

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040218\
 Data File : BG033510.D
 Acq On : 3 Apr 2018 5:24
 Operator : SJ/JU
 Sample : J2114-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 032718-DBRI-F-U-M

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	3.481	27	33	44	rBV	135814	263102	6.49%	1.703%
2	3.569	44	48	55	rVB	80253	119023	2.94%	0.770%
3	5.773	416	423	431	rBV	32348	59011	1.46%	0.382%
4	6.295	505	512	526	rBV	147344	329302	8.13%	2.131%
5	7.982	793	799	807	rBV	82960	203076	5.01%	1.314%
6	8.375	859	866	882	rBV	328537	718879	17.74%	4.652%
7	8.863	942	949	959	rBV2	88209	197574	4.87%	1.278%
8	9.198	998	1006	1024	rBV	495835	1040849	25.68%	6.735%
9	10.062	1146	1153	1177	rBV	395538	915022	22.58%	5.921%
10	11.742	1430	1439	1459	rBV	146019	331520	8.18%	2.145%
11	14.104	1833	1841	1855	rBV	1422274	2471848	60.99%	15.995%
12	15.479	2069	2075	2088	rVB2	330807	576770	14.23%	3.732%
13	16.954	2319	2326	2338	rBV	894068	1530840	37.77%	9.906%
14	18.211	2533	2540	2552	rBV	471282	823097	20.31%	5.326%
15	20.732	2962	2969	2981	rBV	2935687	4052810	100.00%	26.225%
16	22.553	3269	3279	3290	rBV	467995	926172	22.85%	5.993%
17	26.313	3906	3919	3935	rBV3	249188	894942	22.08%	5.791%

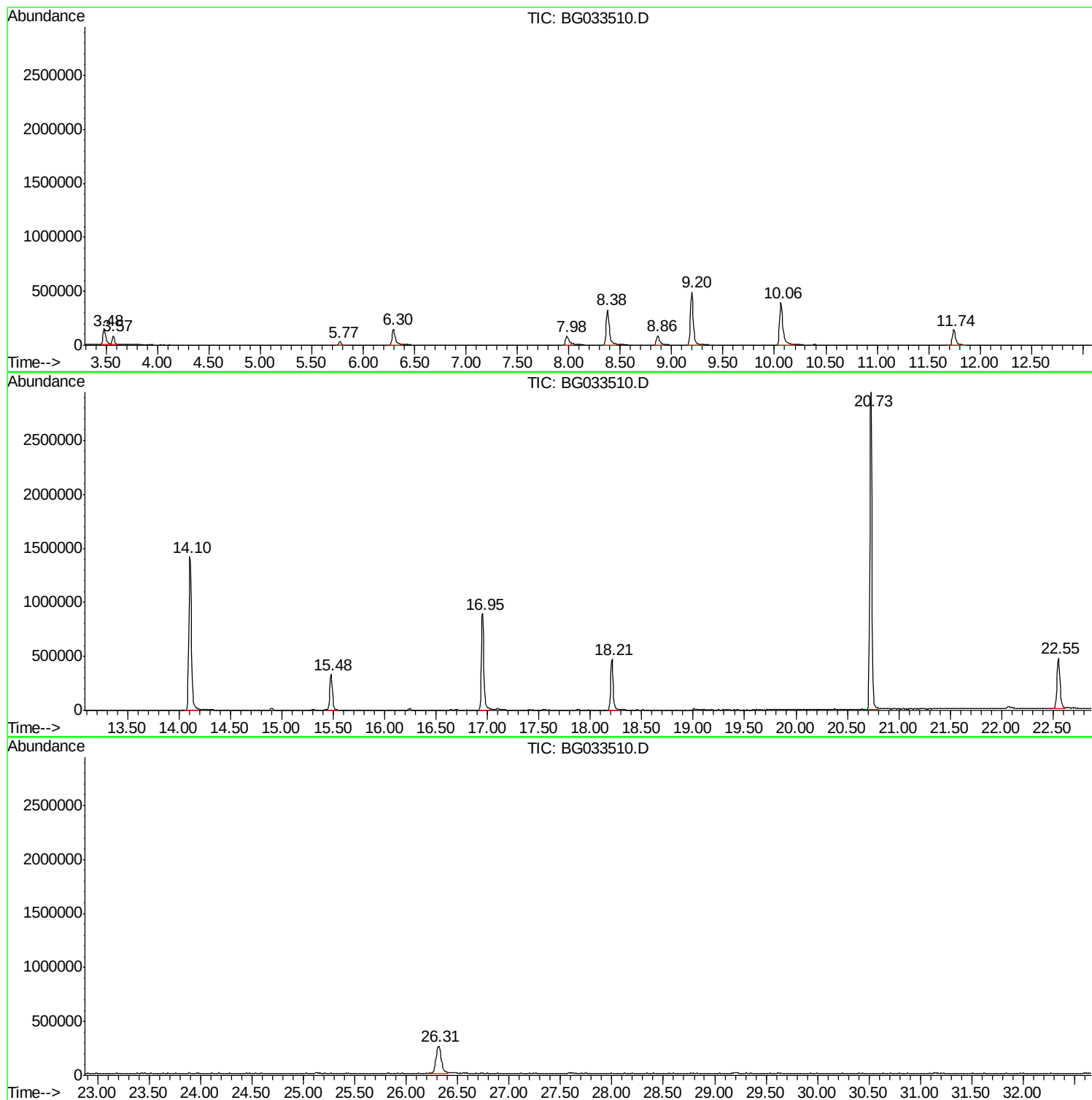
Sum of corrected areas: 15453837

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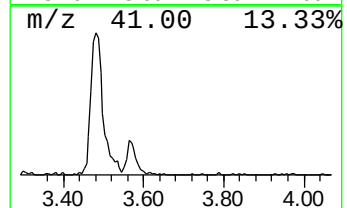
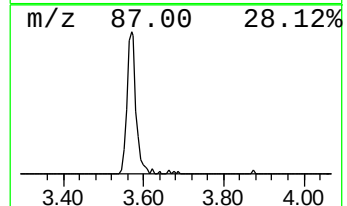
