

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092115\
 Data File : BF081712.D
 Acq On : 21 Sep 2015 13:33
 Operator : UM/IZ
 Sample : G3726-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PW-1

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_F\METHODS\8270-BF090115.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	1.224	8	12	14	rBV	2973558	4130697	67.91%	18.742%
2	1.441	29	31	36	rBV	235486	647069	10.64%	2.936%
3	1.521	36	38	79	rVB	1619220	6082340	100.00%	27.598%
4	4.436	291	293	313	rBV	52467	153839	2.53%	0.698%
5	5.316	367	370	397	rBV	297090	710206	11.68%	3.222%
6	7.590	566	569	573	rBV	154970	376524	6.19%	1.708%
7	7.682	573	577	590	rVB	725244	1427912	23.48%	6.479%
8	8.162	615	619	626	rBB	144161	255458	4.20%	1.159%
9	8.482	644	647	659	rBB	674122	1226804	20.17%	5.566%
10	9.465	729	733	736	rBV	565857	1018069	16.74%	4.619%
11	11.054	869	872	883	rBV	158712	305689	5.03%	1.387%
12	13.705	1099	1104	1107	rBV	1027454	1800157	29.60%	8.168%
13	15.191	1231	1234	1245	rBB	168590	328602	5.40%	1.491%
14	17.100	1397	1401	1417	rBV	498093	985811	16.21%	4.473%
15	18.700	1537	1541	1553	rBV	175942	350756	5.77%	1.592%
16	22.072	1833	1836	1839	rBV	1385036	1719330	28.27%	7.801%
17	23.352	1945	1948	1958	rVB	228560	309599	5.09%	1.405%
18	24.792	2071	2074	2080	rBV	135630	210417	3.46%	0.955%

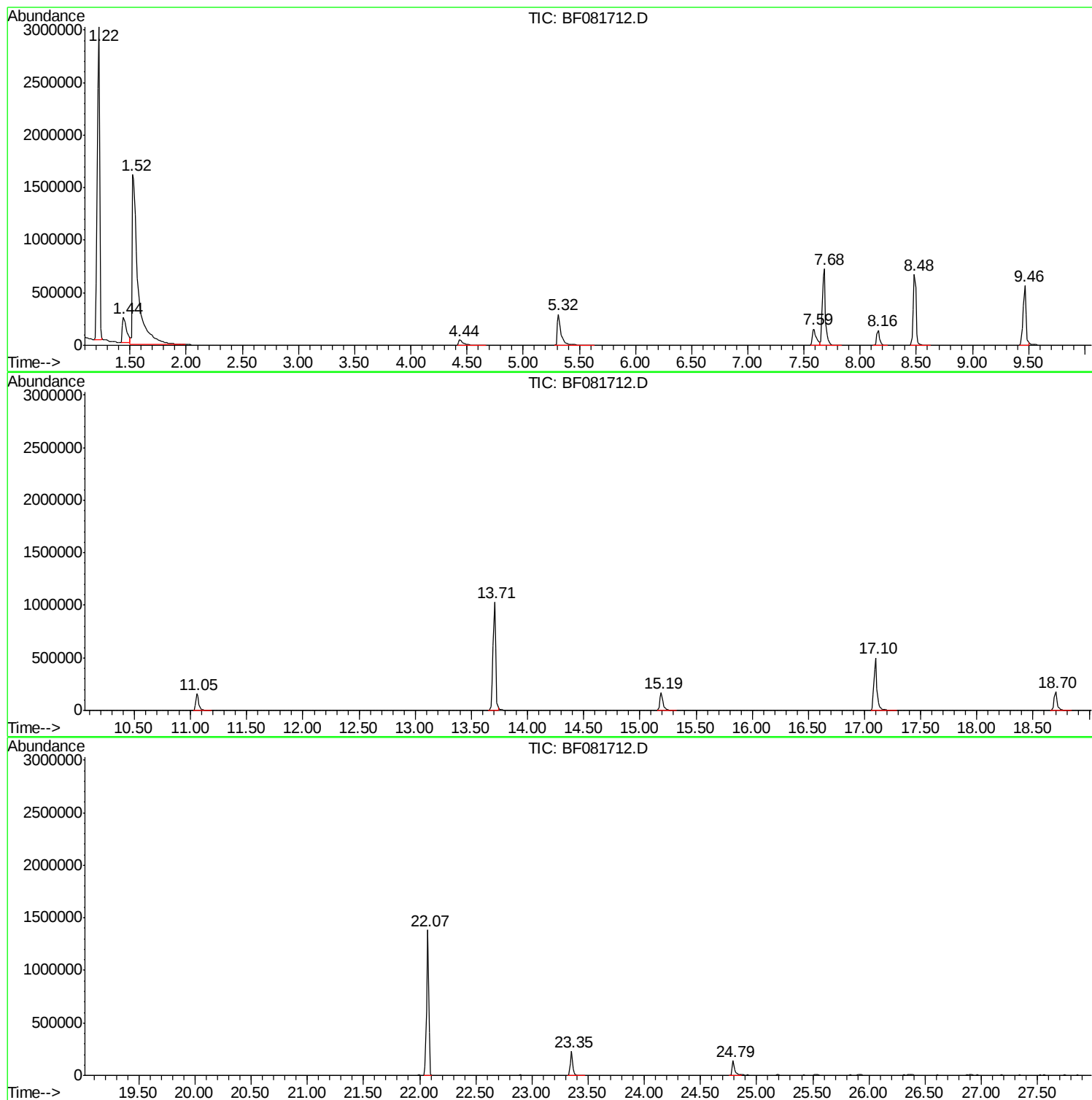
Sum of corrected areas: 22039279

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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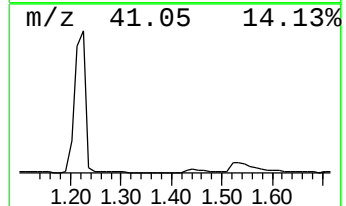
