

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071216\
 Data File : BG023038.D
 Acq On : 12 Jul 2016 16:04
 Operator : UM/SJ
 Sample : PB92013BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB92013BL

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-BG070816.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	3.040	29	34	46	rVB	314949	417852	3.81%	0.771%
2	5.220	400	405	413	rBV	296258	458934	4.19%	0.847%
3	5.696	479	486	498	rBV	2110484	3464574	31.63%	6.392%
4	7.306	749	760	771	rBV	2377618	4235598	38.66%	7.814%
5	7.682	816	824	833	rBV	2203139	3857266	35.21%	7.116%
6	8.152	894	904	911	rBV2	400354	700588	6.40%	1.292%
7	8.481	952	960	969	rBV	1518540	2710751	24.74%	5.001%
8	9.327	1094	1104	1114	rBV	1544381	2718859	24.82%	5.016%
9	10.984	1378	1386	1394	rBV	604354	1117694	10.20%	2.062%
10	13.422	1793	1801	1813	rBV	4319087	6919473	63.16%	12.765%
11	14.809	2030	2037	2046	rBV2	1154026	1914702	17.48%	3.532%
12	16.301	2284	2291	2311	rBV	4023791	6471841	59.08%	11.940%
13	17.565	2500	2506	2514	rBV2	1528005	2364913	21.59%	4.363%
14	20.167	2943	2949	2955	rBV	8379894	10955126	100.00%	20.211%
15	21.871	3232	3239	3249	rBV	1628447	2843271	25.95%	5.245%
16	25.261	3803	3816	3829	rBV	862084	2748906	25.09%	5.071%
17	26.454	4011	4019	4025	rVB9	58563	169017	1.54%	0.312%
18	27.870	4258	4260	4270	rVB10	59017	135715	1.24%	0.250%

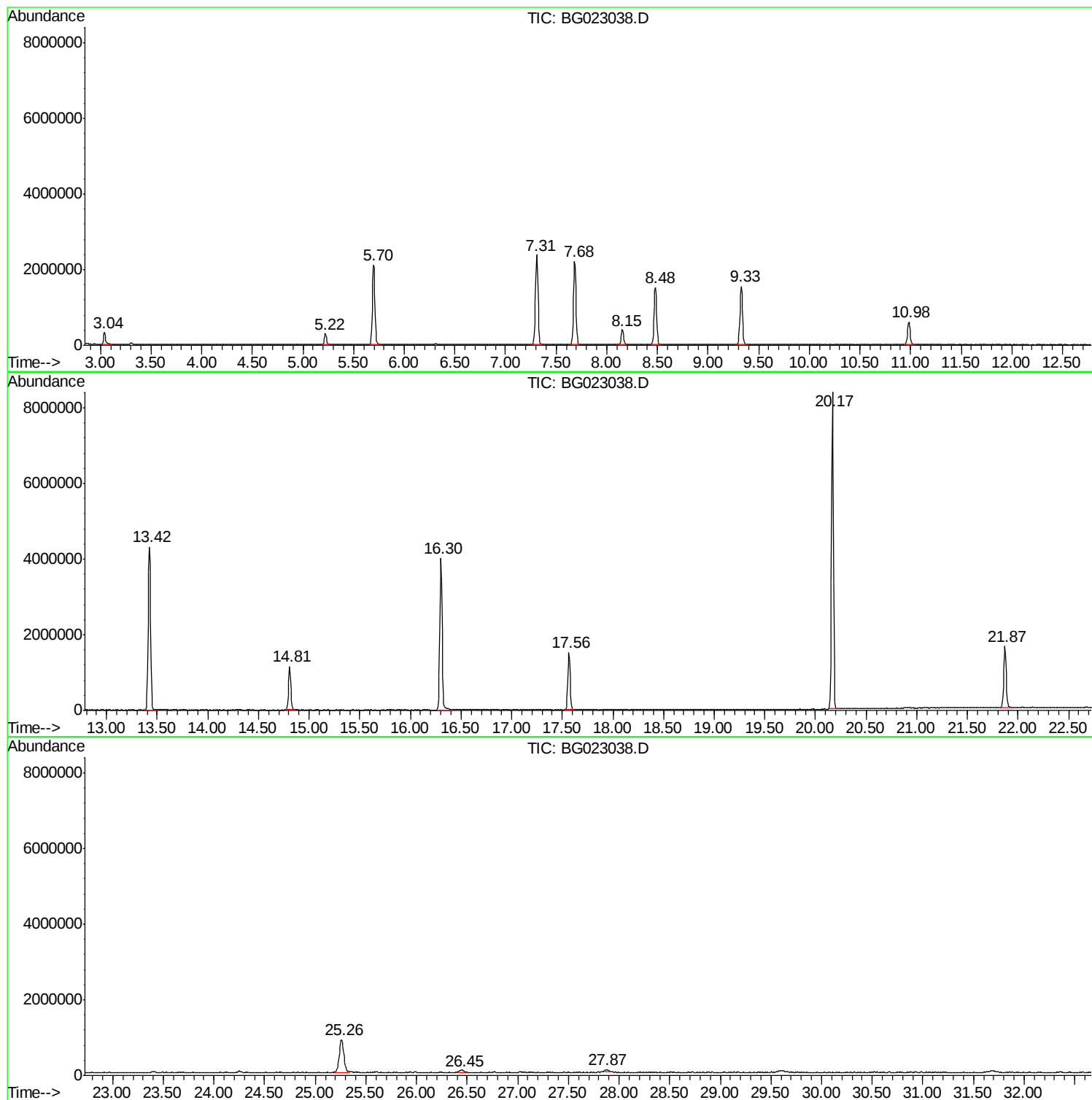
Sum of corrected areas: 54205080

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.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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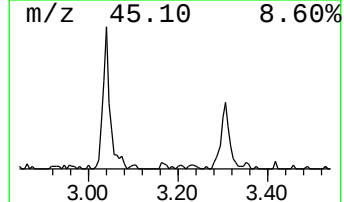
