

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092115\
 Data File : BF081727.D
 Acq On : 21 Sep 2015 22:44
 Operator : UM/IZ
 Sample : G3717-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FIELDBLANK-9-17-15

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	1.212	8	11	13	rBV	2808533	3160055	66.59%	16.094%
2	1.441	29	31	37	rBV	123953	309600	6.52%	1.577%
3	1.532	37	39	85	rVB	1277564	4745285	100.00%	24.167%
4	4.424	289	292	315	rBV	83815	239043	5.04%	1.217%
5	5.327	368	371	386	rBV	218627	552640	11.65%	2.815%
6	7.602	568	570	574	rBV	122133	264506	5.57%	1.347%
7	7.682	574	577	589	rVB	733703	1309835	27.60%	6.671%
8	8.162	616	619	626	rVB	162155	275054	5.80%	1.401%
9	8.482	644	647	659	rBB	650959	1214662	25.60%	6.186%
10	9.465	729	733	736	rBV	510213	1047156	22.07%	5.333%
11	11.053	869	872	891	rBV	165636	336287	7.09%	1.713%
12	13.705	1100	1104	1107	rBV	946788	1842687	38.83%	9.385%
13	15.191	1231	1234	1245	rBB	187006	353380	7.45%	1.800%
14	17.100	1397	1401	1413	rBV	577898	1110498	23.40%	5.656%
15	18.700	1537	1541	1552	rBV	207340	380313	8.01%	1.937%
16	22.072	1833	1836	1839	rBV	1365812	1966821	41.45%	10.017%
17	23.352	1945	1948	1956	rVB	233471	313391	6.60%	1.596%
18	24.792	2072	2074	2080	rBV	131701	214136	4.51%	1.091%

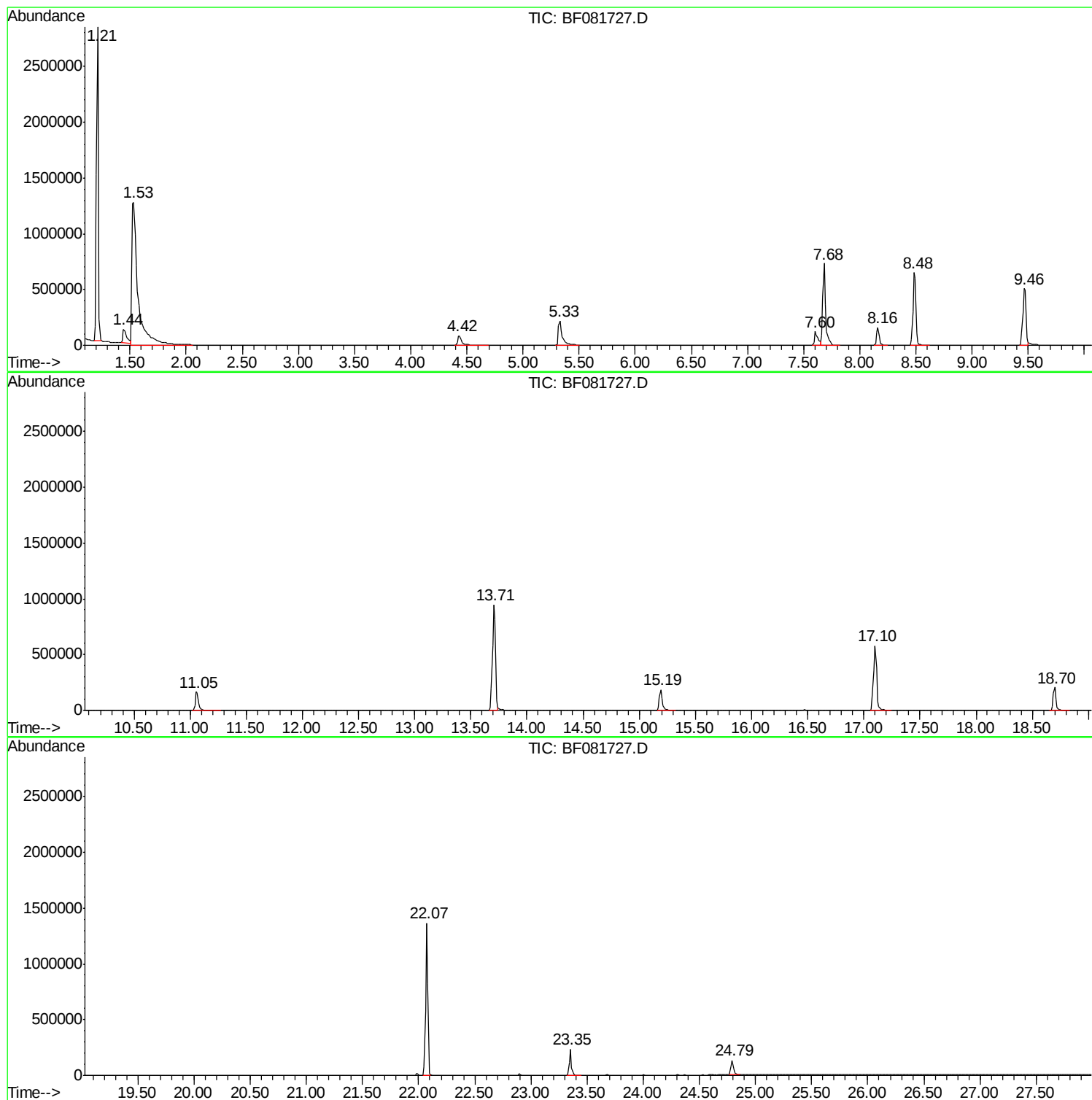
Sum of corrected areas: 19635349

