

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG032618\
 Data File : BG033330.D
 Acq On : 26 Mar 2018 15:32
 Operator : SJ/JU
 Sample : J1994-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-04-031918

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_G\METHODS\8270-BG031918.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	3.482	26	33	43	rBV	125491	261422	6.15%	1.509%
2	3.570	43	48	60	rVB	95195	152310	3.58%	0.879%
3	5.773	418	423	431	rBV	52232	80468	1.89%	0.465%
4	6.285	504	510	526	rBV	297351	595672	14.01%	3.439%
5	7.971	790	797	811	rBV	165838	394603	9.28%	2.278%
6	8.376	858	866	887	rBV	558739	1162914	27.36%	6.713%
7	8.864	942	949	966	rBV	112992	241828	5.69%	1.396%
8	9.199	997	1006	1017	rBV	508512	989361	23.27%	5.711%
9	10.063	1146	1153	1169	rBV	405605	936694	22.04%	5.407%
10	11.749	1433	1440	1458	rBV	163585	345869	8.14%	1.997%
11	14.111	1834	1842	1856	rBV	1377821	2271091	53.43%	13.110%
12	14.898	1969	1976	1983	rBV2	30222	53262	1.25%	0.307%
13	15.486	2066	2076	2085	rBV2	312526	560382	13.18%	3.235%
14	16.954	2320	2326	2340	rBV	1369410	2262135	53.22%	13.058%
15	18.212	2532	2540	2555	rBV2	474544	801437	18.85%	4.626%
16	20.732	2963	2969	2979	rBV	3144282	4250759	100.00%	24.538%
17	22.554	3273	3279	3292	rVB	487260	967598	22.76%	5.586%
18	26.320	3906	3920	3934	rBV3	285378	995409	23.42%	5.746%

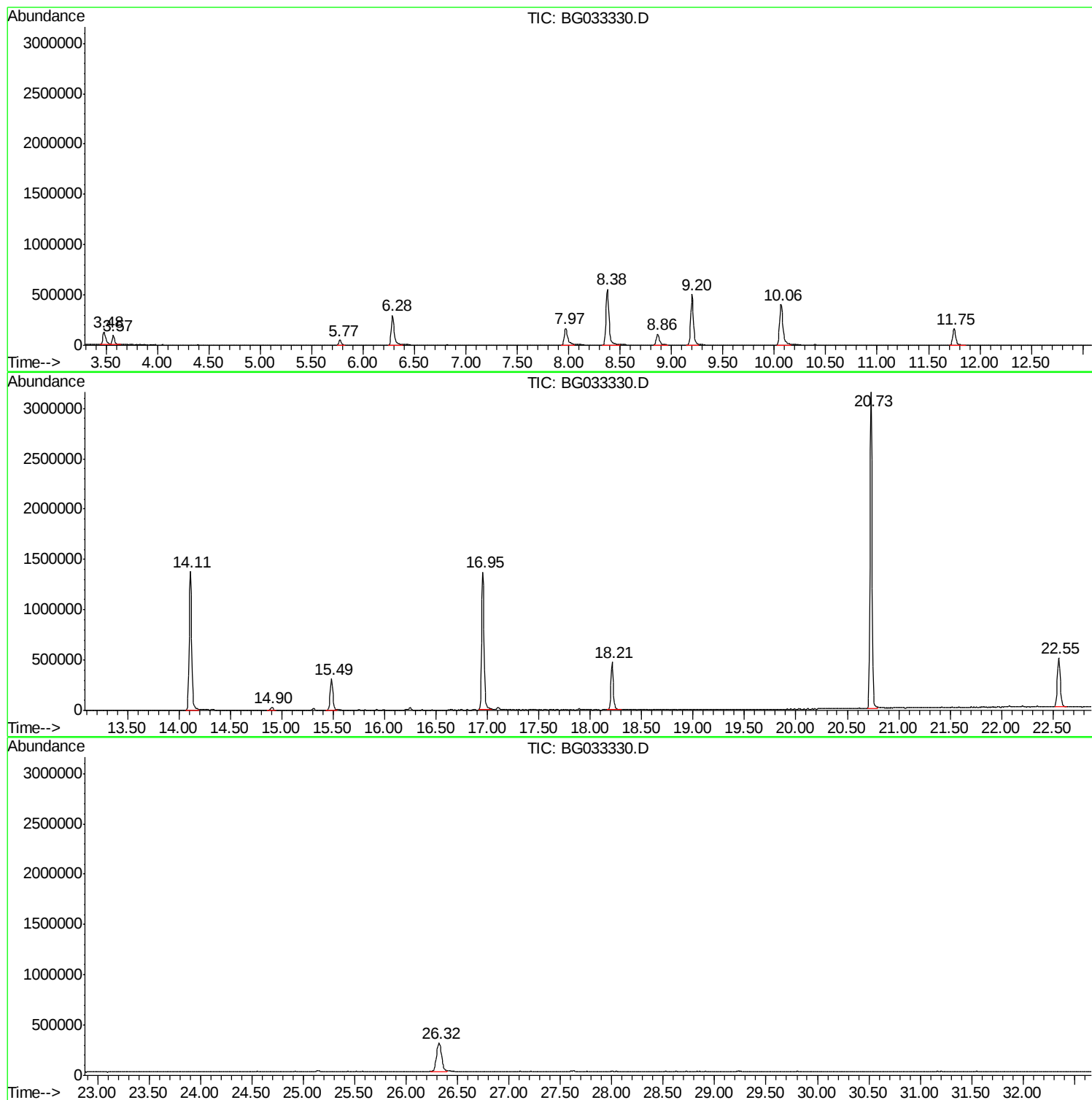
Sum of corrected areas: 17323214