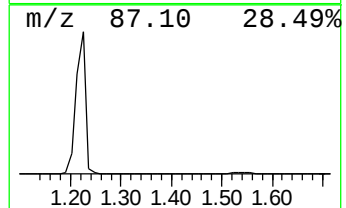
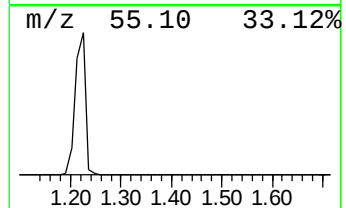
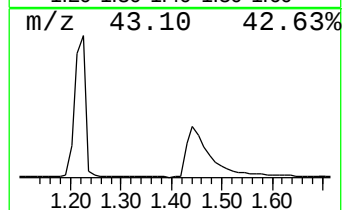
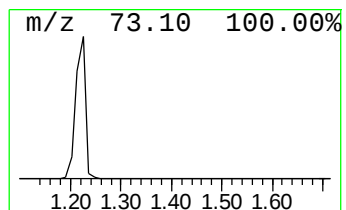
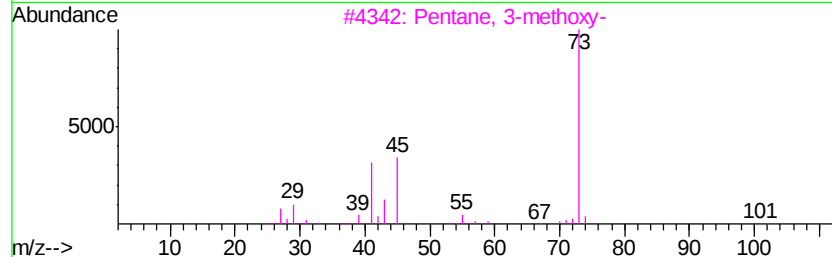
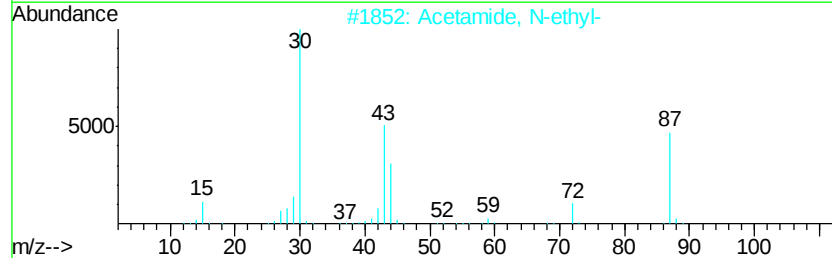
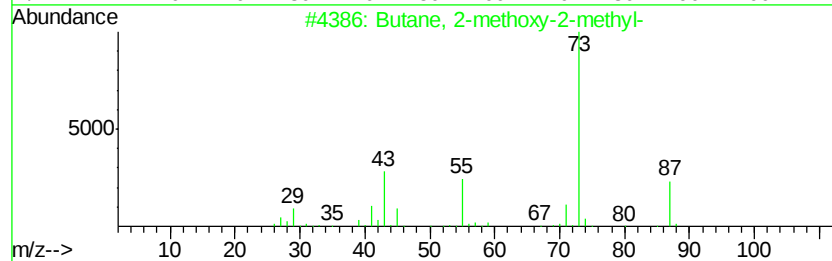
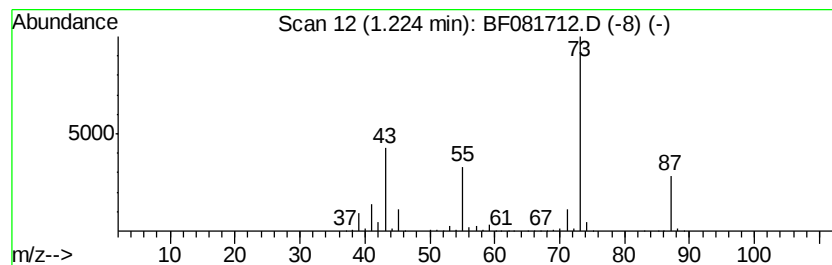
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	323.40 ng	4130700	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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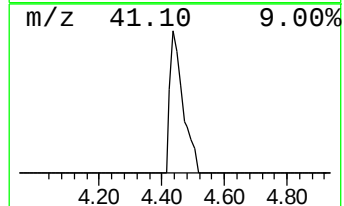
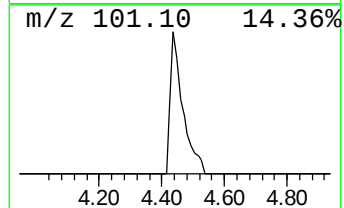
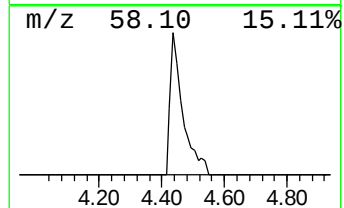
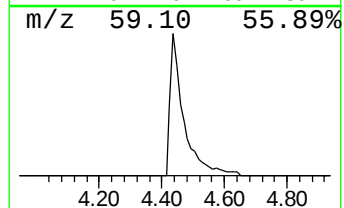
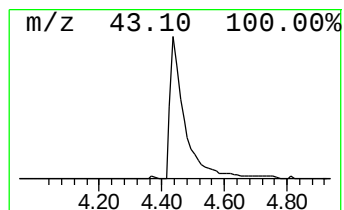
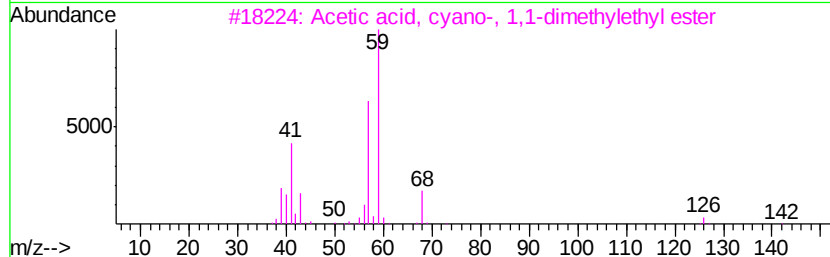