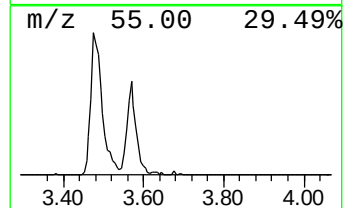
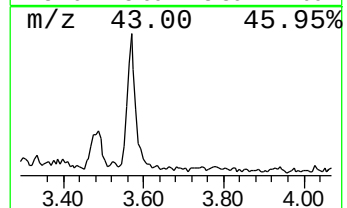
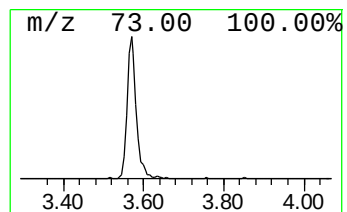
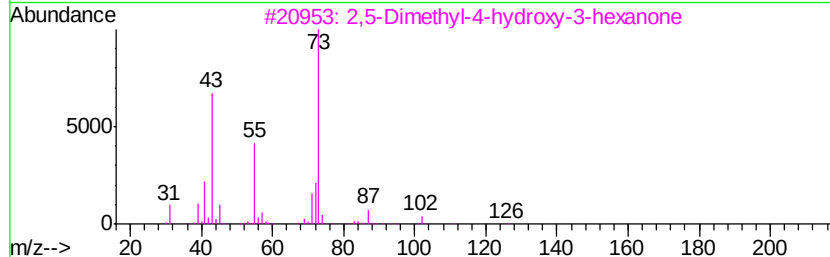
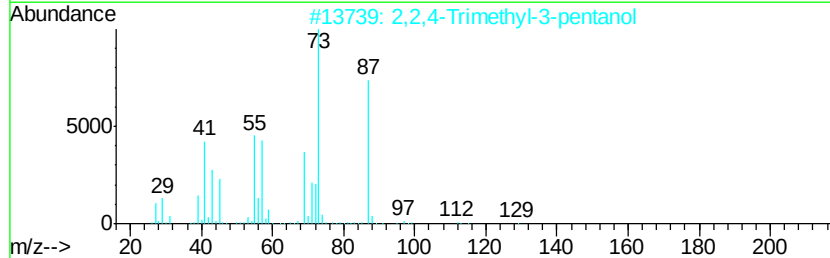
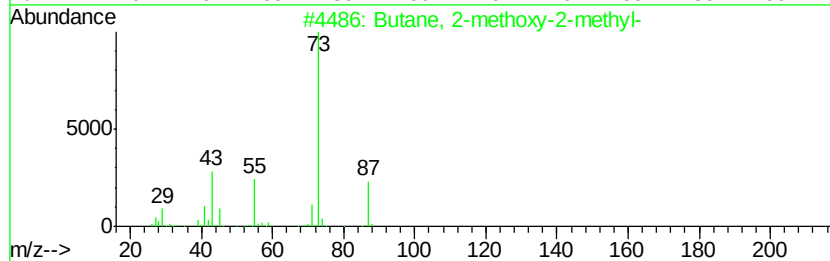
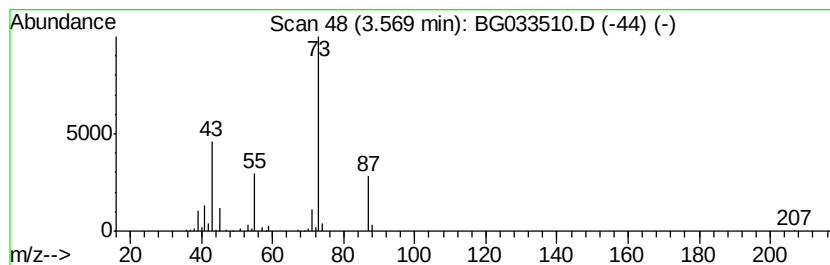
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	12.05 ng	119023	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	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	40
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
5		Butanoic acid, 2-hydroxy-2-methyl-	132	C6H12O3	032793-34-3	37



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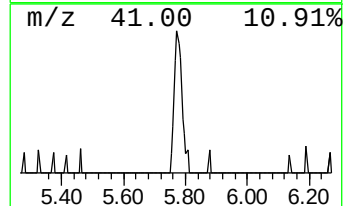
