

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
 Data File : BG019133.D
 Acq On : 11 Oct 2015 1:02
 Operator : UM/NP
 Sample : G3929-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DUP-X

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_G\METHODS\8270-BG101015.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	3.143	47	52	60	rBV	55665	91243	4.91%	1.087%
2	3.213	60	64	85	rVB	222472	306544	16.51%	3.651%
3	5.134	384	391	399	rBV	61486	89057	4.80%	1.061%
4	5.604	464	471	481	rBV	156971	245475	13.22%	2.923%
5	7.191	734	741	748	rBV	104286	169377	9.12%	2.017%
6	7.561	797	804	815	rVB	308977	532350	28.66%	6.340%
7	8.031	877	884	891	rVB	66367	110783	5.97%	1.319%
8	8.354	930	939	946	rVB	298515	497638	26.79%	5.926%
9	9.188	1074	1081	1091	rBV	274695	492389	26.51%	5.864%
10	10.839	1355	1362	1369	rBV	97570	173778	9.36%	2.070%
11	13.284	1771	1778	1788	rBV	795167	1217878	65.58%	14.504%
12	14.658	2005	2012	2022	rVB2	170360	269905	14.53%	3.214%
13	16.145	2259	2265	2278	rBV	672608	1032222	55.58%	12.293%
14	17.402	2473	2479	2487	rBV2	243191	359723	19.37%	4.284%
15	19.711	2866	2872	2876	rBV2	26038	27993	1.51%	0.333%
16	20.017	2918	2924	2931	rBV	1416899	1857215	100.00%	22.118%
17	20.751	3046	3049	3054	rBV2	18382	20977	1.13%	0.250%
18	21.327	3141	3147	3152	rBV4	11380	20750	1.12%	0.247%
19	21.674	3199	3206	3215	rBV2	277144	455943	24.55%	5.430%
20	24.899	3745	3755	3770	rBV2	156072	425657	22.92%	5.069%

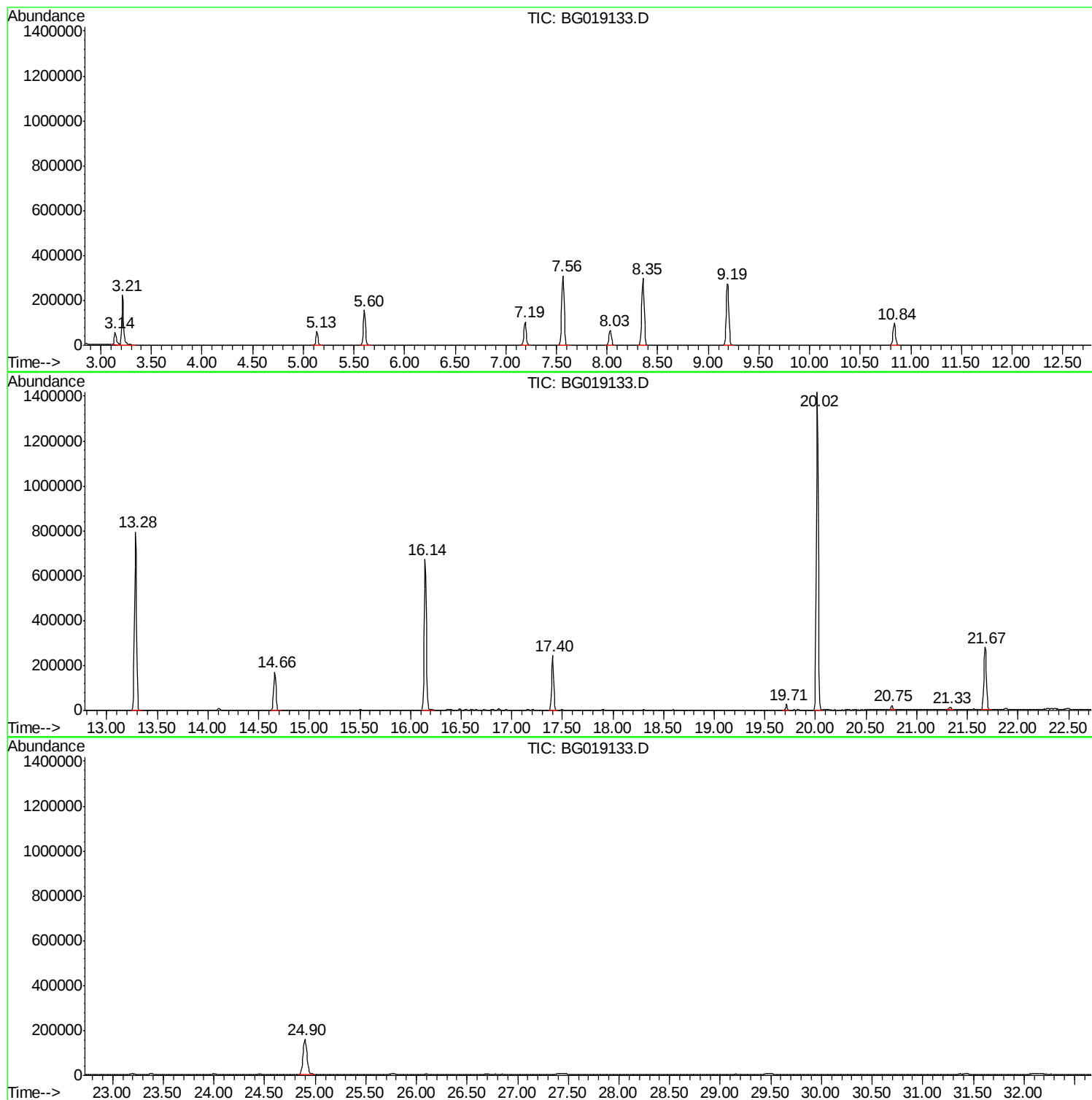
Sum of corrected areas: 8396897

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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.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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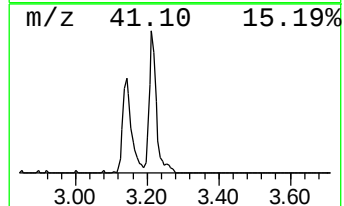
