

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092115\
 Data File : BF081720.D
 Acq On : 21 Sep 2015 18:28
 Operator : UM/IZ
 Sample : G3717-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-9-9-16-15

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	1.201	7	10	13	rBV	2206132	2828247	59.76%	15.400%
2	1.441	29	31	37	rBV	118324	301188	6.36%	1.640%
3	1.521	37	38	90	rVB	1314095	4732781	100.00%	25.771%
4	4.424	289	292	311	rBV	68108	191689	4.05%	1.044%
5	5.316	367	370	391	rBV	191086	510311	10.78%	2.779%
6	7.590	567	569	573	rBV	109273	246984	5.22%	1.345%
7	7.670	573	576	589	rVB	591311	1210345	25.57%	6.591%
8	8.162	615	619	627	rBB	148392	267639	5.66%	1.457%
9	8.482	644	647	657	rBV	653198	1097952	23.20%	5.979%
10	9.465	729	733	736	rBV	542546	934425	19.74%	5.088%
11	11.054	869	872	891	rBB	171208	331422	7.00%	1.805%
12	13.705	1099	1104	1107	rBV	1010647	1722822	36.40%	9.381%
13	15.191	1230	1234	1246	rBB	169913	338153	7.14%	1.841%
14	17.100	1397	1401	1413	rBV	541309	1059837	22.39%	5.771%
15	18.700	1537	1541	1549	rBV	191245	361093	7.63%	1.966%
16	22.072	1832	1836	1839	rBV	1290840	1670567	35.30%	9.097%
17	23.352	1946	1948	1956	rVB	237967	330393	6.98%	1.799%
18	24.781	2071	2073	2079	rBV	158303	228904	4.84%	1.246%

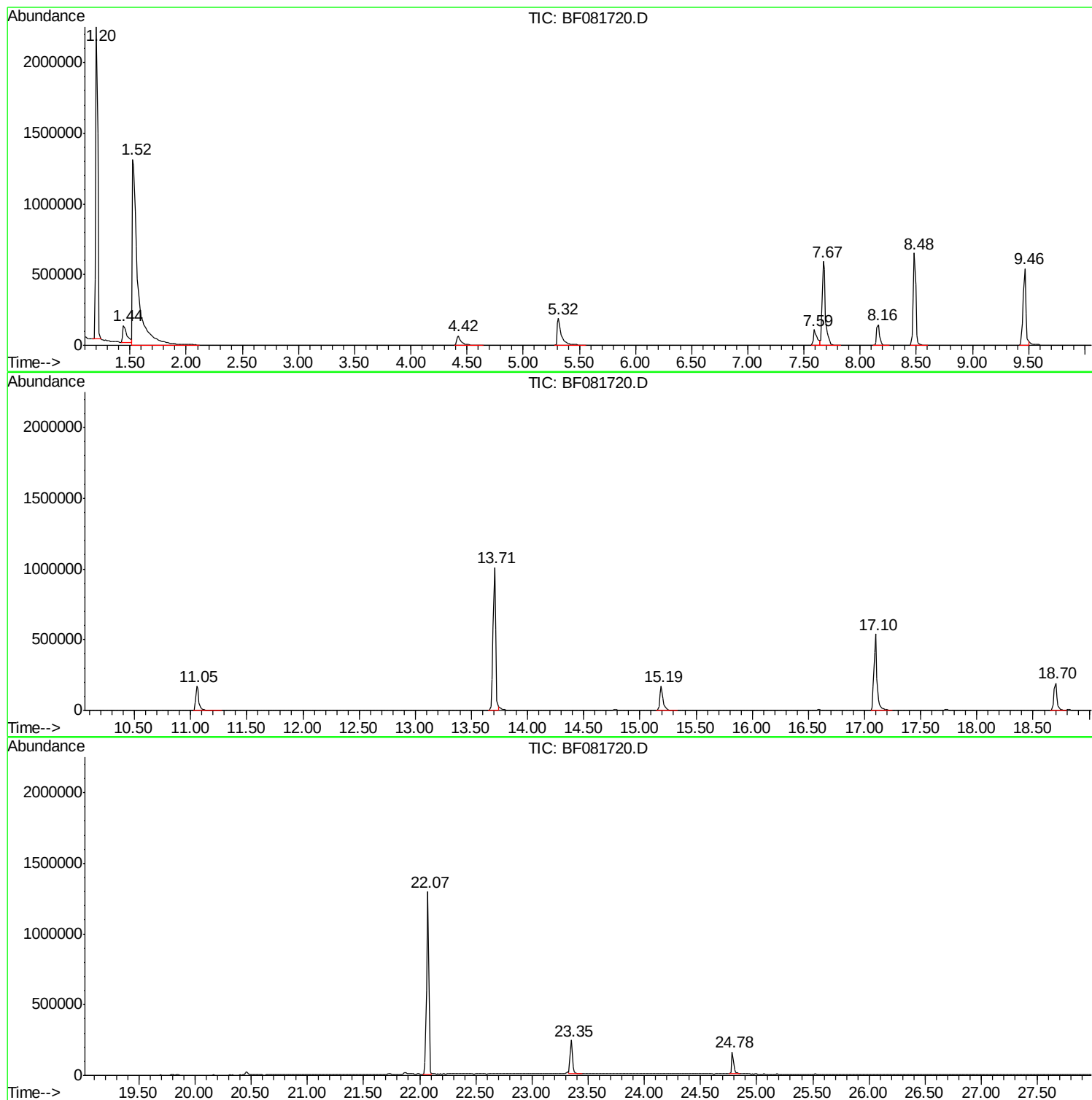
Sum of corrected areas: 18364752

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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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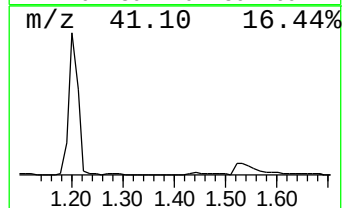