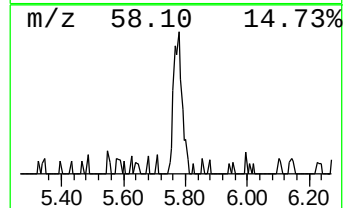
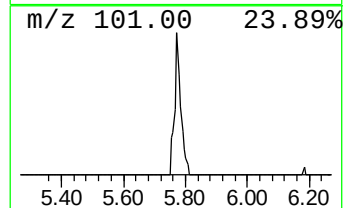
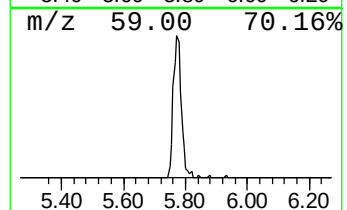
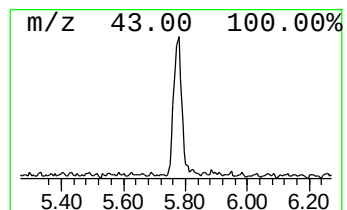
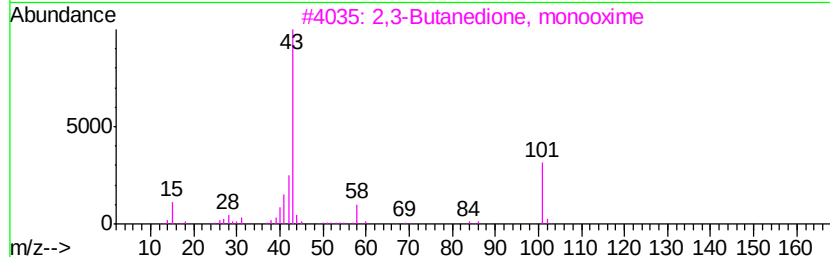
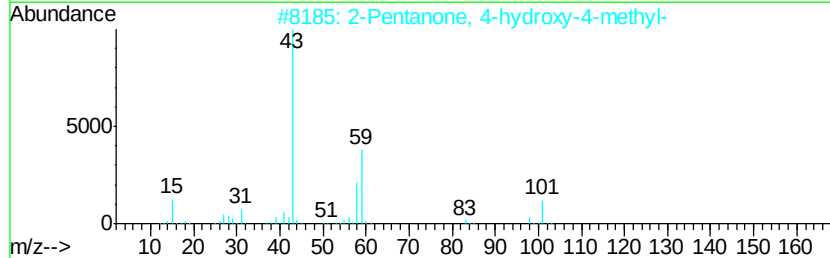
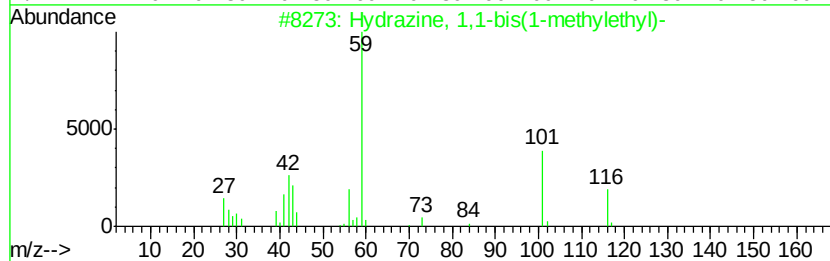
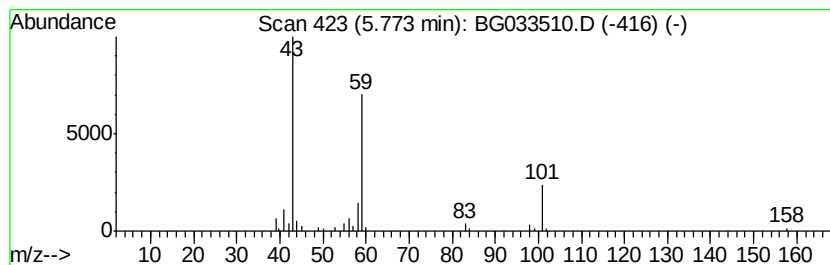
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Peak Number 3 unknown5.77 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	5.97 ng	59011	1,4-Dichlorobenzene-d4	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4		3-Hexanol	102	C6H14O	000623-37-0	32
5		3-Octanol	130	C8H18O	000589-98-0	28



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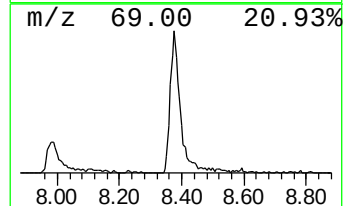
