

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031518\
 Data File : BG033180.D
 Acq On : 15 Mar 2018 17:15
 Operator : SJ/JU
 Sample : J1757-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-031418-B

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-BG022118.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	3.500	31	36	45	rVB	74747	146592	4.56%	0.982%
2	3.617	50	56	66	rVB	70785	122970	3.83%	0.824%
3	5.808	420	429	441	rBV	94383	167126	5.20%	1.120%
4	6.319	508	516	531	rBV	543736	1083940	33.73%	7.261%
5	8.005	794	803	835	rBV	503272	1094494	34.06%	7.332%
6	8.411	864	872	898	rBV	604037	1246577	38.79%	8.351%
7	8.898	946	955	969	rBV	96991	197969	6.16%	1.326%
8	9.233	1004	1012	1025	rBV	476847	928317	28.89%	6.219%
9	10.097	1151	1159	1174	rBV	392324	802179	24.96%	5.374%
10	11.783	1438	1446	1456	rBV	139003	279604	8.70%	1.873%
11	14.144	1841	1848	1863	rBV	1100003	1765916	54.96%	11.830%
12	15.513	2075	2081	2090	rBV2	213905	372520	11.59%	2.495%
13	16.987	2325	2332	2345	rBV	1065668	1710042	53.22%	11.455%
14	18.244	2539	2546	2559	rBV2	327651	534114	16.62%	3.578%
15	20.765	2969	2975	2982	rBV	2427052	3213332	100.00%	21.526%
16	22.597	3280	3287	3296	rBV	332902	621631	19.35%	4.164%
17	26.404	3923	3935	3948	rVB2	188705	640460	19.93%	4.290%

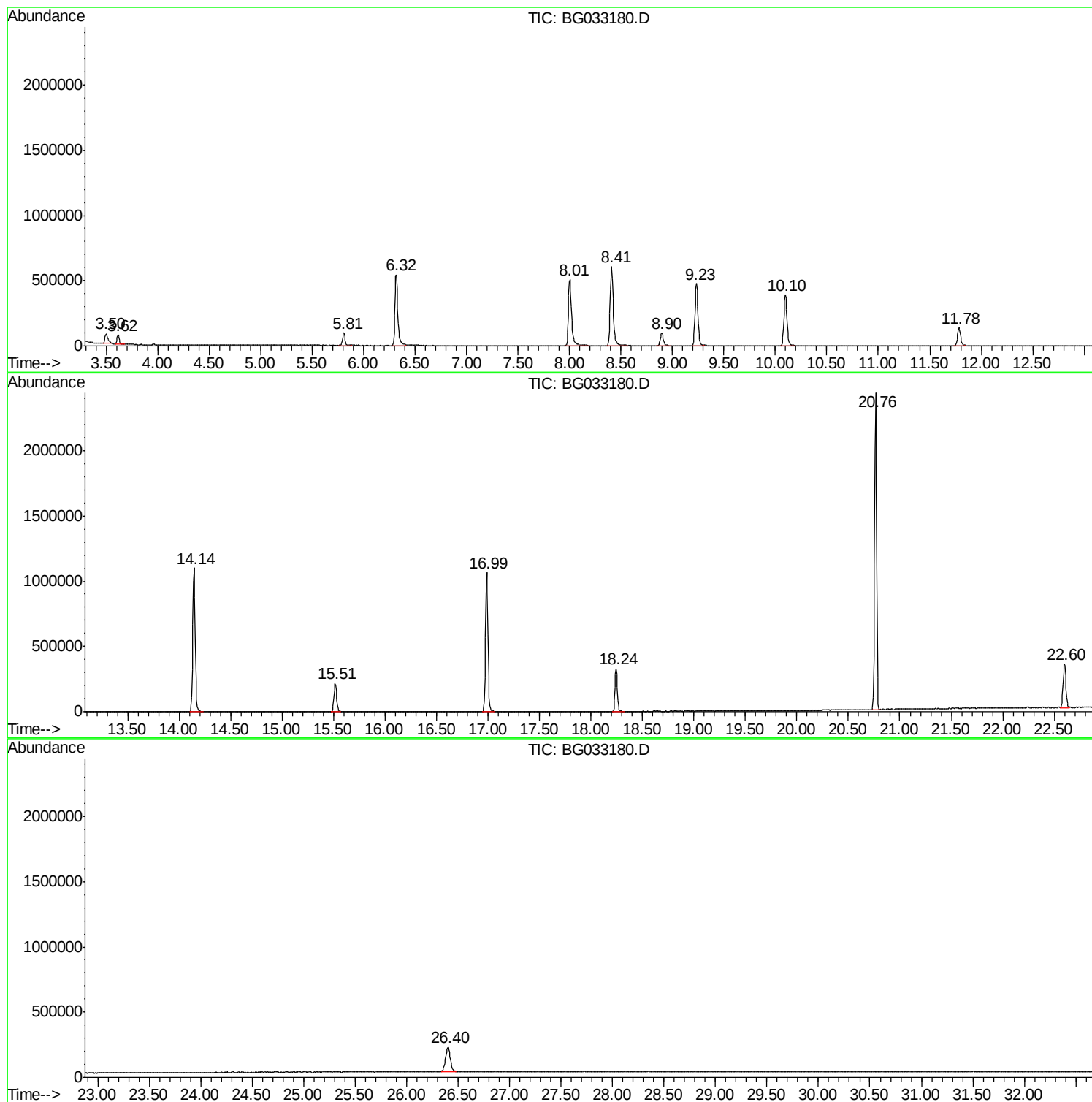
Sum of corrected areas: 14927783

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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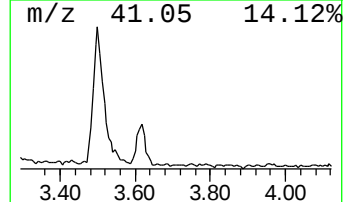
