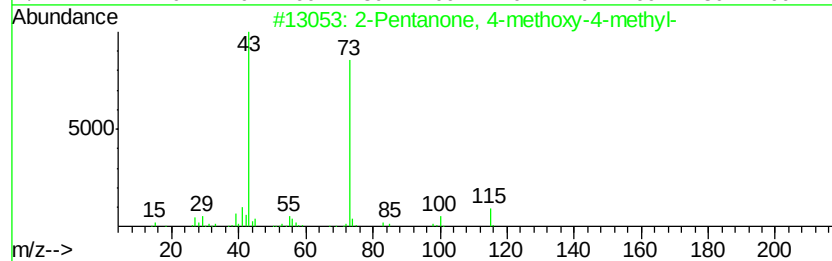
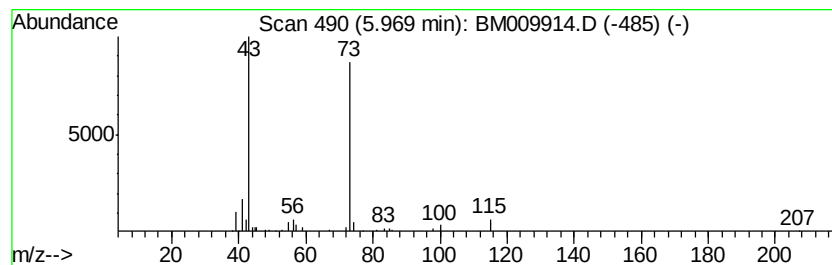
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Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	3.15 ng	126358	1,4-Dichlorobenzene-d4	7.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	80
2			1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	35
3			2-Methyl-2,4-dimethoxybutane	132	C7H16O2	039836-89-0	35
4			1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	23
5			Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	17



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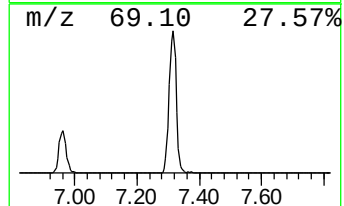
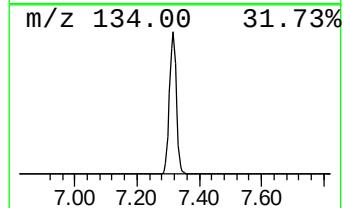
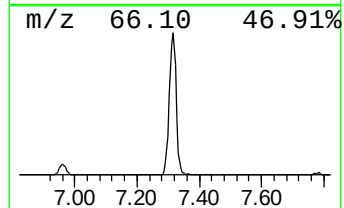
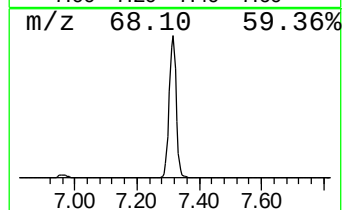
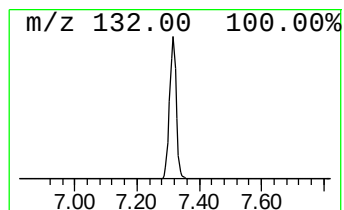
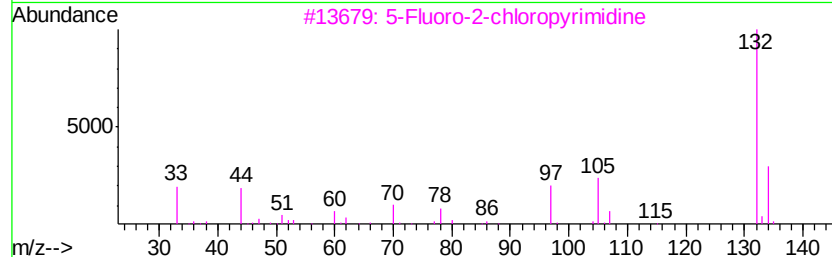
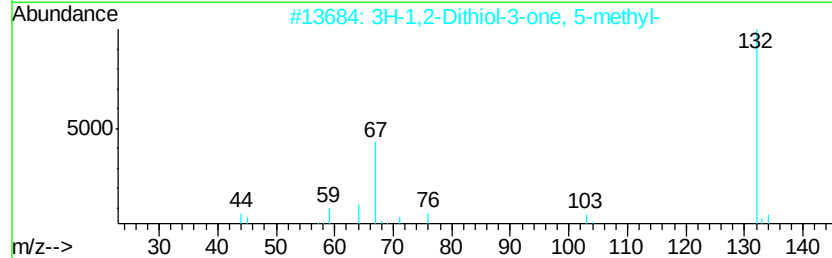
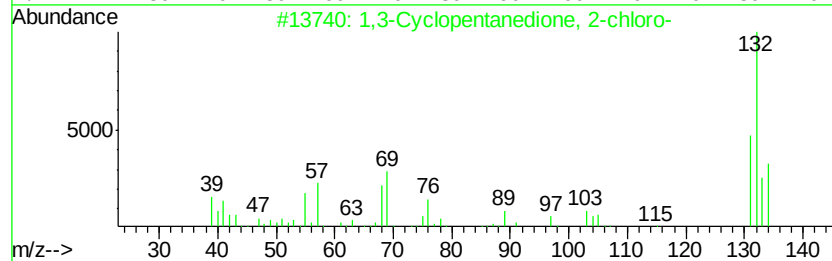
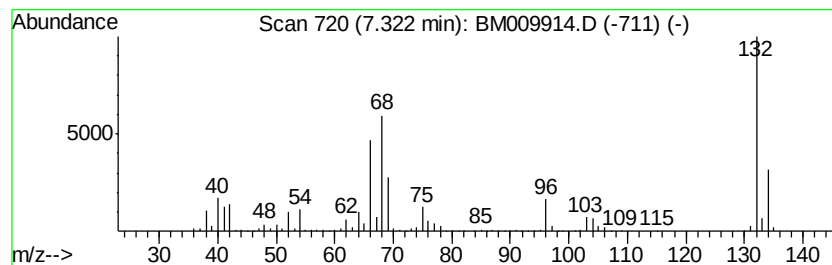
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Peak Number 3 unknown7.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	106.63 ng	4282930	1,4-Dichlorobenzene-d4	7.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	22
2		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	21.2	ng	851783	1	7.78	803309	20.0
2-Pentanone, 4-me...	5.97	3.1	ng	126358	1	7.78	803309	20.0
unknown7.32	7.32	106.6	ng	4282930	1	7.78	803309	20.0