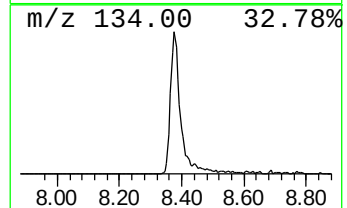
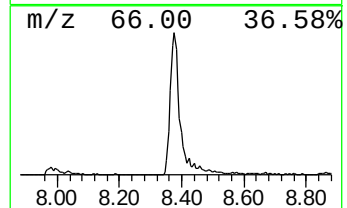
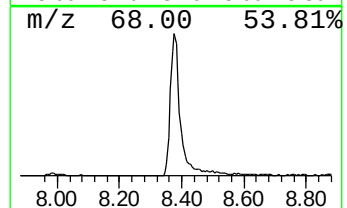
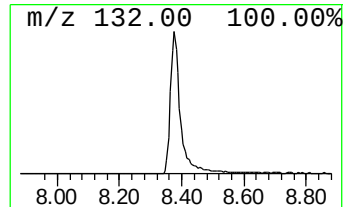
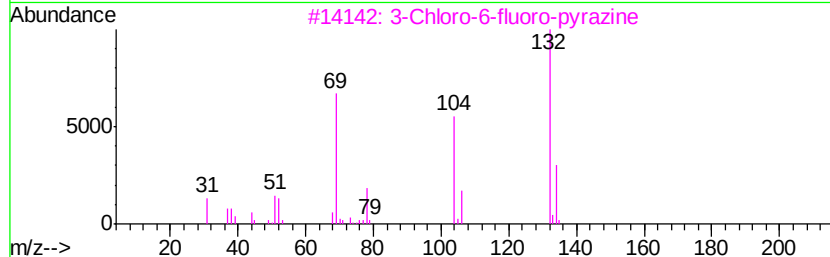
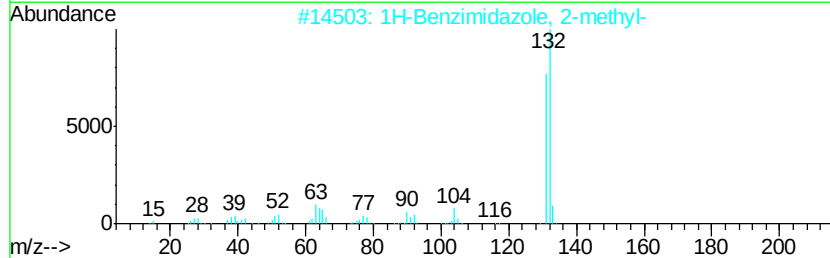
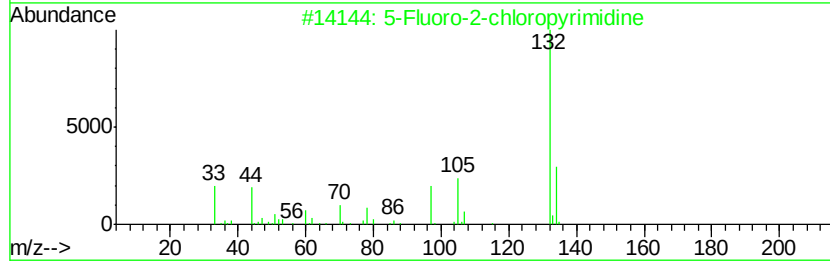
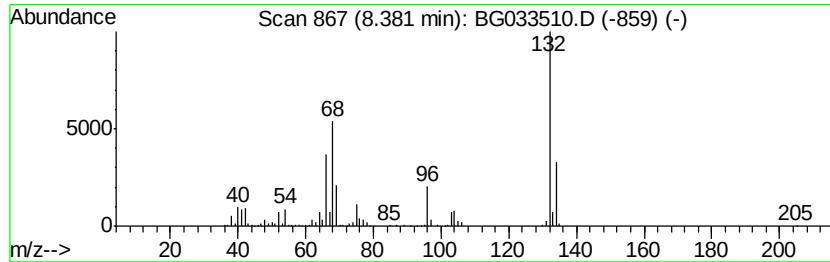
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Peak Number 4 unknown8.38 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	72.77 ng	718879	1,4-Dichlorobenzene-d4	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.57	12.1	ng	119023	1	8.87	197574	20.0
unknown5.77	5.77	6.0	ng	59011	1	8.87	197574	20.0
unknown8.38	8.38	72.8	ng	718879	1	8.87	197574	20.0