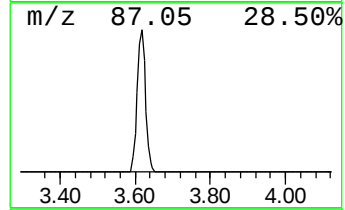
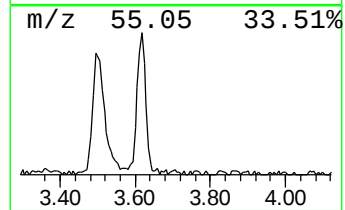
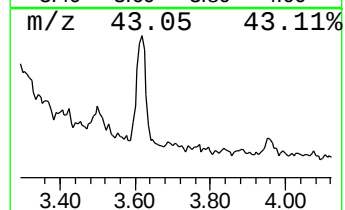
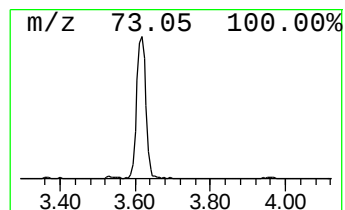
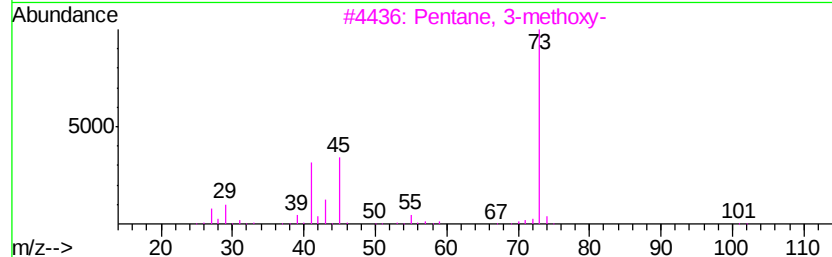
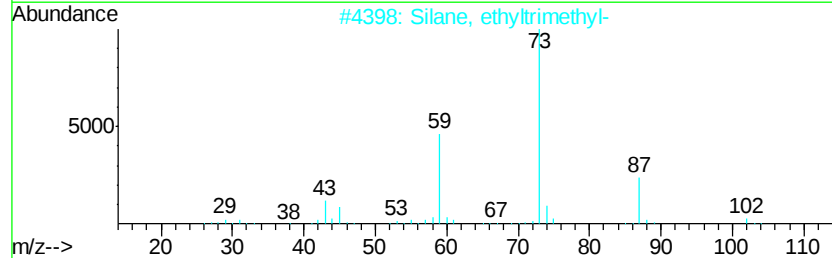
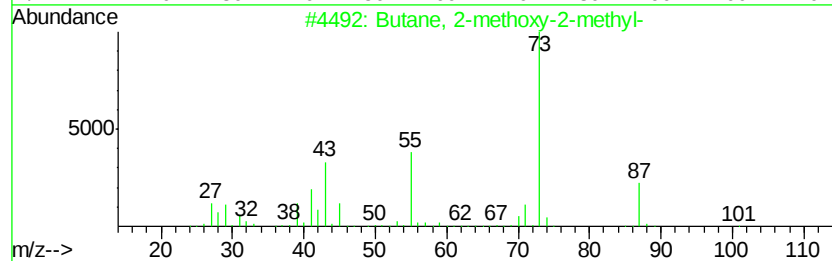
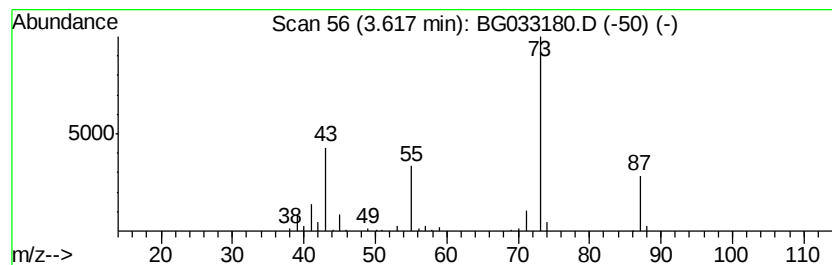
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.62	12.42 ng	122970	1,4-Dichlorobenzene-d4	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	32
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17



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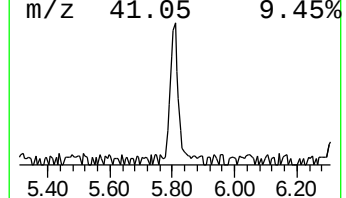
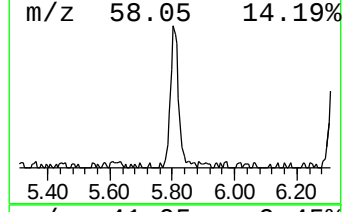
