

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060615\
 Data File : BF079785.D
 Acq On : 6 Jun 2015 23:00
 Operator : TP/IZ
 Sample : G2501-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-12-6-2-15

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_F\METHODS\8270-BF060515.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	1.472	23	25	28	rVB	234005	328793	12.78%	1.877%
2	2.421	106	108	120	rVB	381633	626855	24.37%	3.579%
3	2.615	121	125	128	rVB	238998	426757	16.59%	2.436%
4	2.867	144	147	151	rBV	958782	1370526	53.28%	7.824%
5	6.090	427	429	431	rBV	1076709	893514	34.73%	5.101%
6	7.062	512	514	517	rBV	421252	413960	16.09%	2.363%
7	7.244	527	530	532	rBV	1468415	1410564	54.83%	8.053%
8	7.473	548	550	552	rVB	374232	350164	13.61%	1.999%
9	7.633	562	564	566	rVB	1527045	1371371	53.31%	7.829%
10	8.033	596	599	601	rBV	1059718	1014699	39.44%	5.793%
11	8.765	661	663	665	rBV	448092	454429	17.66%	2.594%
12	9.839	755	757	760	rVB	2733587	2572500	100.00%	14.687%
13	10.548	817	819	821	rBV	618360	645380	25.09%	3.685%
14	11.336	886	888	891	rBV	1378936	1207955	46.96%	6.896%
15	12.056	948	951	953	rBV	435535	553381	21.51%	3.159%
16	13.714	1093	1096	1098	rBV	1894777	2526860	98.23%	14.426%
17	14.948	1201	1204	1207	rBV	604102	612509	23.81%	3.497%
18	16.857	1368	1371	1380	rVB	496814	735764	28.60%	4.201%

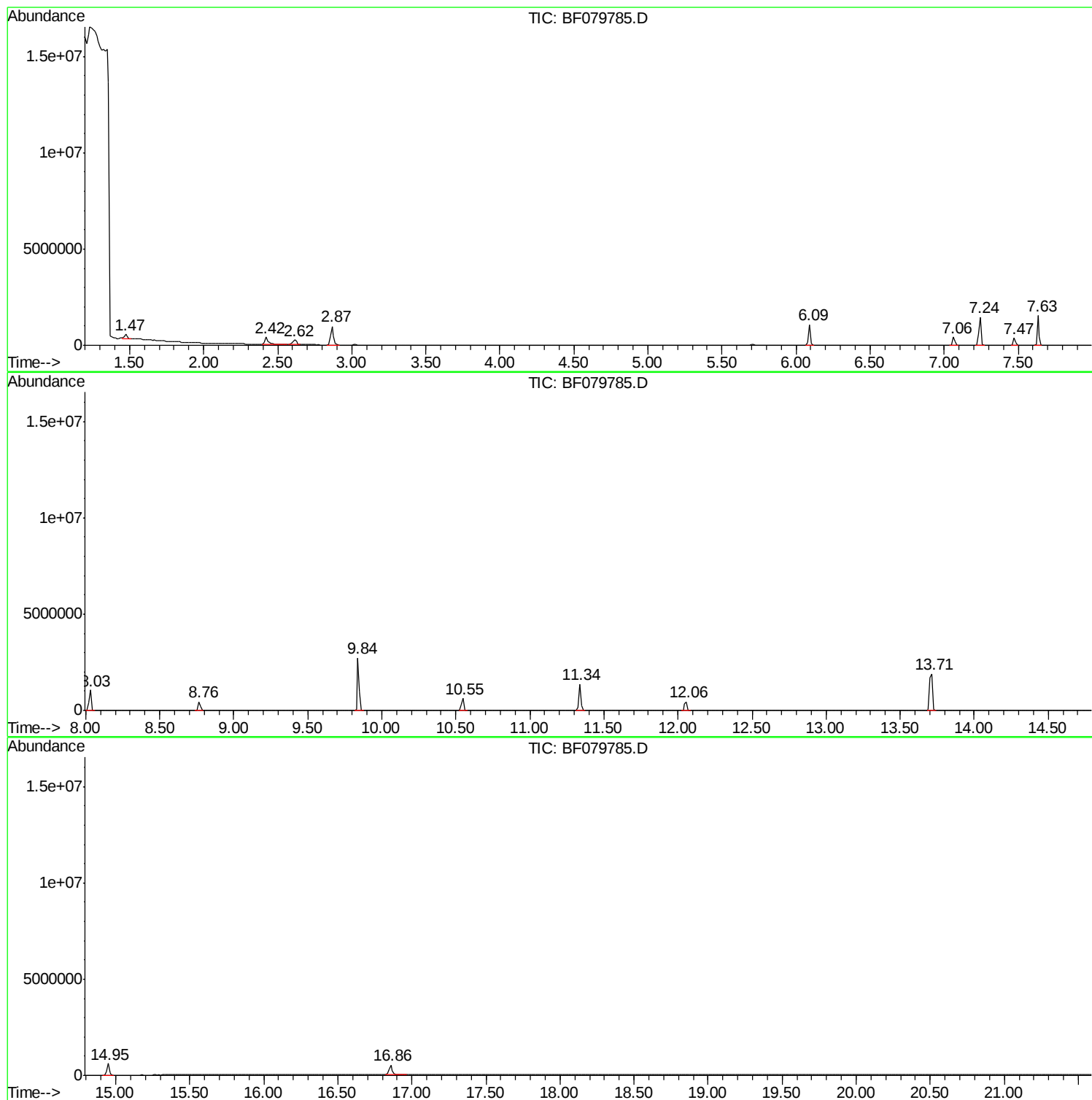
Sum of corrected areas: 17515981

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.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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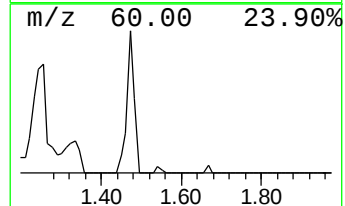
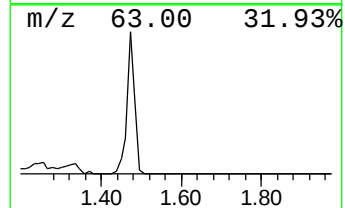