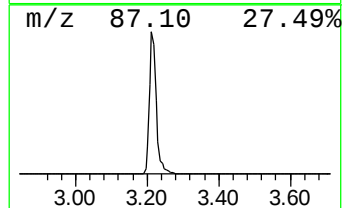
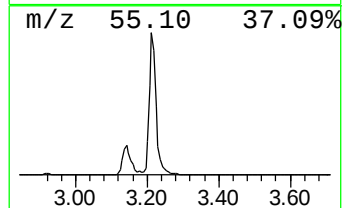
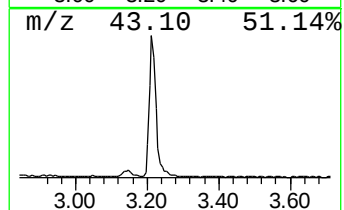
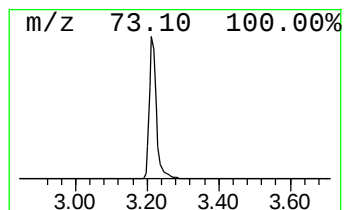
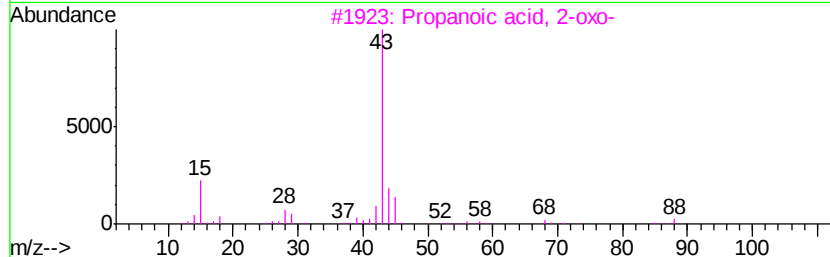
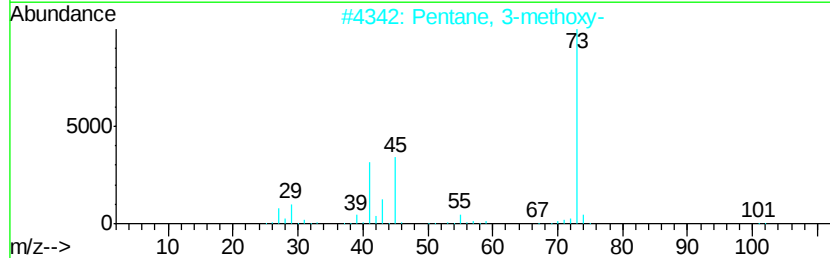
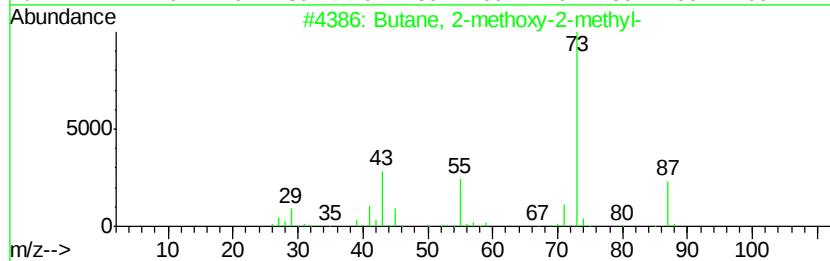
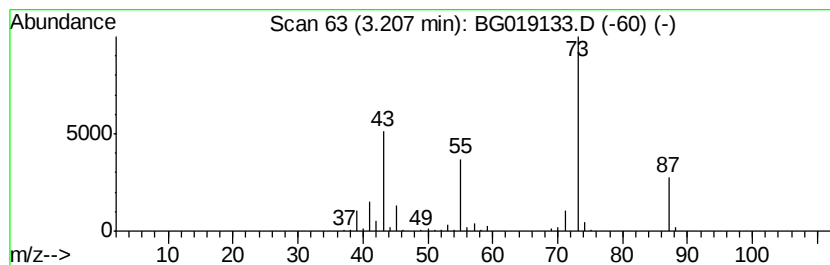
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	55.34 ng	306544	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
3		Propanoic acid, 2-oxo-	88	C3H4O3	000127-17-3	9
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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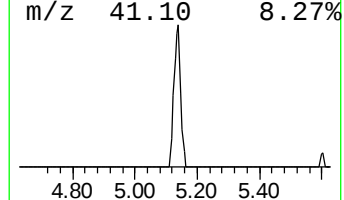
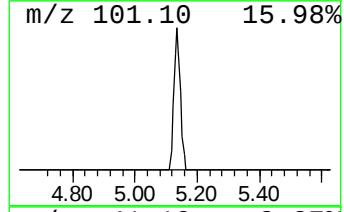