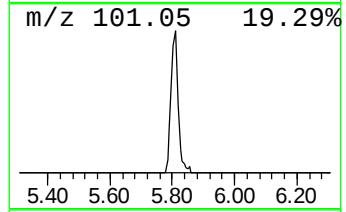
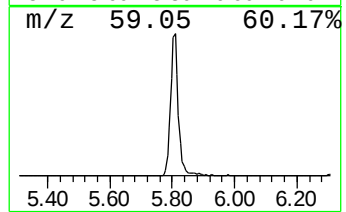
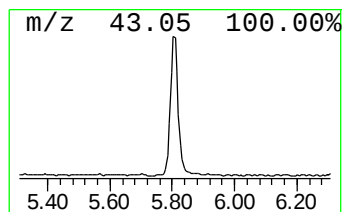
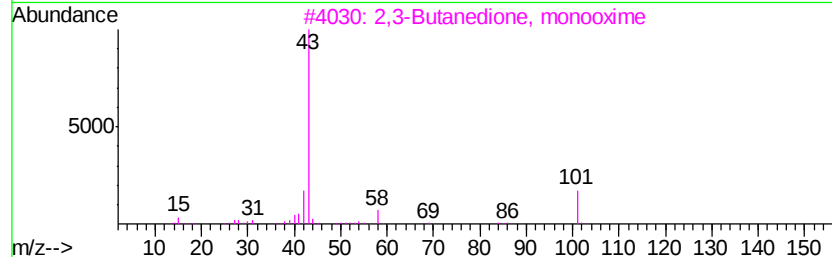
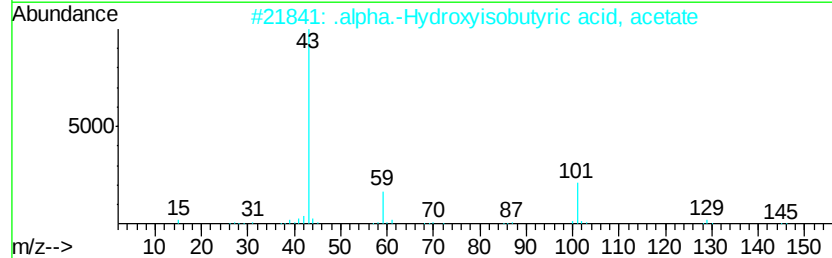
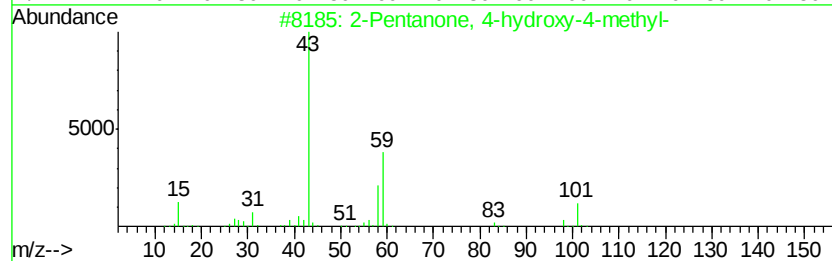
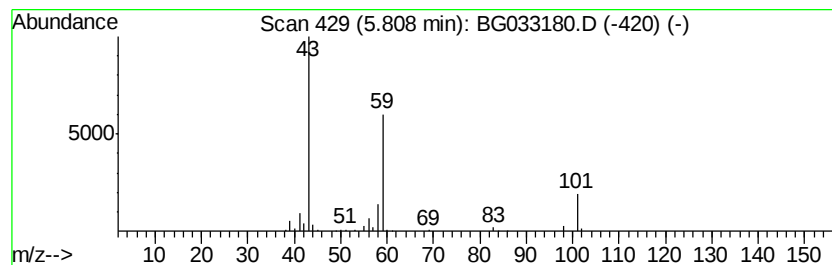
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.81	16.88 ng	167126	1,4-Dichlorobenzene-d4	8.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			.alpha.-Hydroxyisobutyric acid, ...	146	C6H10O4	1000374-31-3	25
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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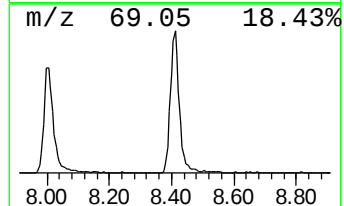
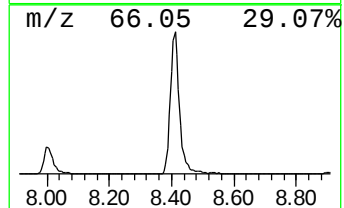
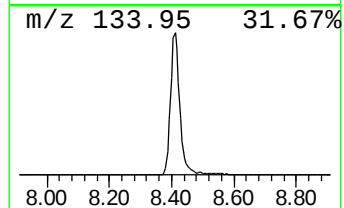