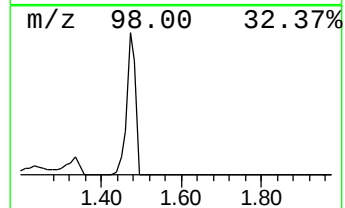
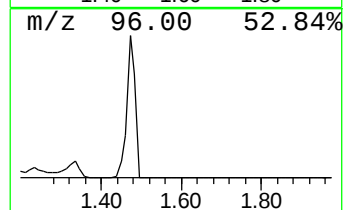
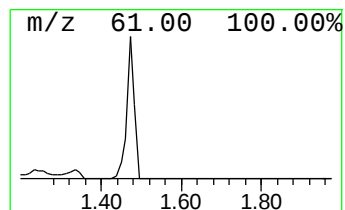
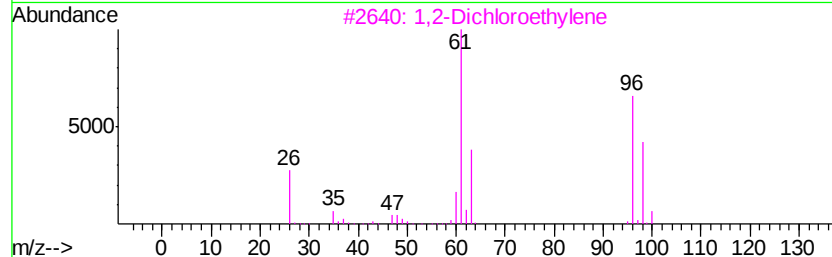
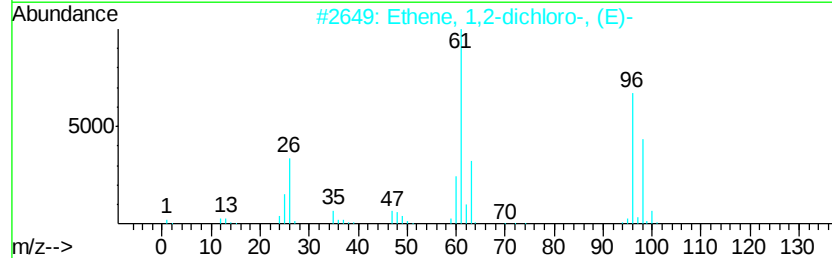
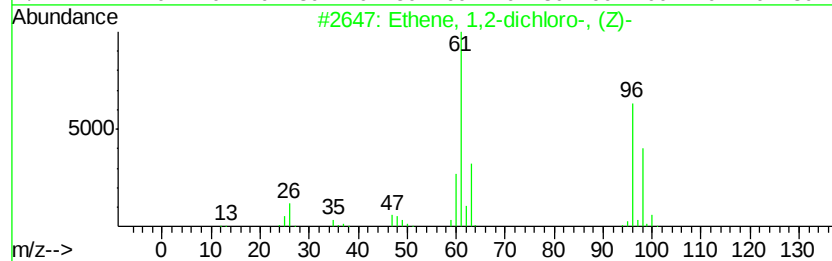
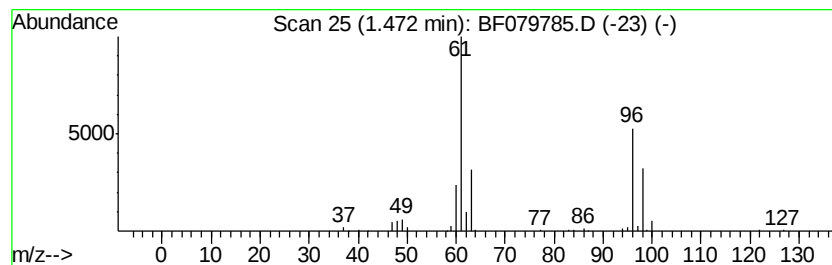
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethene, 1,2-dichloro-, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.47	18.78 ng	328793	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	97
2		Ethene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	97
3		1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	91
4		Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	91
5		Chloromethylmethyl sulfide	96	C2H5ClS	002373-51-5	47



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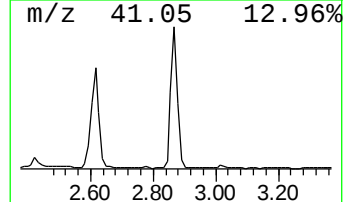