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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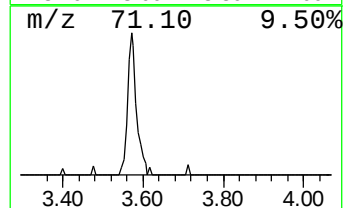
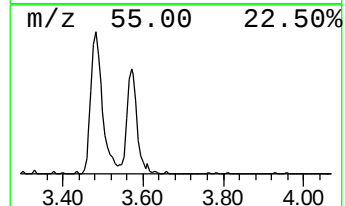
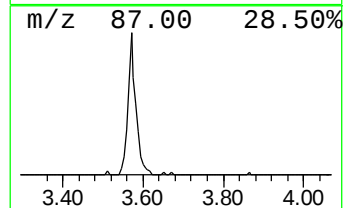
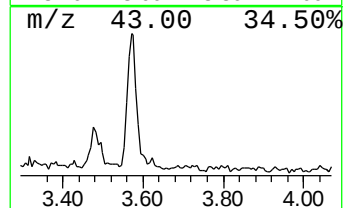
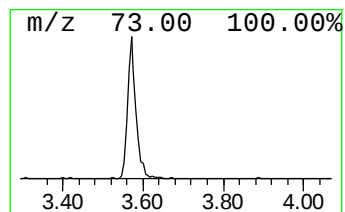
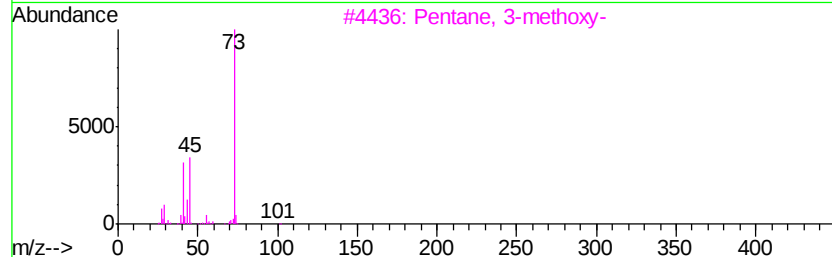
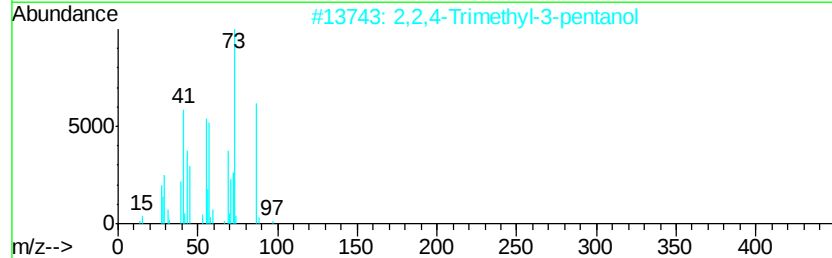
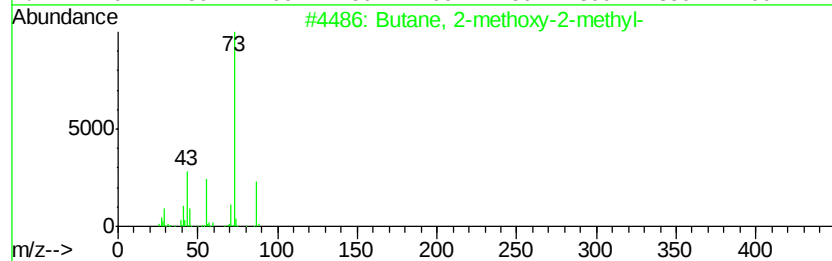
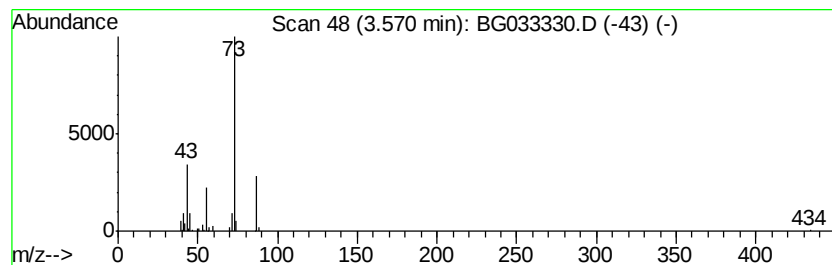
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.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.
3.57	12.60 ng	152310	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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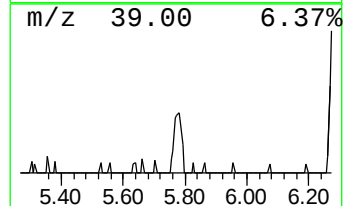