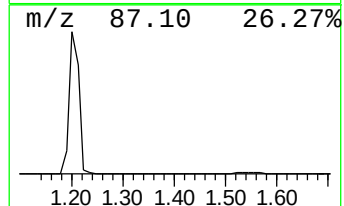
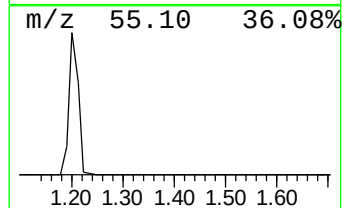
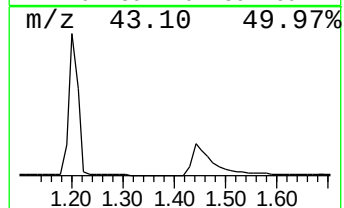
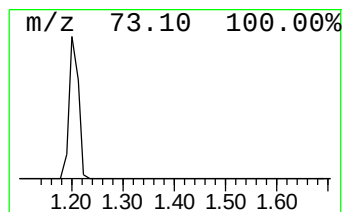
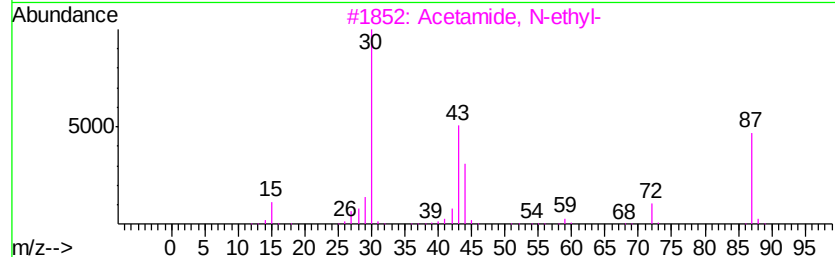
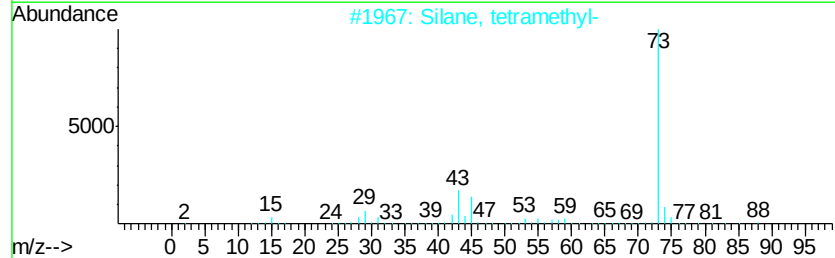
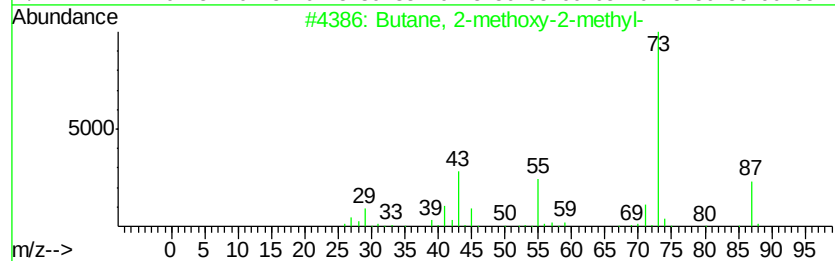
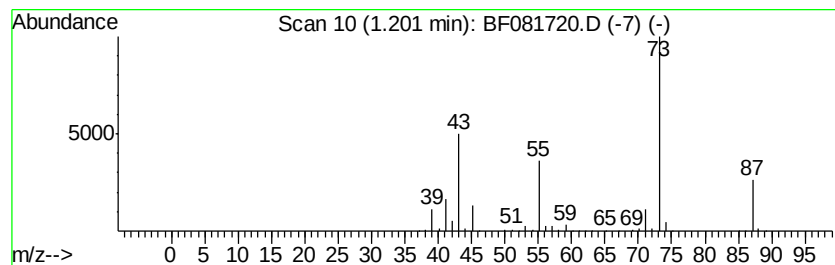
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.20	211.35 ng	2828250	1,4-Dichlorobenzene-d4	8.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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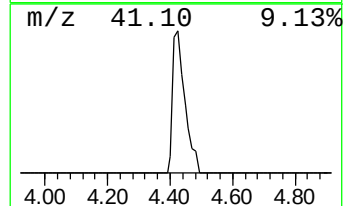
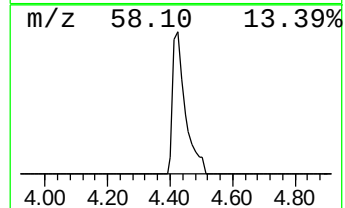
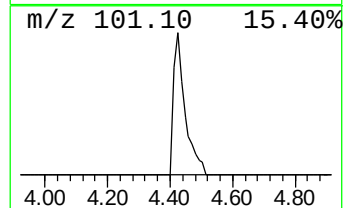