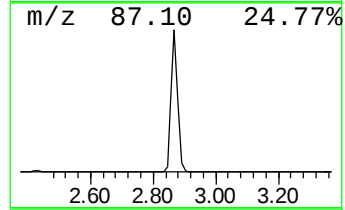
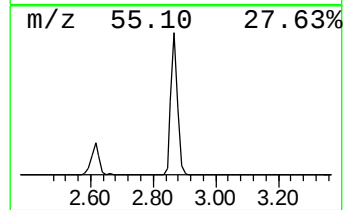
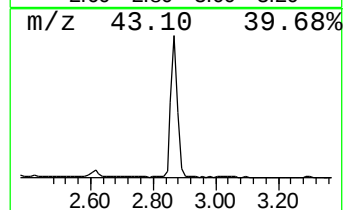
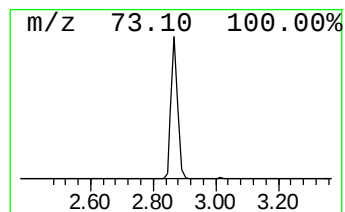
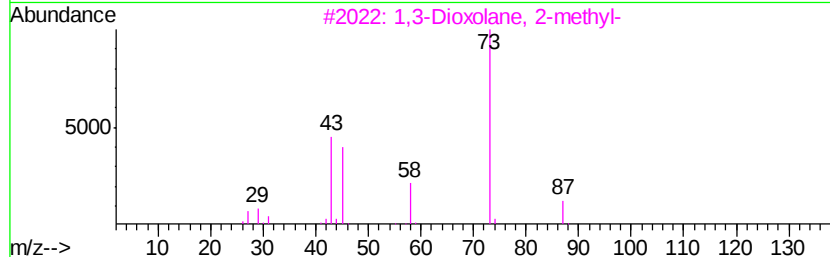
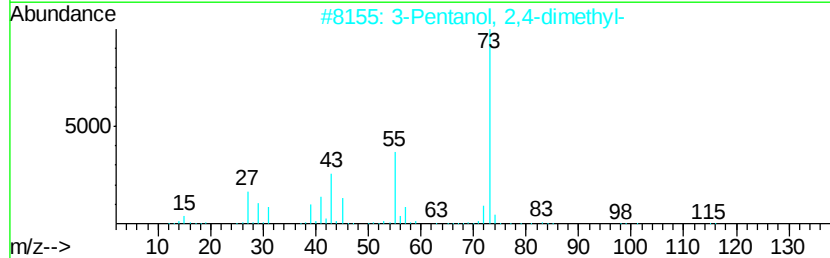
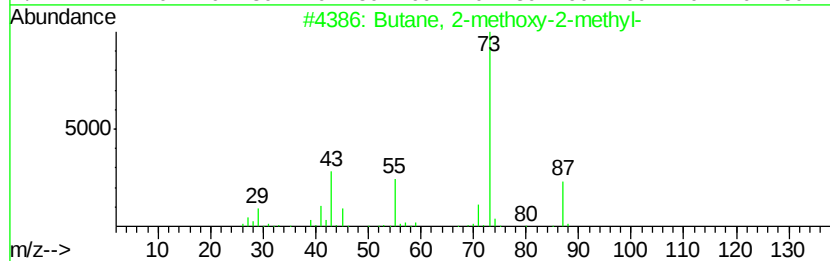
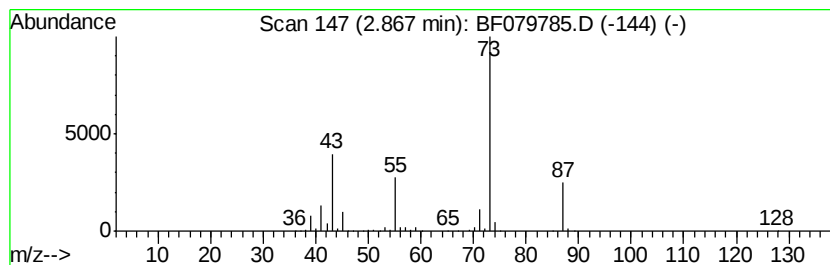
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Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	78.28 ng	1370530	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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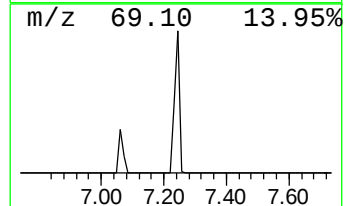
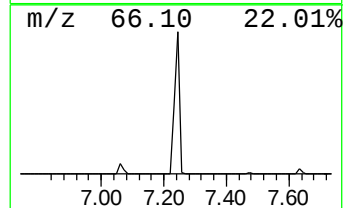
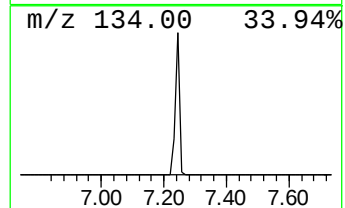
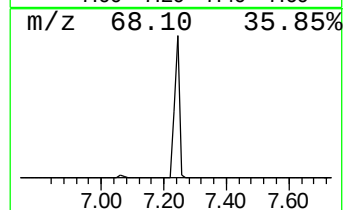
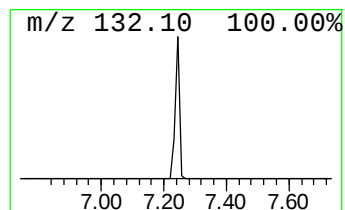