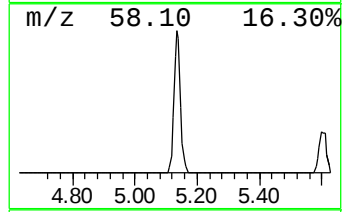
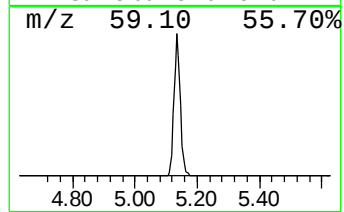
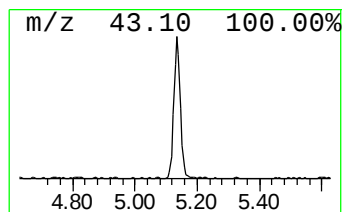
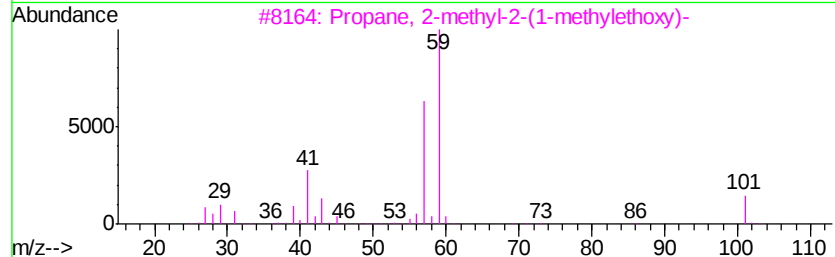
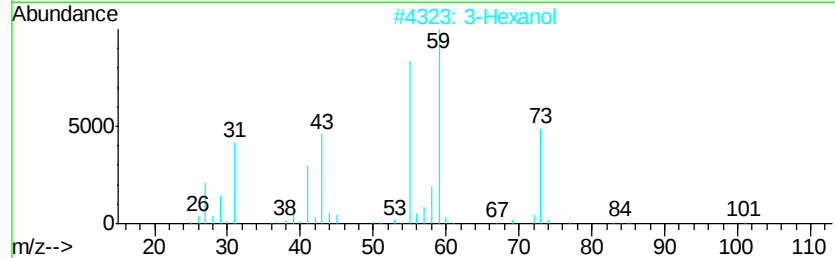
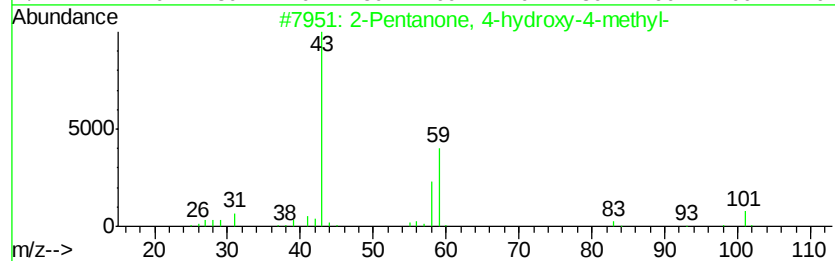
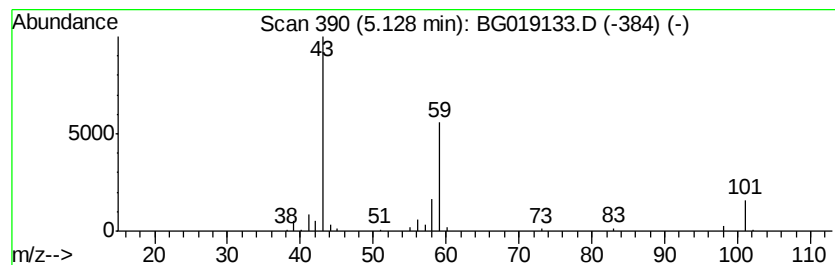
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	16.08 ng	89057	1,4-Dichlorobenzene-d4	8.03

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	102	C6H14O	000623-37-0	36	
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33	
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28	
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25	



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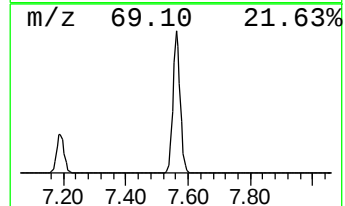
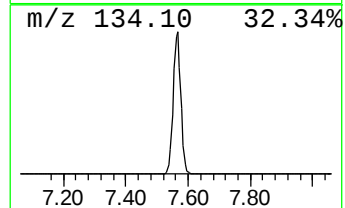
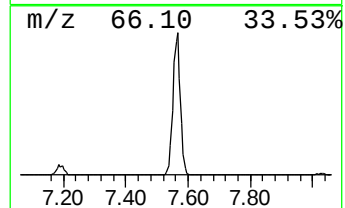
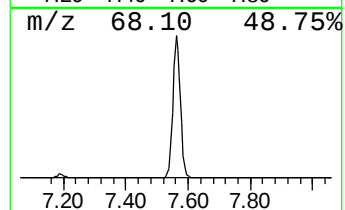