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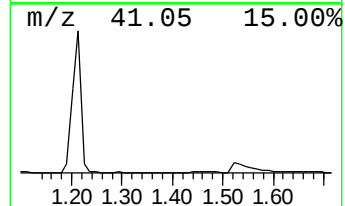
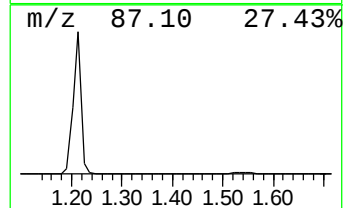
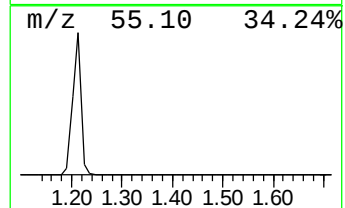
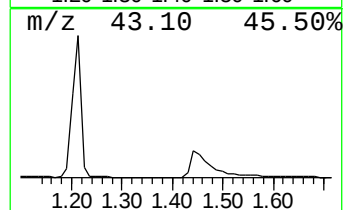
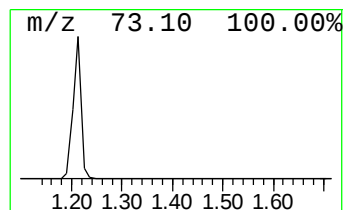
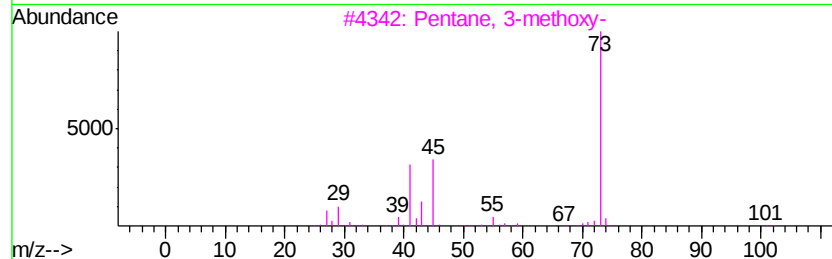
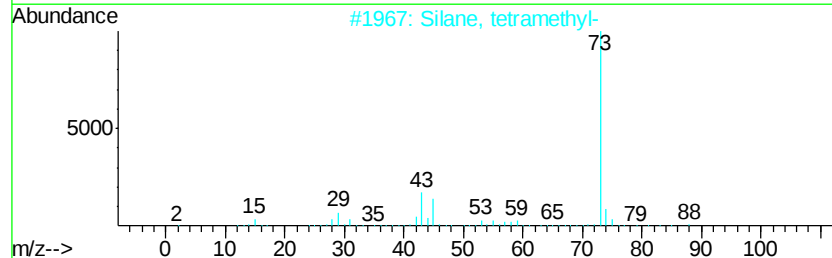
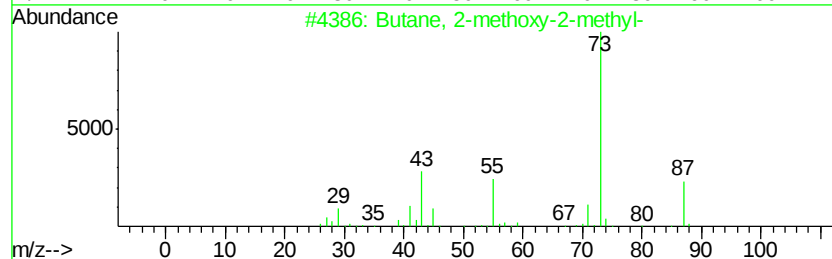
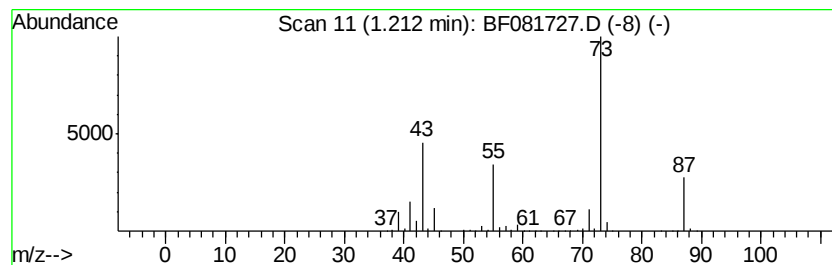
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
1.21	229.78 ng	3160060	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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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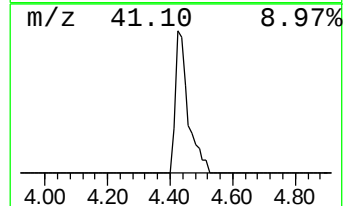
