

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090617\
 Data File : BM011452.D
 Acq On : 06 Sep 2017 10:24
 Operator : SJ/JU
 Sample : I5066-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TW-1

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-BM083117.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	3.052	40	45	55	rBV	1526350	2790971	9.21%	1.778%
2	3.128	55	58	72	rVB	1113424	1527574	5.04%	0.973%
3	5.075	383	389	401	rVB	259597	395438	1.30%	0.252%
4	5.534	461	467	479	rBV	6046660	9235296	30.47%	5.882%
5	7.128	730	738	751	rBV	4120223	6460021	21.31%	4.115%
6	7.510	794	803	810	rBV	9308803	14725715	48.58%	9.379%
7	7.981	873	883	890	rBV	1669899	2771372	9.14%	1.765%
8	8.304	930	938	953	rVB	6672316	10773544	35.54%	6.862%
9	9.145	1073	1081	1090	rBV	5554866	9194275	30.33%	5.856%
10	10.786	1350	1360	1372	rBV	2456298	4062902	13.40%	2.588%
11	13.233	1769	1776	1784	rBV	14652972	21445388	70.75%	13.659%
12	14.057	1906	1916	1926	rBV	208157	341177	1.13%	0.217%
13	14.610	2001	2010	2021	rBV2	3423363	5162283	17.03%	3.288%
14	16.092	2254	2262	2273	rBV	11652796	16143335	53.26%	10.282%
15	17.345	2469	2475	2486	rBV2	4092428	6067162	20.02%	3.864%
16	18.221	2619	2624	2630	rBV	284764	416691	1.37%	0.265%
17	19.492	2836	2840	2852	rBV	285416	474952	1.57%	0.303%
18	19.956	2913	2919	2933	rBV	25214150	30309918	100.00%	19.306%
19	21.509	3178	3183	3194	rBV	6021222	7623860	25.15%	4.856%
20	23.886	3580	3587	3597	rBV	3504135	7077943	23.35%	4.508%

