

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032718\
 Data File : BG033366.D
 Acq On : 27 Mar 2018 17:42
 Operator : SJ/JU
 Sample : J2075-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-103(14-15)

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-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	3.484	26	33	43	rBV2	60123	127725	3.95%	0.766%
2	3.572	43	48	54	rVB2	23918	40568	1.25%	0.243%
3	5.775	418	423	432	rVB	39993	67199	2.08%	0.403%
4	6.287	504	510	531	rBV	523916	1090099	33.70%	6.537%
5	7.973	789	797	816	rBV	543726	1272581	39.34%	7.632%
6	8.378	857	866	885	rBV	533059	1156848	35.76%	6.937%
7	8.866	943	949	962	rBV2	106209	249936	7.73%	1.499%
8	9.201	996	1006	1023	rBV	443400	887016	27.42%	5.319%
9	10.065	1146	1153	1174	rBV	308087	759449	23.47%	4.554%
10	11.751	1432	1440	1455	rBV2	156962	362982	11.22%	2.177%
11	14.113	1834	1842	1863	rBV	1128488	1935791	59.84%	11.609%
12	14.900	1969	1976	1987	rBV	84455	145431	4.50%	0.872%
13	15.311	2040	2046	2055	rVB2	24739	37911	1.17%	0.227%
14	15.482	2069	2075	2088	rBV2	338209	590791	18.26%	3.543%
15	16.251	2202	2206	2212	rVB	34144	44476	1.37%	0.267%
16	16.956	2319	2326	2342	rBV	1033351	1813685	56.06%	10.876%
17	17.103	2347	2351	2363	rVB	35480	66176	2.05%	0.397%
18	18.214	2533	2540	2553	rBV2	483426	835960	25.84%	5.013%
19	19.013	2672	2676	2680	rBV4	20704	32427	1.00%	0.194%
20	20.734	2963	2969	2985	rBV	2414776	3235161	100.00%	19.401%
21	22.080	3192	3198	3204	rBV8	27577	61131	1.89%	0.367%
22	22.562	3273	3280	3293	rBV2	500104	956124	29.55%	5.734%
23	26.328	3909	3921	3936	rBV3	263570	905887	28.00%	5.432%

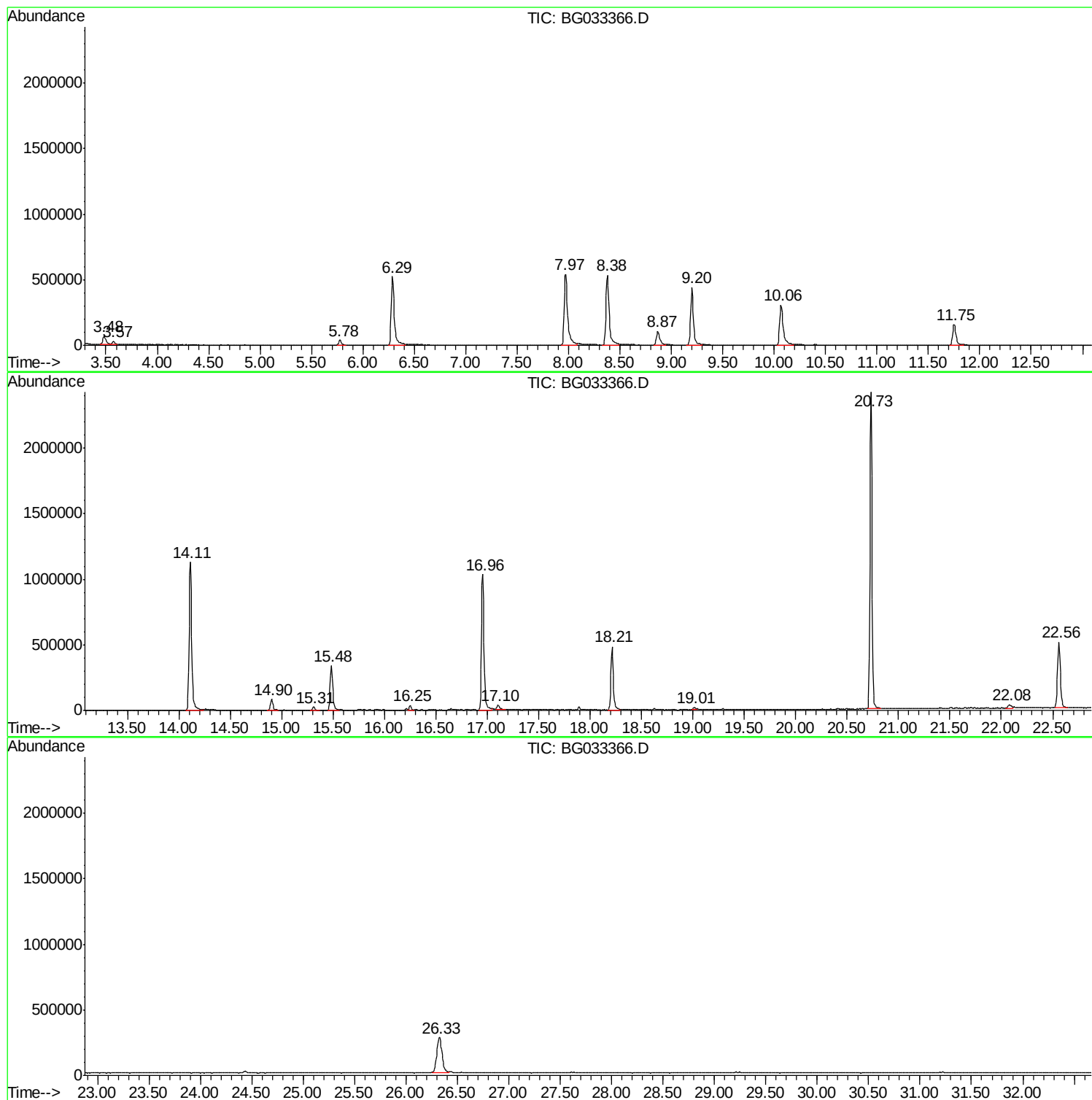
Sum of corrected areas: 16675354