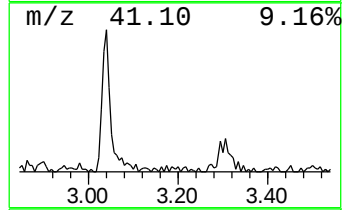
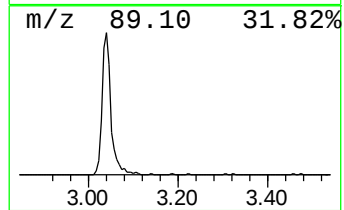
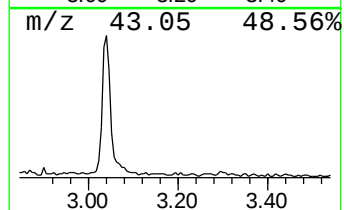
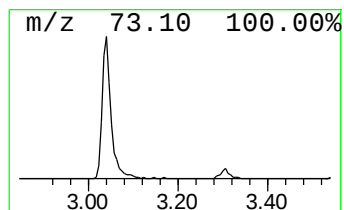
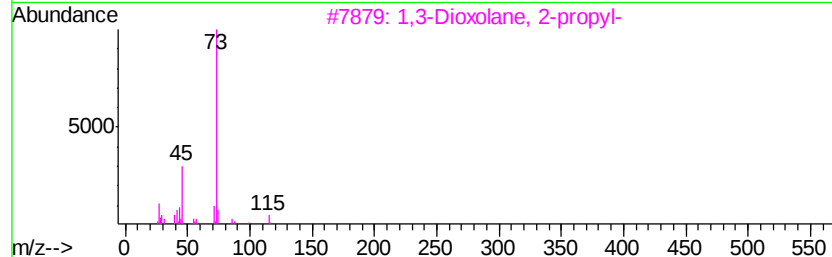
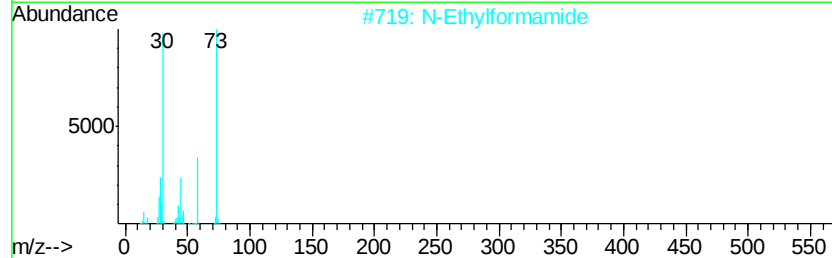
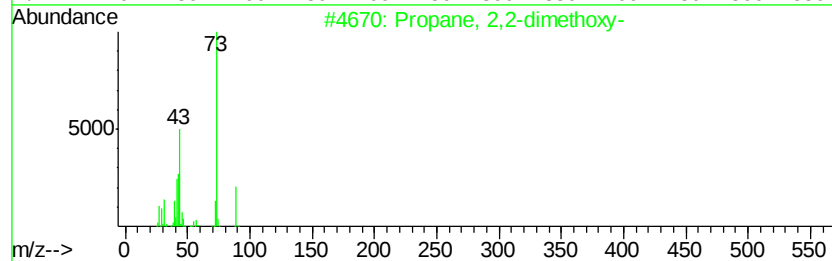
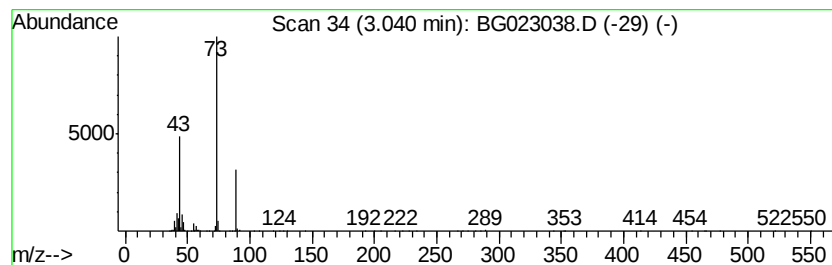
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.04	11.93 ng	417852	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	36
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	9
4		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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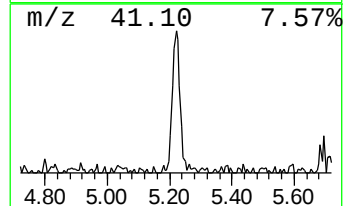
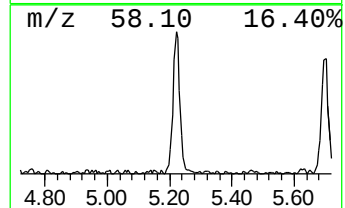