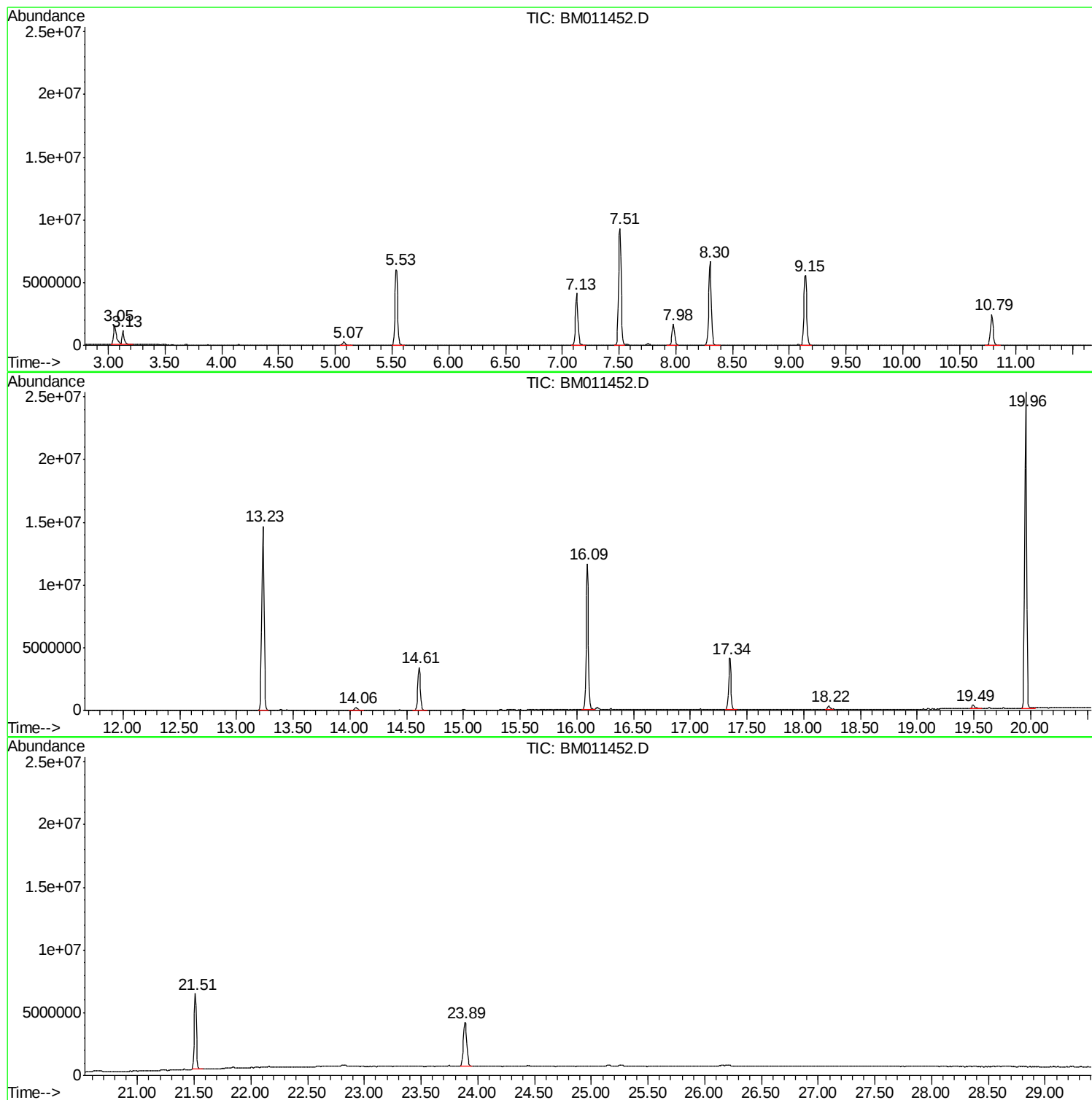
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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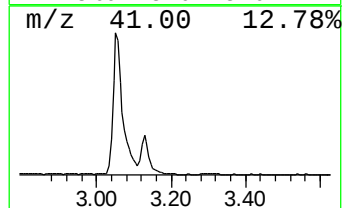
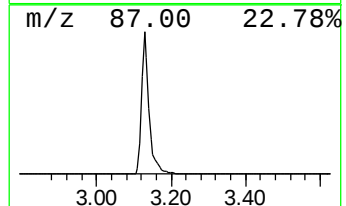
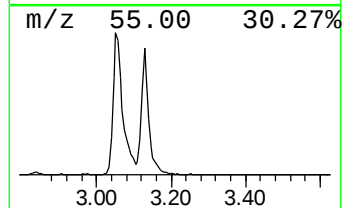
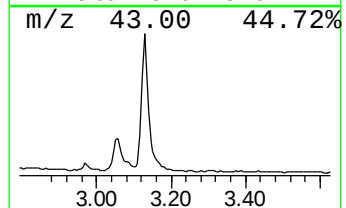
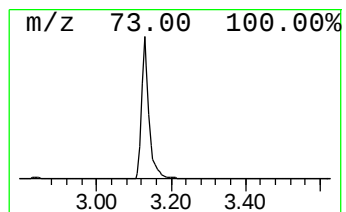
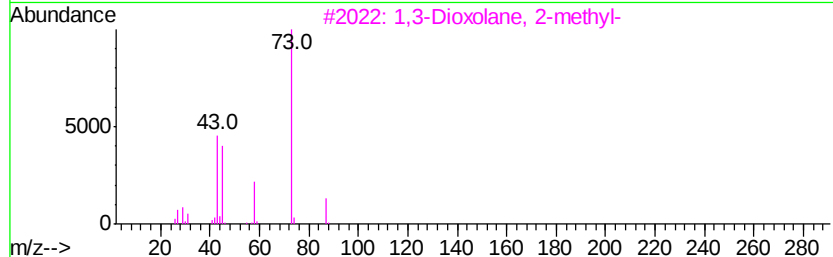
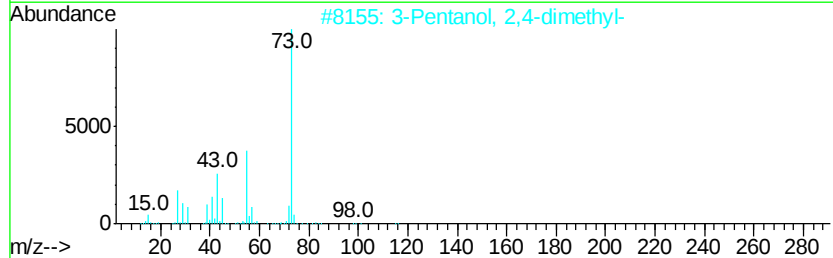
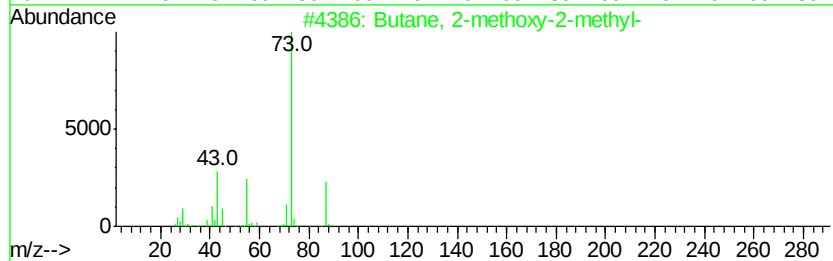
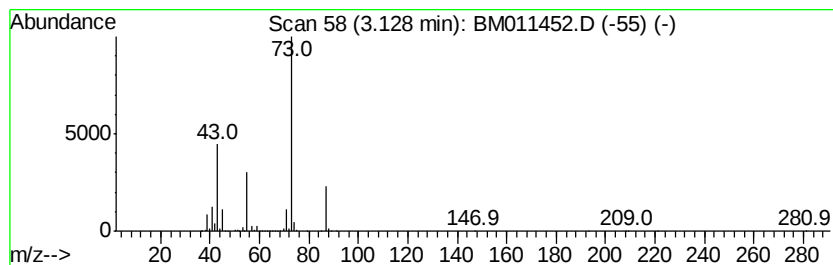
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	11.02 ng	1527570	1,4-Dichlorobenzene-d4	7.98

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	28