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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



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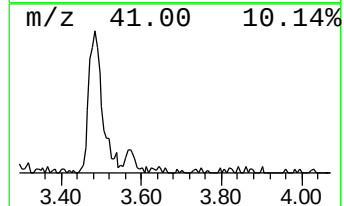
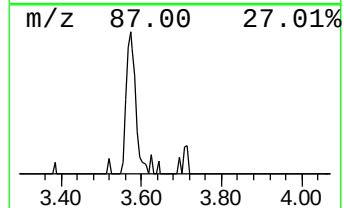
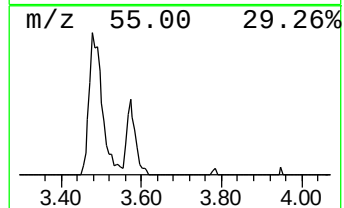
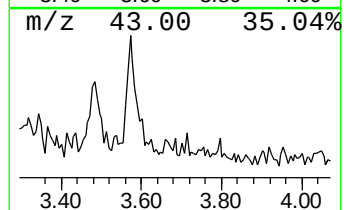
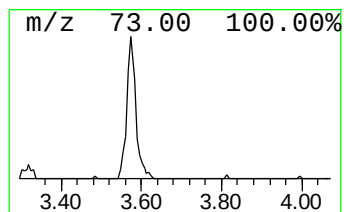
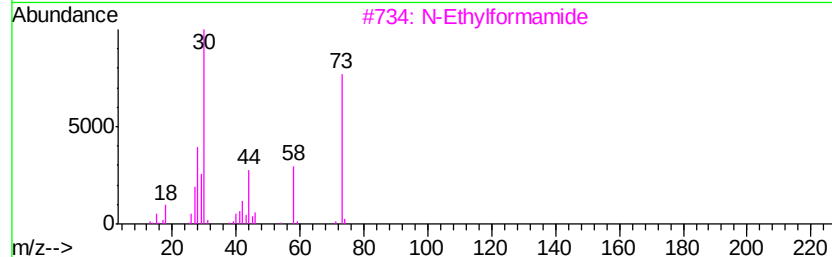
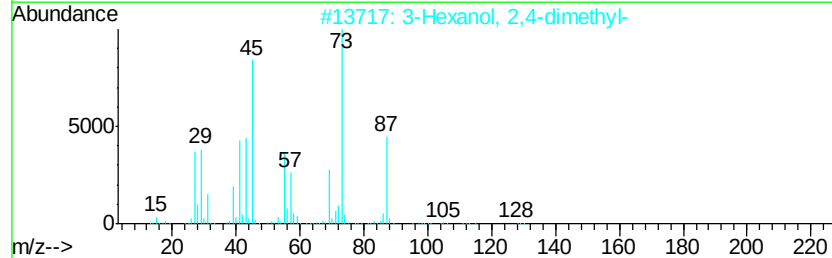
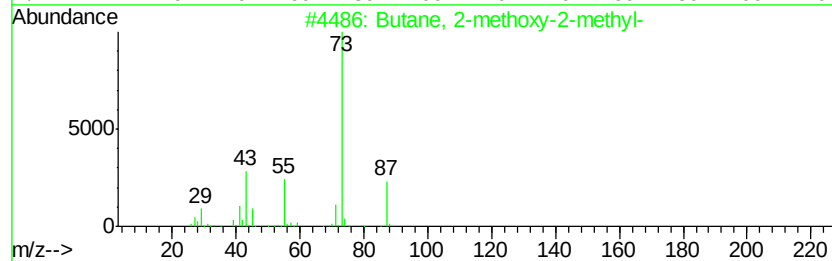
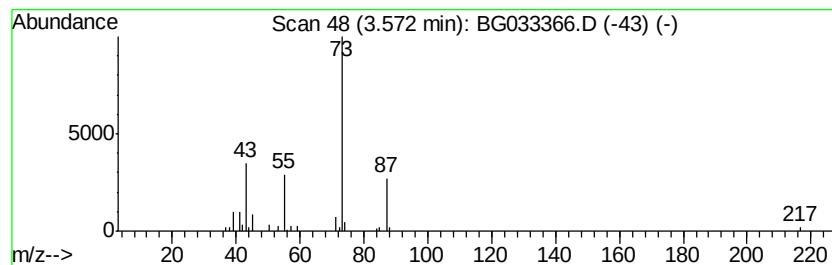
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown3.57 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	3.25 ng	40568	1,4-Dichlorobenzene-d4	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
2		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	36
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9