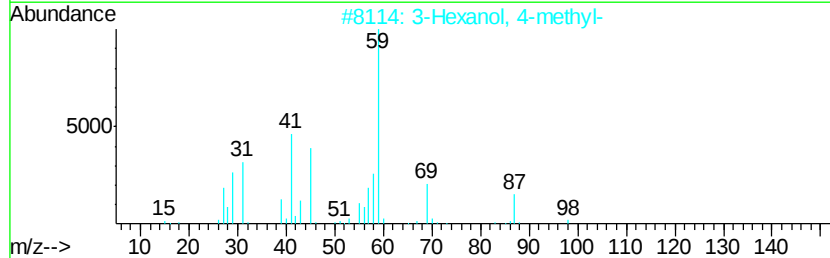
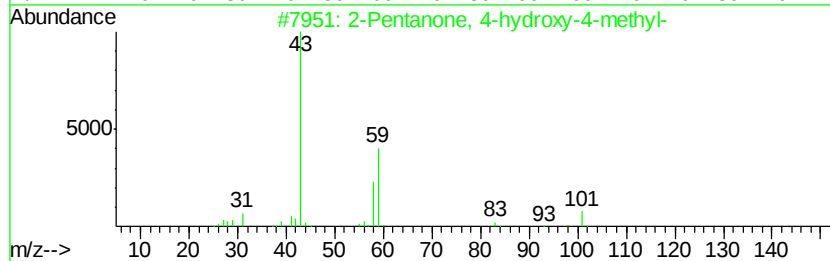
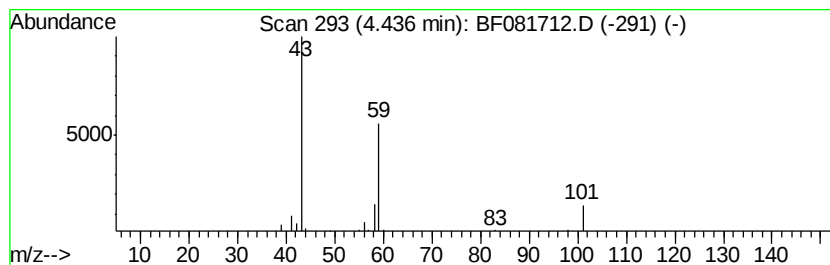
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Peak Number 4 unknown4.44 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.44	12.04 ng	153839	1,4-Dichlorobenzene-d4	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	9
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9



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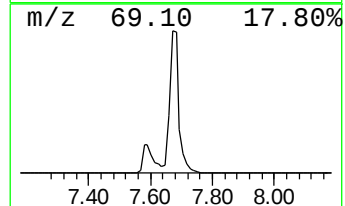
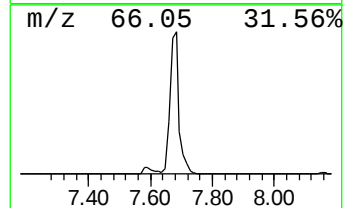
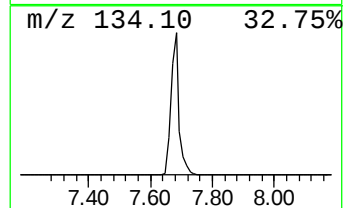
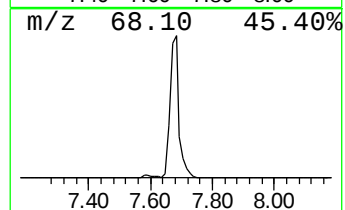
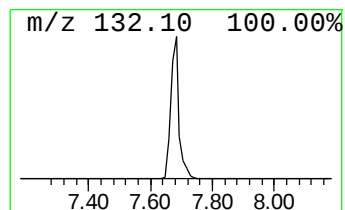
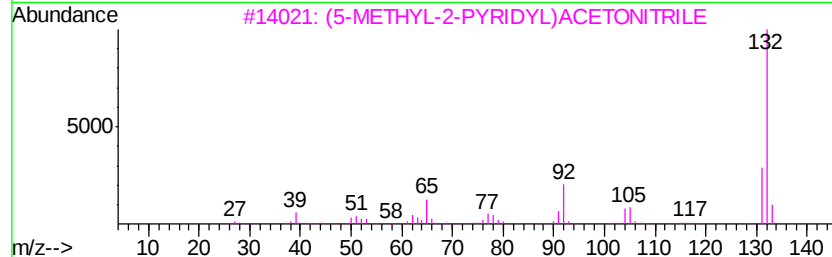
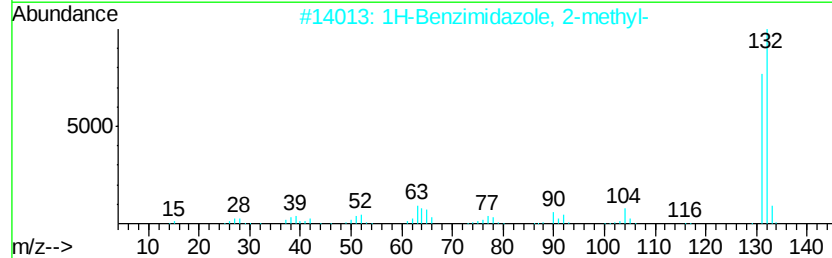
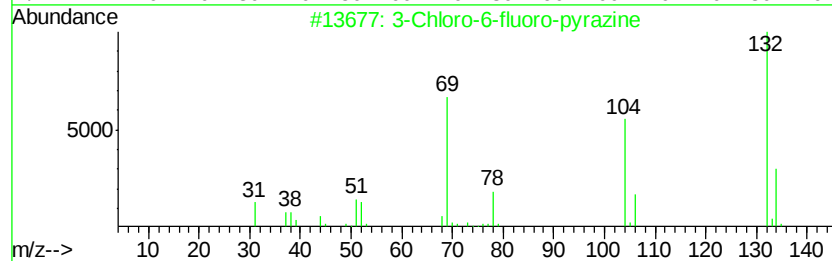