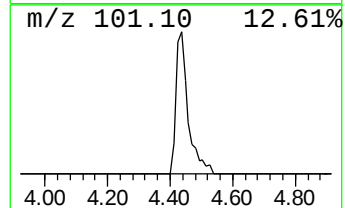
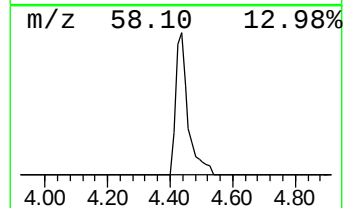
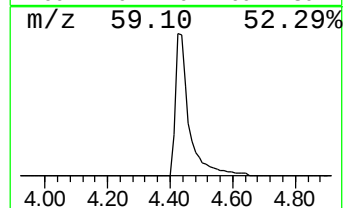
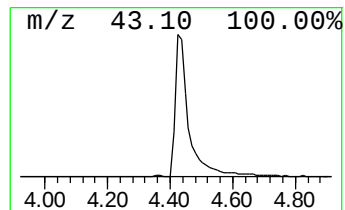
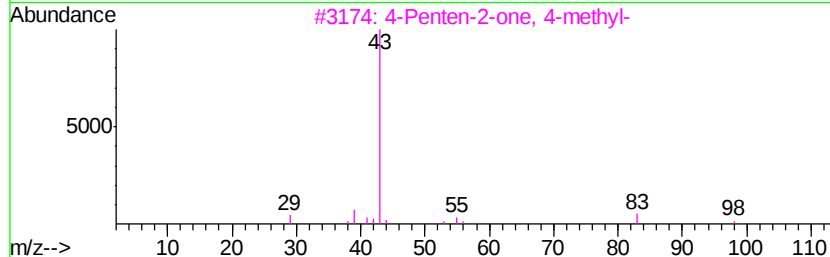
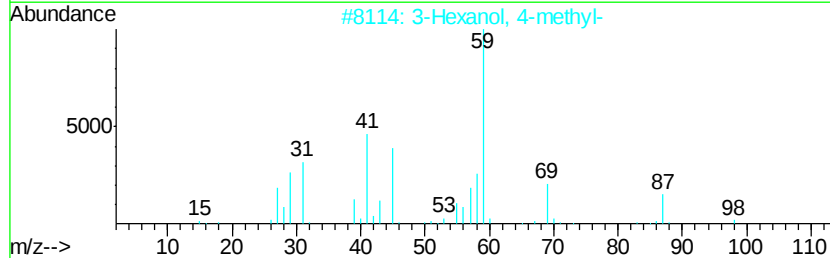
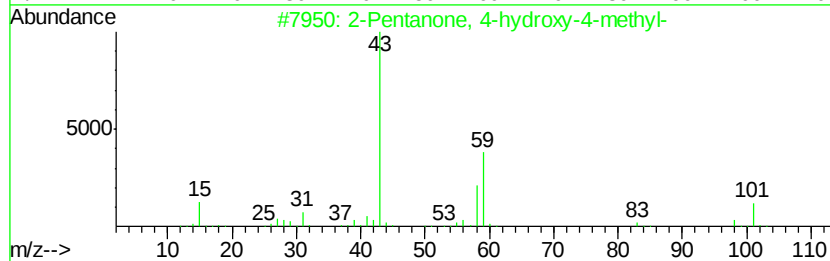
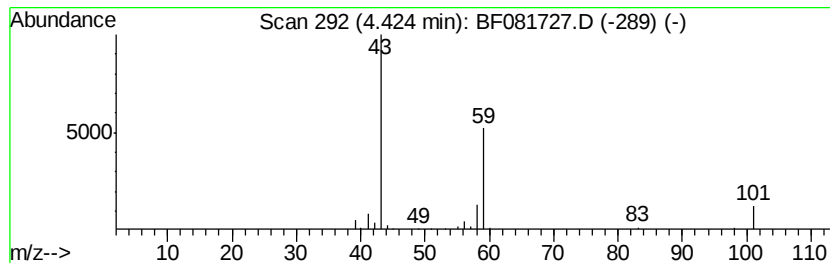
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	17.38 ng	239043	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	56
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	10
4		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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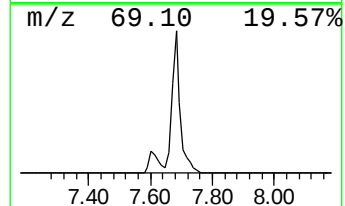