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Instrument :
BNA_G
ClientSampled :
MW-103(14-15)

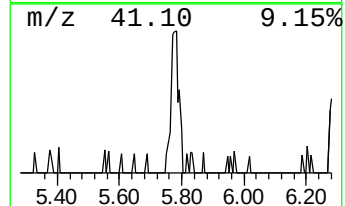
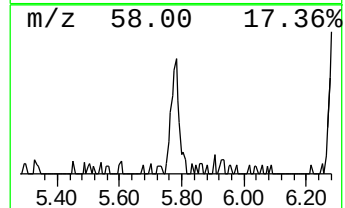
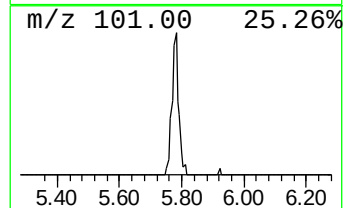
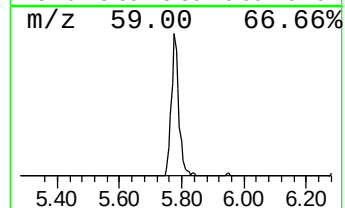
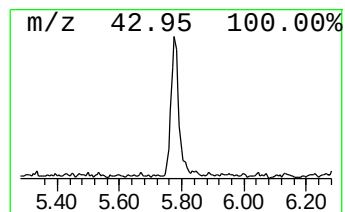
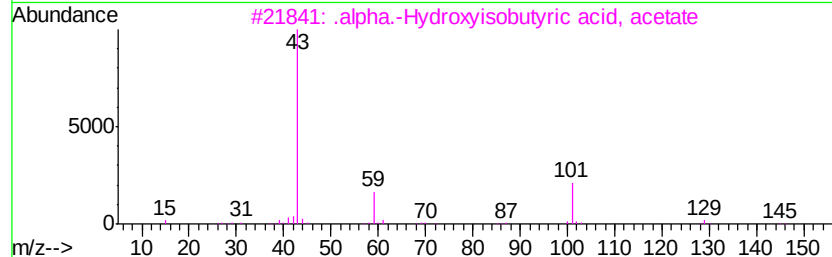
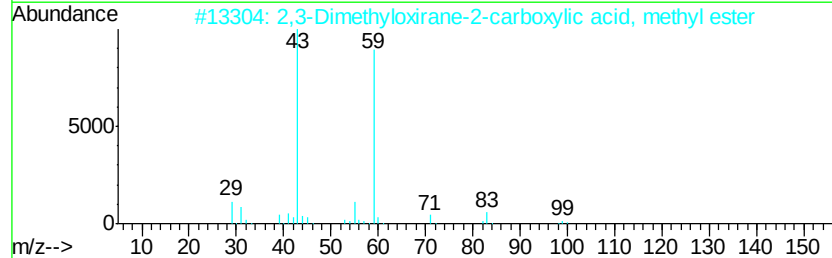
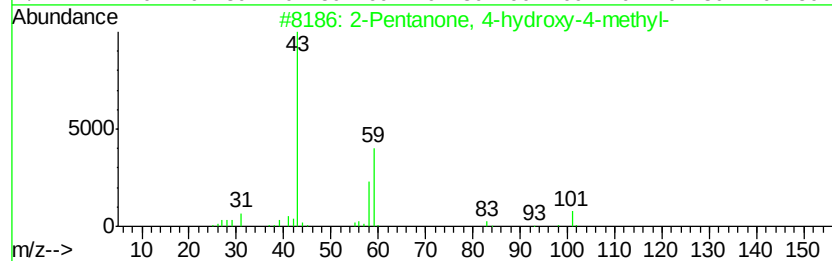
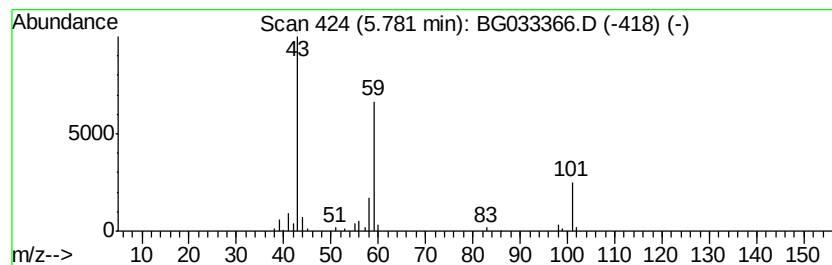
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.78	5.38 ng	67199	1,4-Dichlorobenzene-d4	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	28
3		.alpha.-Hydroxyisobutyric acid, ...	146	C6H10O4	1000374-31-3	23
4		Butane, 1-(1-methylethoxy)-	116	C7H16O	001860-27-1	16
5		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12