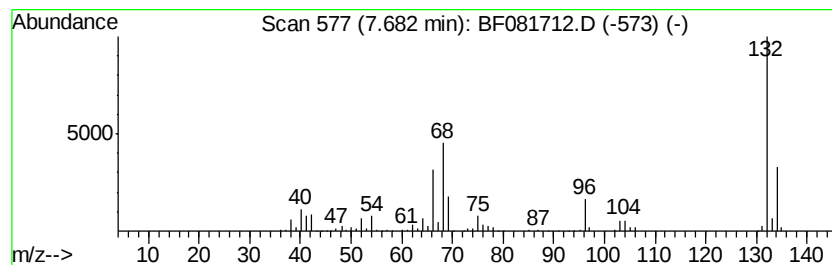
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Peak Number 5 unknown7.68 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	111.79 ng	1427910	1,4-Dichlorobenzene-d4	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-			132	C8H8N2	000615-15-6	22
3	(5-METHYL-2-PYRIDYL)ACETONITRILE			132	C8H8N2	1000241-93-9	10
4	Benzene, 1,3,5-trifluoro-			132	C6H3F3	000372-38-3	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...			132	C3H4N2S2	029490-19-5	9



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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...	1.22	323.4	ng	4130700	1	8.16	255458	20.0
unknown4.44	4.44	12.0	ng	153839	1	8.16	255458	20.0
unknown7.68	7.68	111.8	ng	1427910	1	8.16	255458	20.0