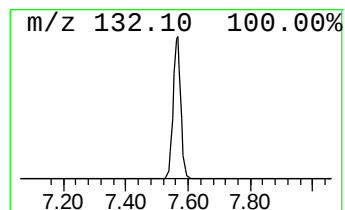
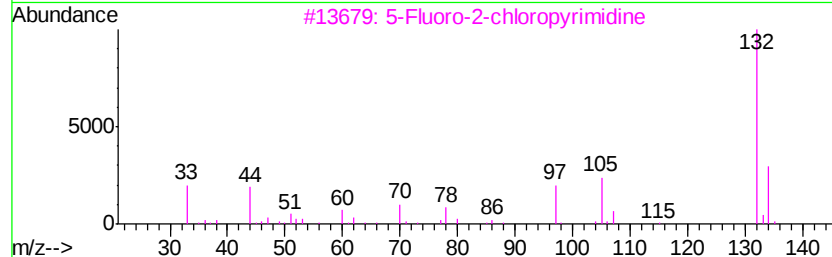
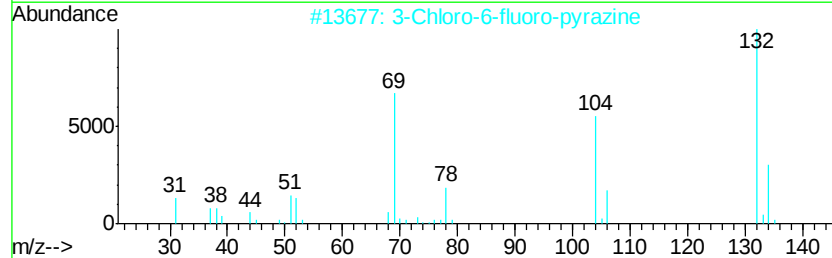
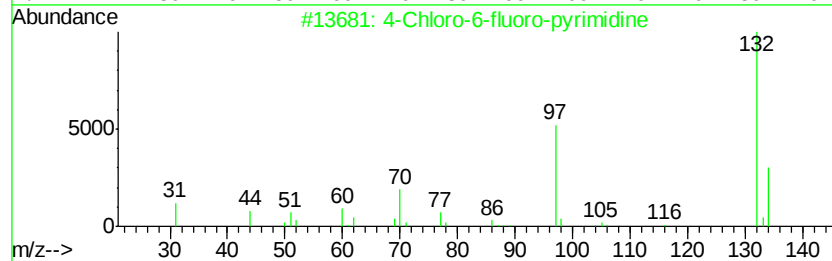
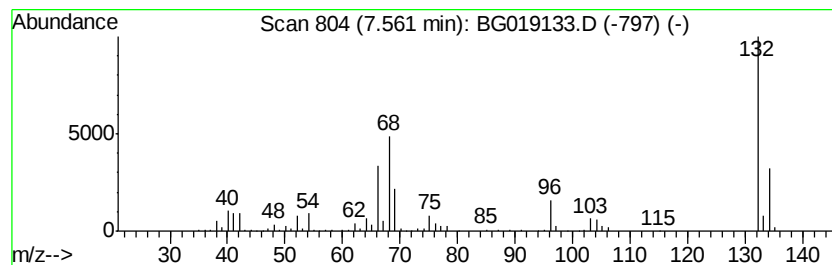
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Peak Number 4 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	96.11 ng	532350	1,4-Dichlorobenzene-d4	8.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27		
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27		
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27		
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22		
5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.21	55.3	ng	306544	1	8.03	110783	20.0
2-Pentanone, 4-hy...	5.13	16.1	ng	89057	1	8.03	110783	20.0
unknown7.56	7.56	96.1	ng	532350	1	8.03	110783	20.0