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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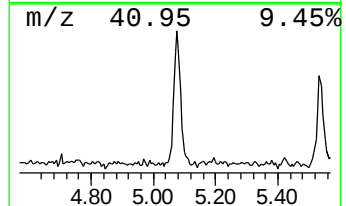
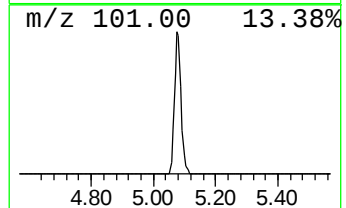
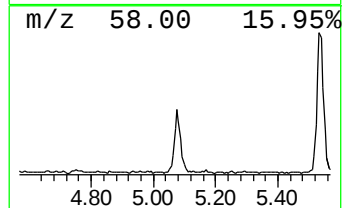
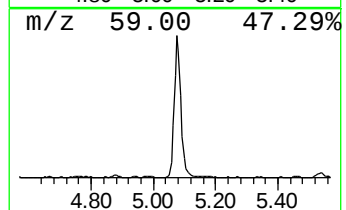
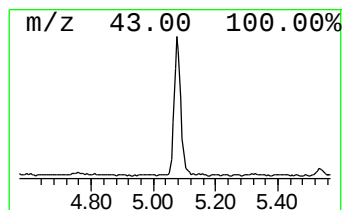
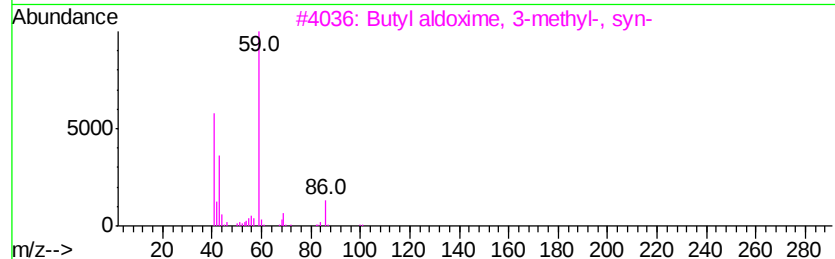
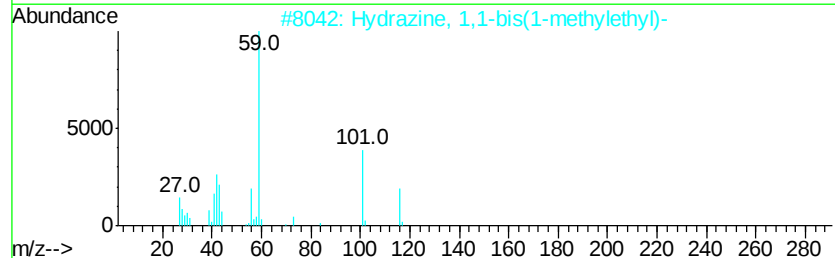
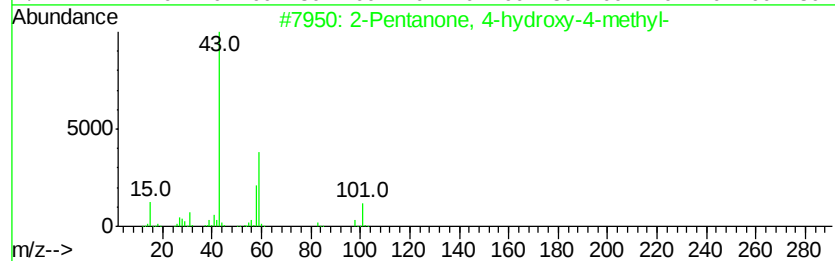
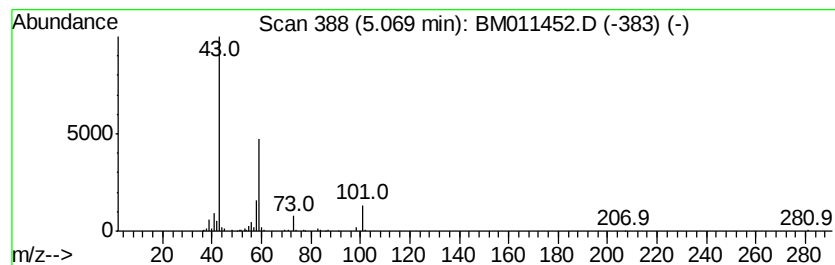
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	2.85 ng	395438	1,4-Dichlorobenzene-d4	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
3		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5		Acetone	58	C3H6O	000067-64-1	12



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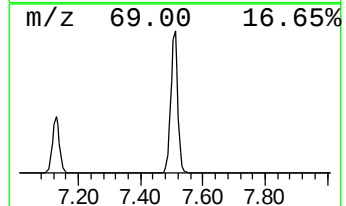