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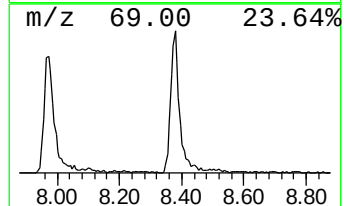
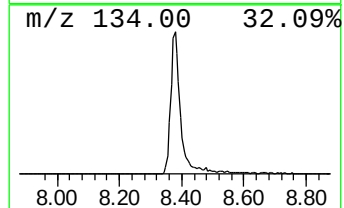
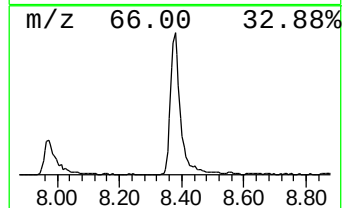
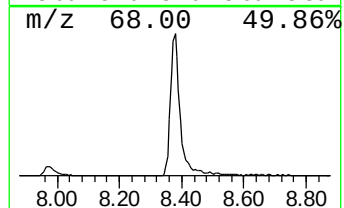
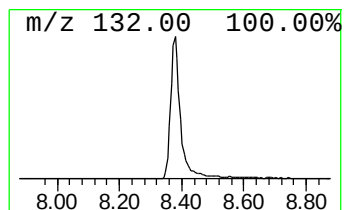
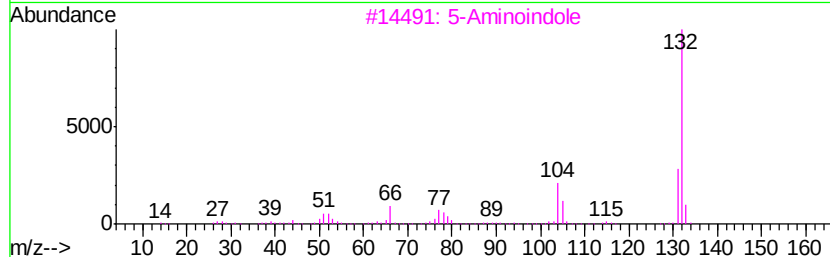
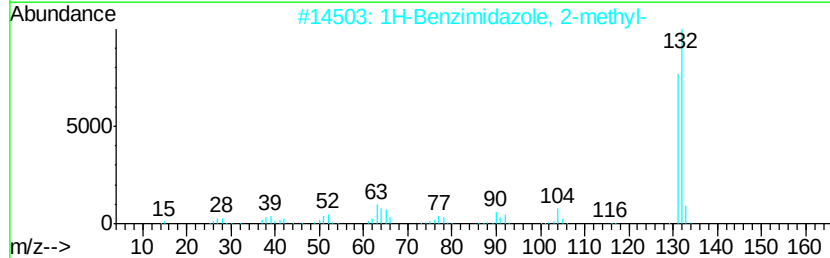
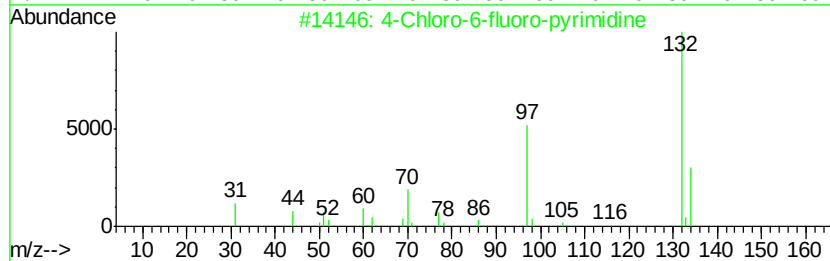
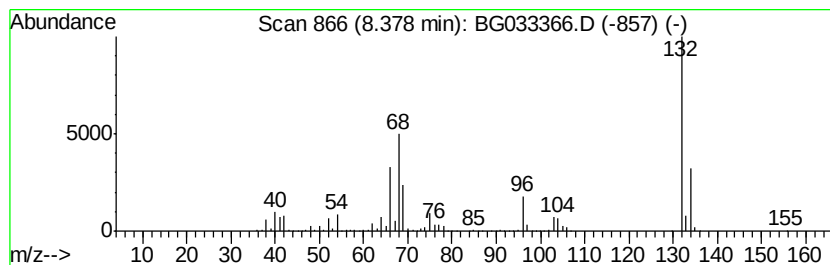
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Peak Number 4 unknown8.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	92.57 ng	1156850	1,4-Dichlorobenzene-d4	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	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
unknown3.57	3.57	3.3	ng	40568	1	8.87	249936	20.0
2-Pentanone, 4-hy...	5.78	5.4	ng	67199	1	8.87	249936	20.0
unknown8.38	8.38	92.6	ng	1156850	1	8.87	249936	20.0