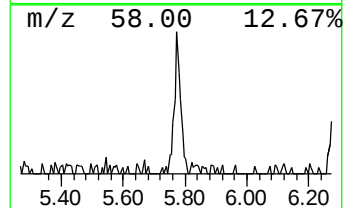
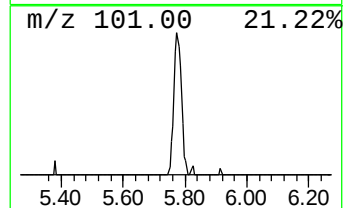
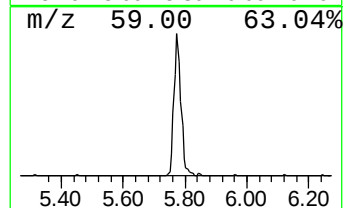
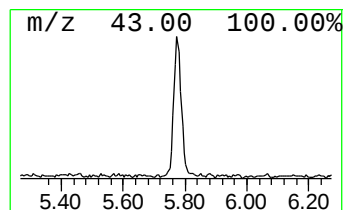
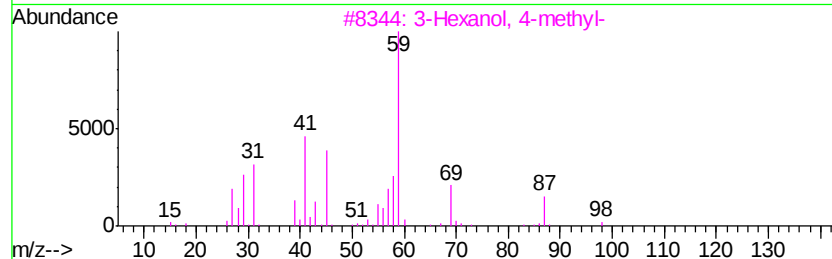
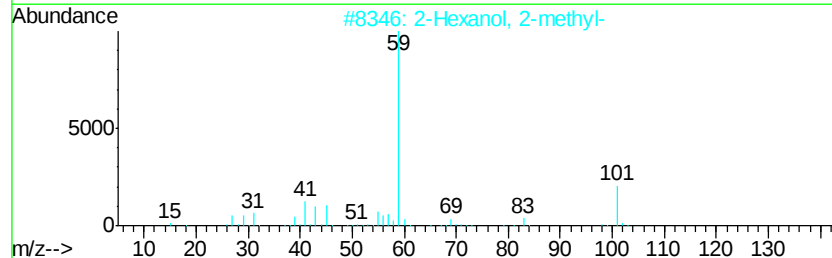
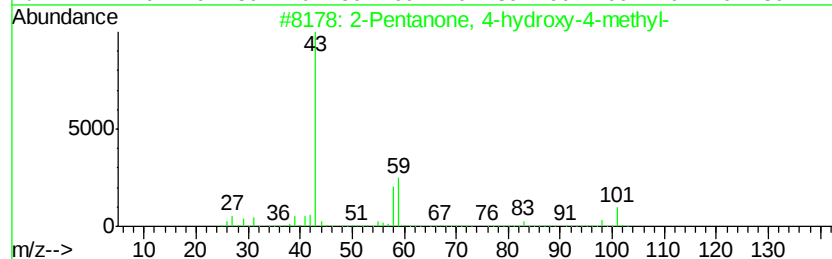
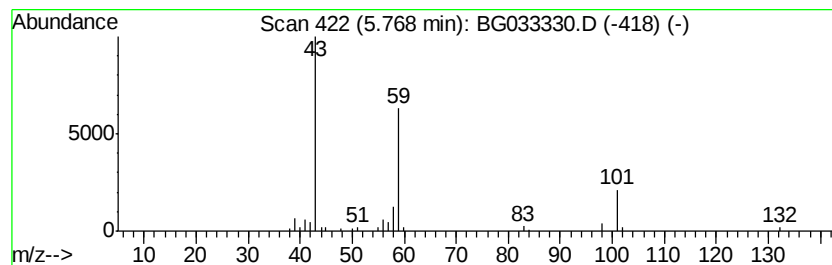
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.77	6.65 ng	80468	1,4-Dichlorobenzene-d4	8.86	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	47
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	12
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12



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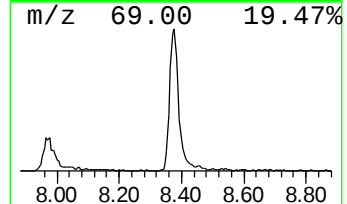