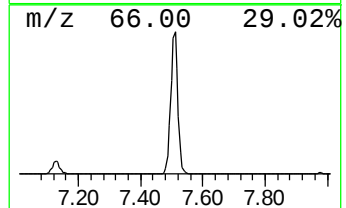
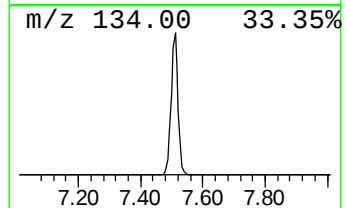
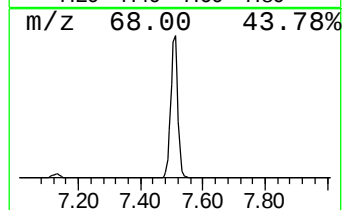
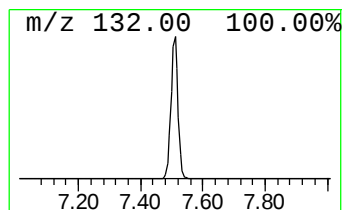
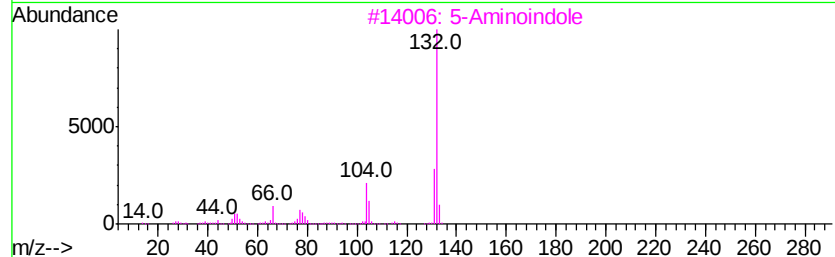
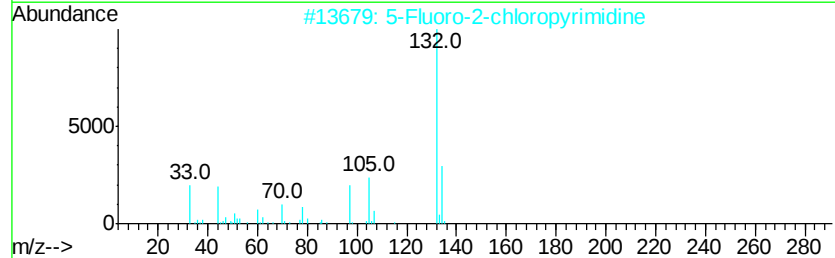
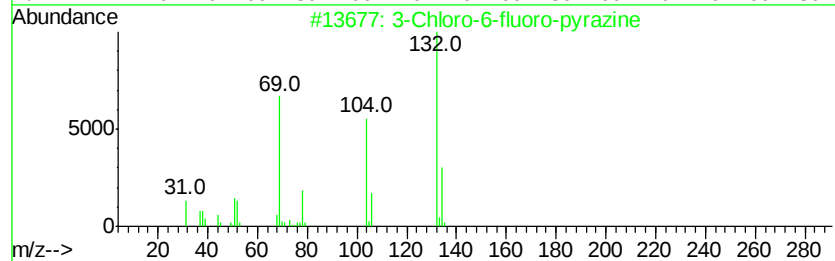
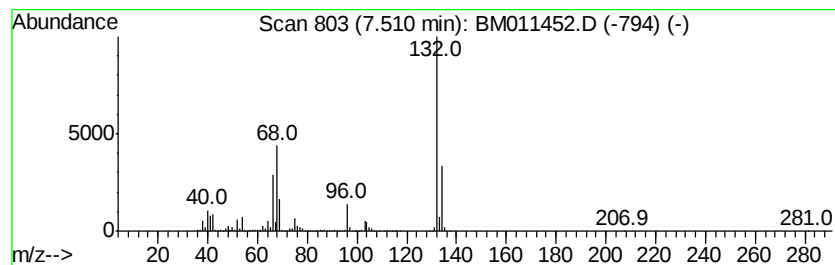
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Peak Number 4 unknown7.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.51	106.27 ng	14725700	1,4-Dichlorobenzene-d4	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	11.0	ng	1527570	1	7.98	2771370	20.0
2-Pentanone, 4-hy...	5.07	2.9	ng	395438	1	7.98	2771370	20.0
unknown7.51	7.51	106.3	ng	14725700	1	7.98	2771370	20.0