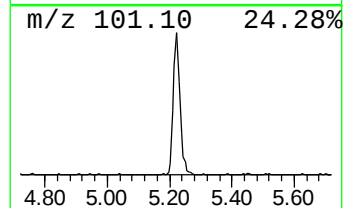
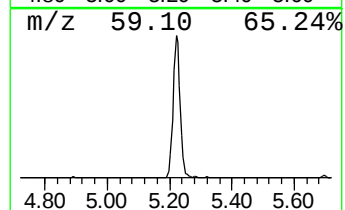
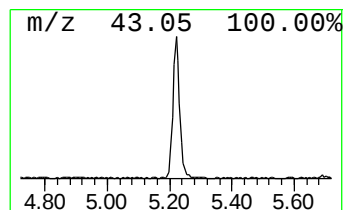
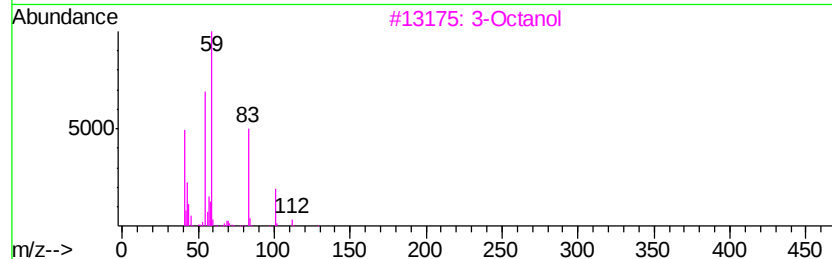
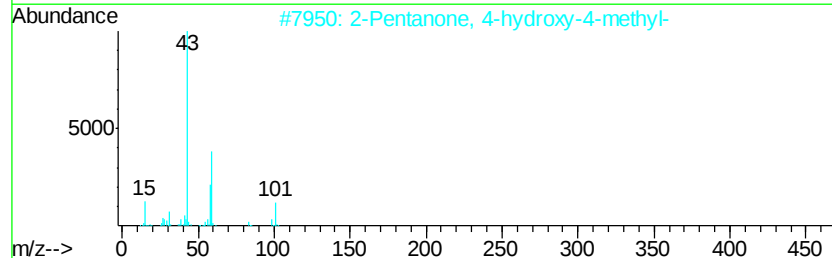
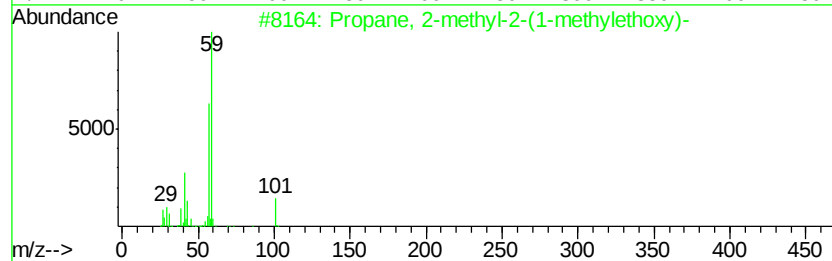
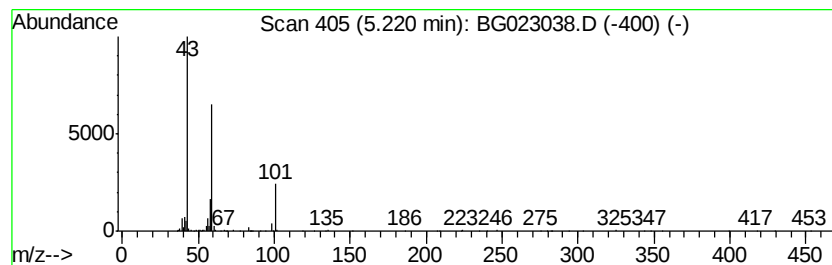
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Peak Number 2 Propane, 2-methyl-2-(1-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	13.10 ng	458934	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	50
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3		3-Octanol	130	C8H18O	020296-29-1	28
4		3-Pentanol	88	C5H12O	000584-02-1	23
5		2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	17



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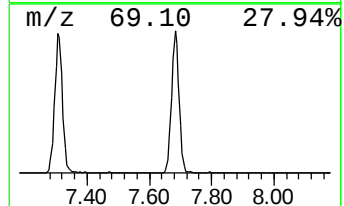