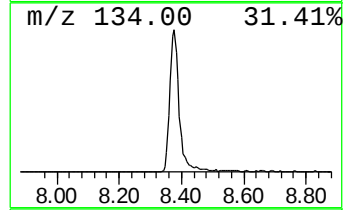
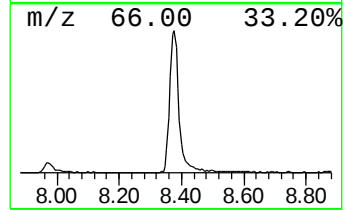
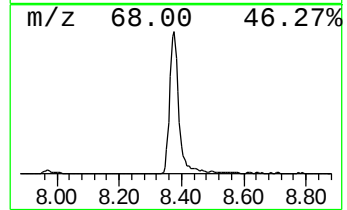
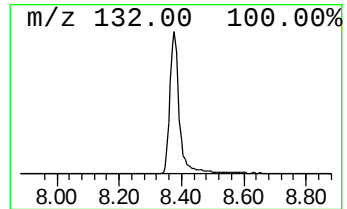
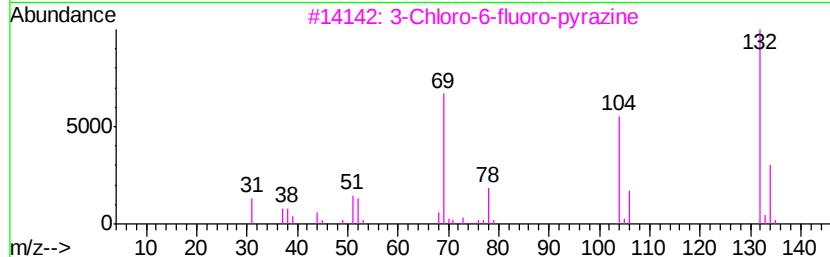
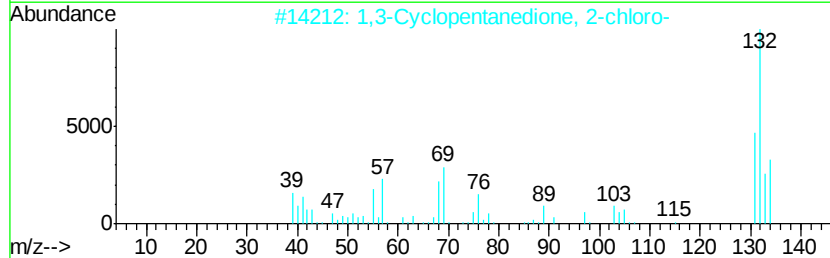
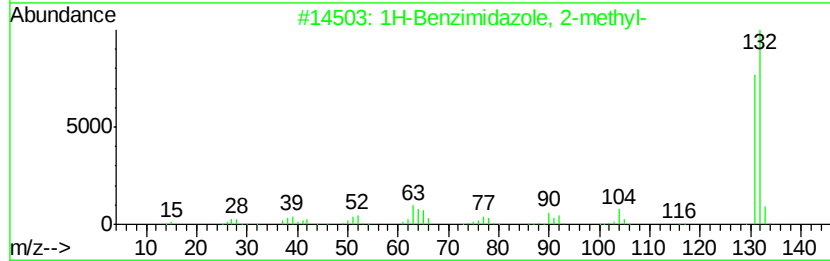
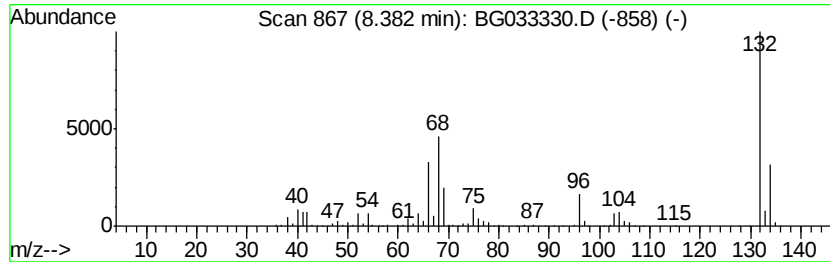
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Peak Number 4 unknown8.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	96.18 ng	1162910	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	16
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.57	12.6	ng	152310	1	8.86	241828	20.0
2-Pentanone, 4-hy...	5.77	6.7	ng	80468	1	8.86	241828	20.0
unknown8.38	8.38	96.2	ng	1162910	1	8.86	241828	20.0