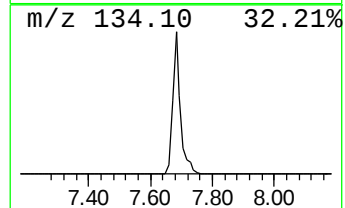
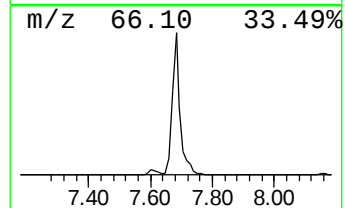
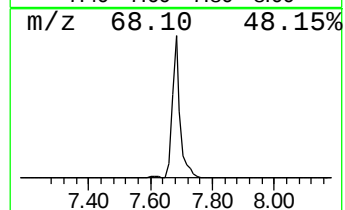
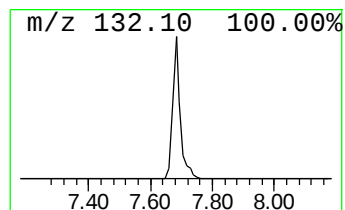
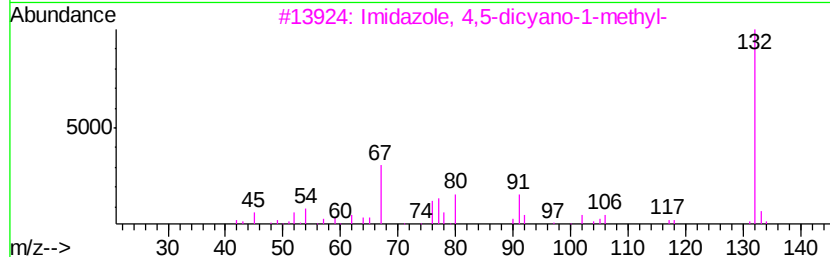
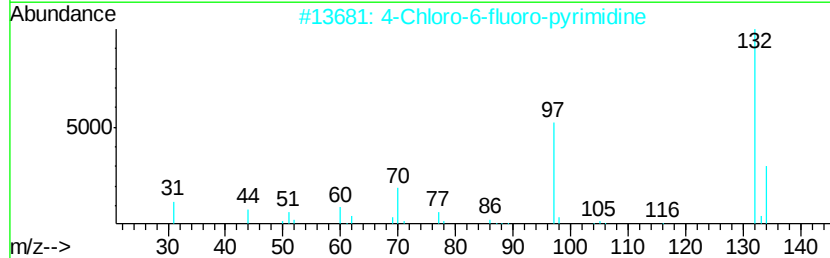
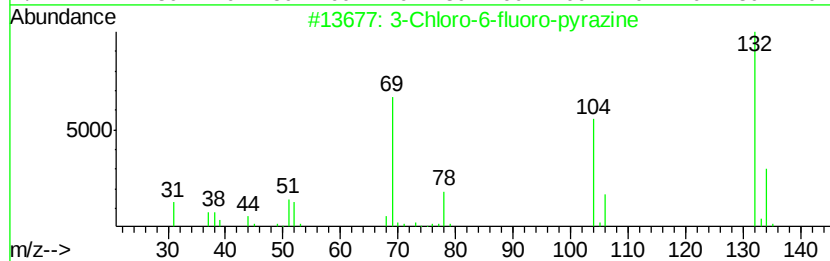
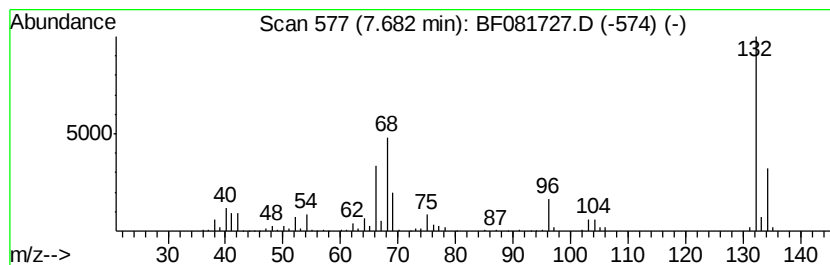
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Peak Number 5 unknown7.68 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	95.24 ng	1309840	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.21	229.8	ng	3160060	1	8.16	275054	20.0
2-Pentanone, 4-hy...	4.42	17.4	ng	239043	1	8.16	275054	20.0
unknown7.68	7.68	95.2	ng	1309840	1	8.16	275054	20.0