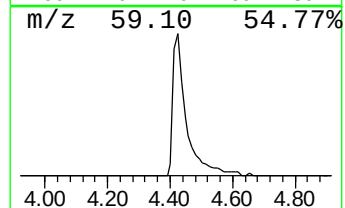
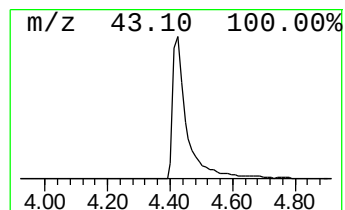
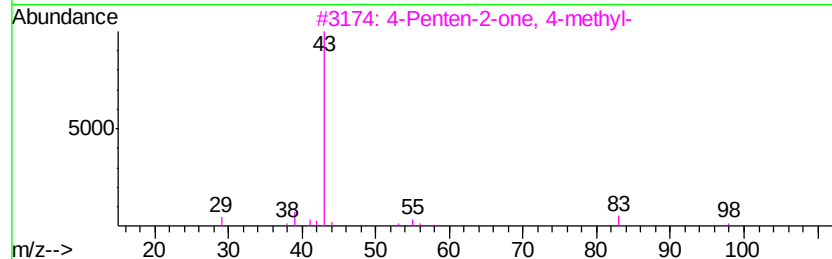
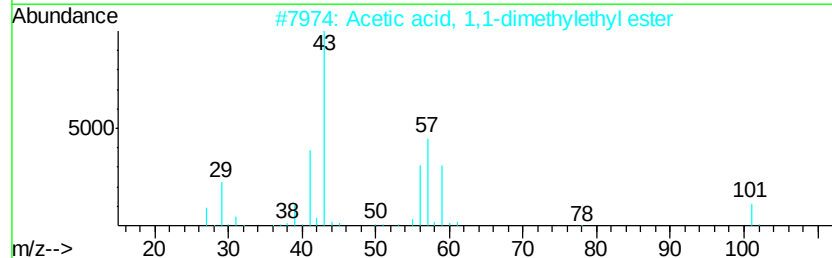
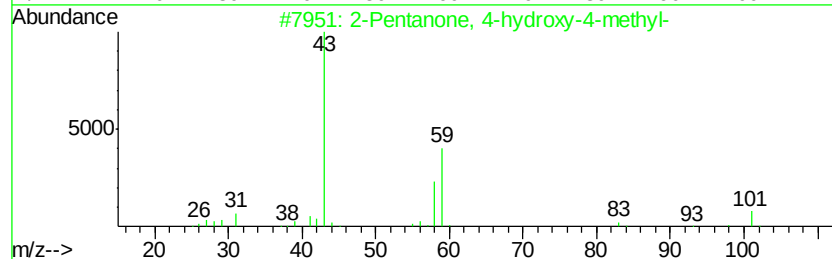
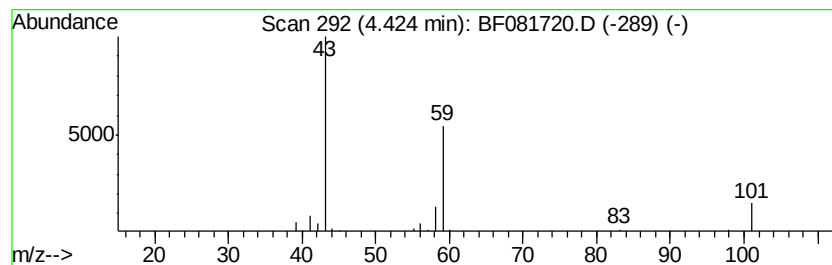
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	14.32 ng	191689	1,4-Dichlorobenzene-d4	8.16

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9



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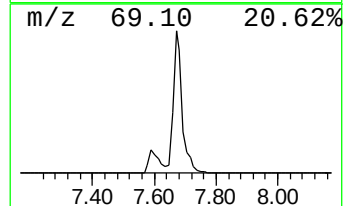
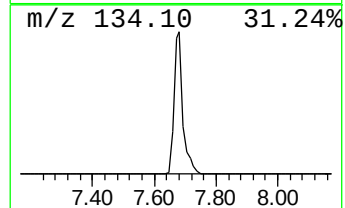
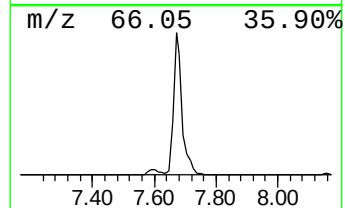
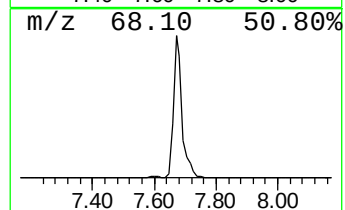
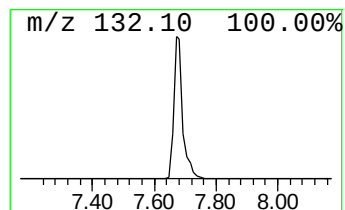
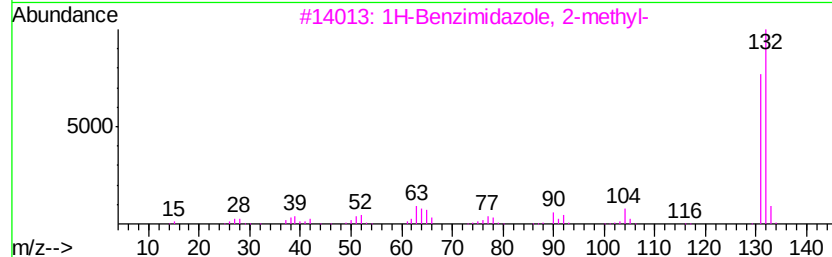
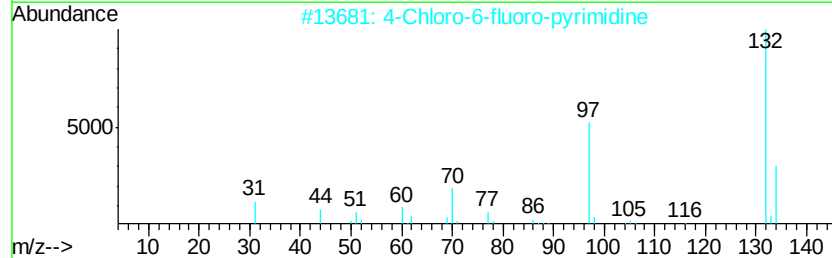