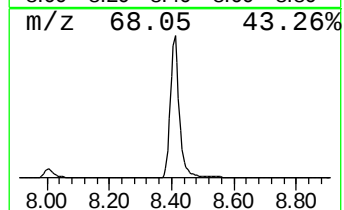
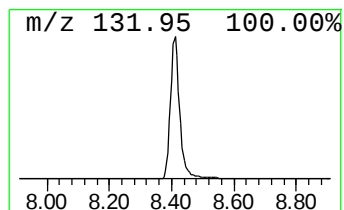
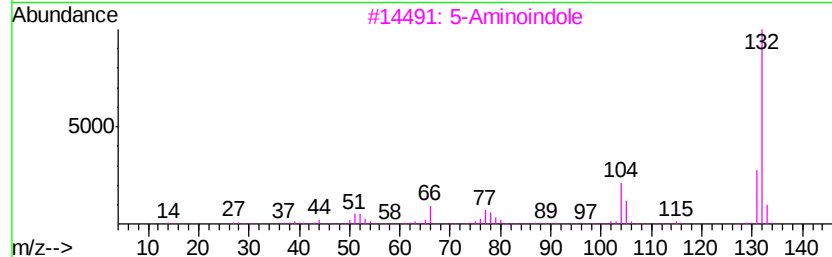
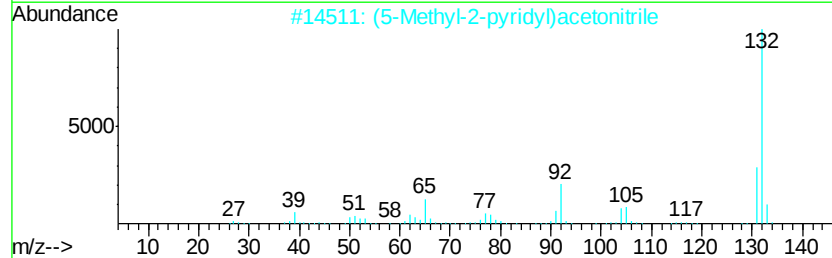
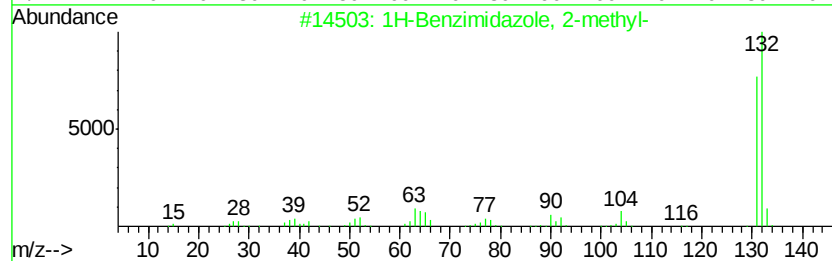
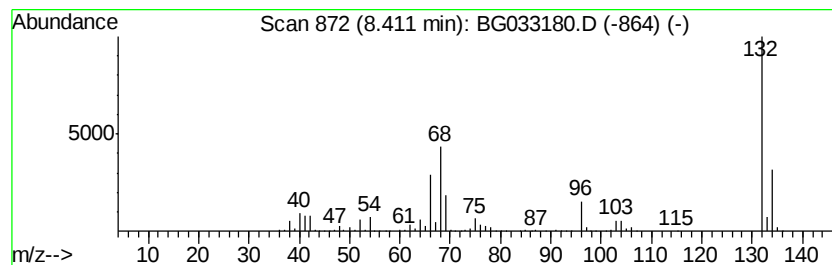
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Peak Number 4 unknown8.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.41	125.94 ng	1246580	1,4-Dichlorobenzene-d4	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Xenon	132	Xe	007440-63-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.62	12.4	ng	122970	1	8.90	197969	20.0
2-Pentanone, 4-hy...	5.81	16.9	ng	167126	1	8.90	197969	20.0
unknown8.41	8.41	125.9	ng	1246580	1	8.90	197969	20.0