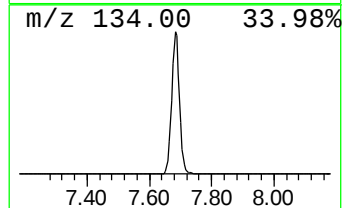
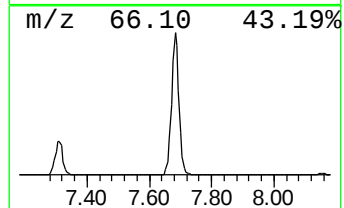
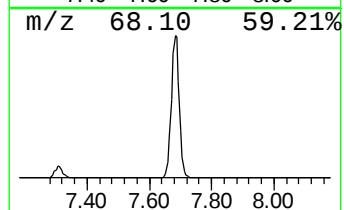
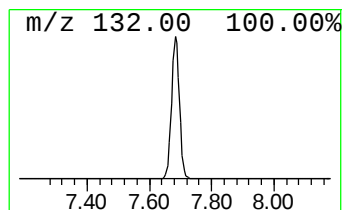
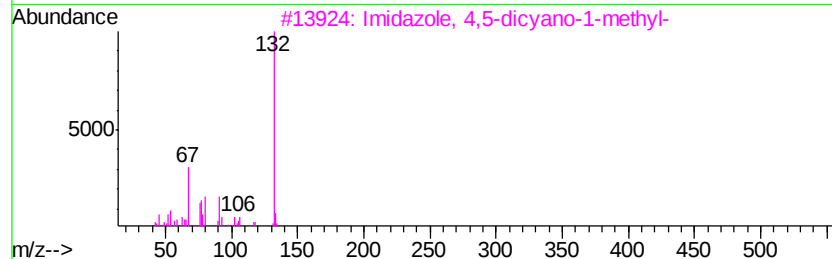
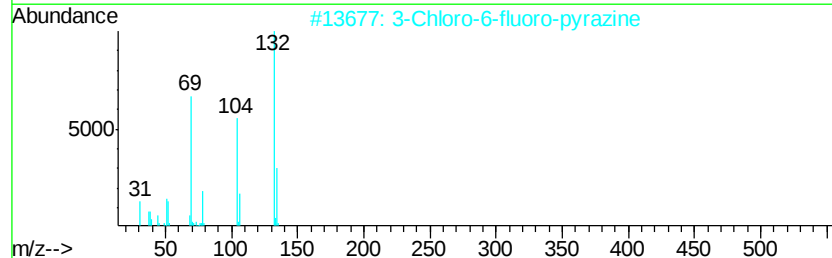
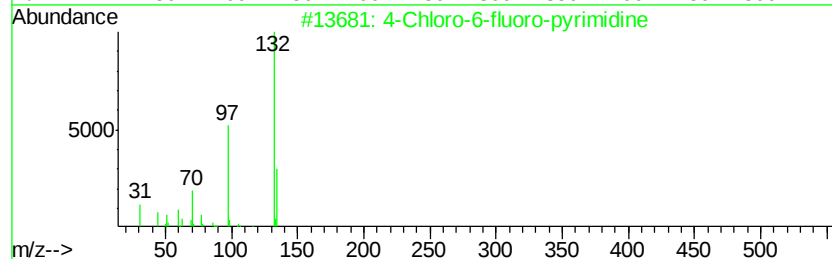
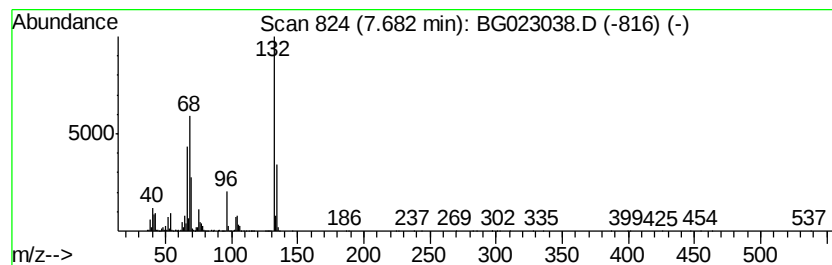
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Peak Number 3 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	110.12 ng	3857270	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	11
4		5-Aminoindole	132	C8H8N2	005192-03-0	10
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.04	3.04	11.9	ng	417852	1	8.15	700588	20.0
Propane, 2-methyl...	5.22	13.1	ng	458934	1	8.15	700588	20.0
unknown7.68	7.68	110.1	ng	3857270	1	8.15	700588	20.0