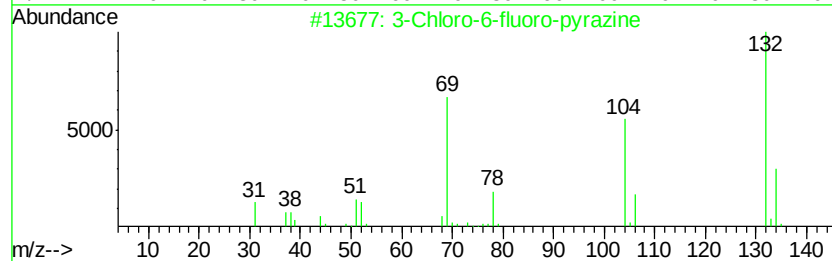
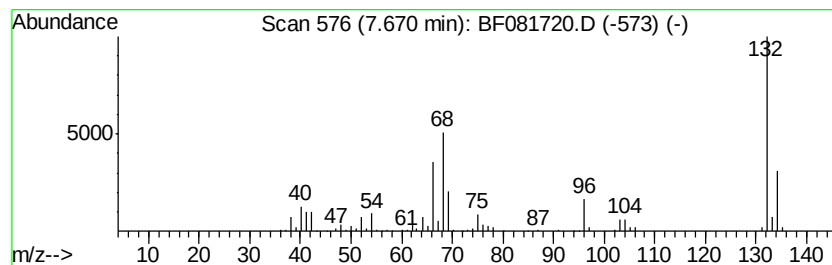
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Peak Number 5 unknown7.67 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	90.45 ng	1210350	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	4-Chloro-6-fluoro-pyrimidine			132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-			132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	12
5	(5-METHYL-2-PYRIDYL)ACETONITRILE			132	C8H8N2	1000241-93-9	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.20	211.3	ng	2828250	1	8.16	267639	20.0
2-Pentanone, 4-hy...	4.42	14.3	ng	191689	1	8.16	267639	20.0
unknown7.67	7.67	90.5	ng	1210350	1	8.16	267639	20.0