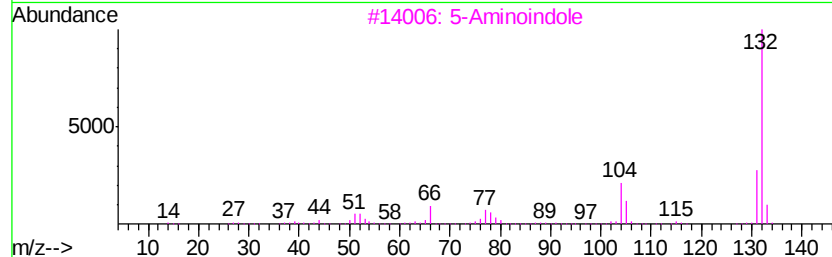
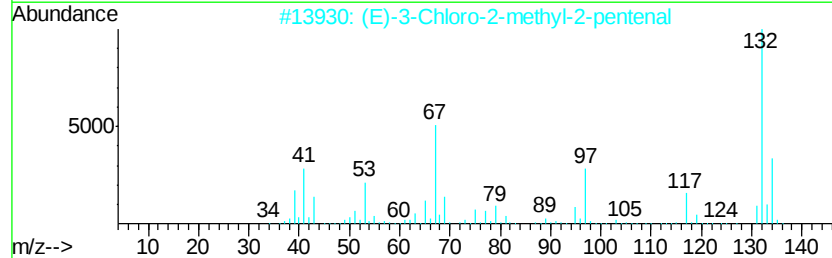
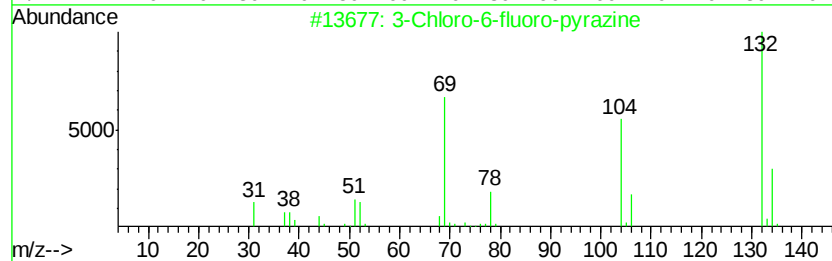
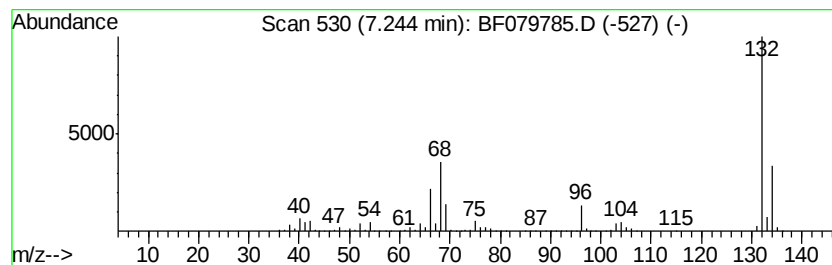
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Peak Number 5 unknown7.24 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	80.57 ng	1410560	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35	
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12	
3	5-Aminoindole	132	C8H8N2	005192-03-0	12	
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9	
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9	



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethene, 1,2-dichl...	1.47	18.8	ng	328793	1	7.47	350164	20.0
Butane, 2-methoxy...	2.87	78.3	ng	1370530	1	7.47	350164	20.0
unknown7.24	7.24	80.6	ng	1410560	1	7.47	350164	20.0