

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
 Data File : BG033565.D
 Acq On : 4 Apr 2018 18:21
 Operator : SJ/JU
 Sample : J2177-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 032818-SIDI-E-D-S

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	43	rBV	127531	241335	6.08%	1.624%
2	3.569	43	48	55	rVB	100627	153130	3.86%	1.031%
3	5.772	415	423	430	rBV2	26575	46095	1.16%	0.310%
4	6.290	505	511	532	rBV	128348	311615	7.85%	2.097%
5	7.982	791	799	815	rBV	72148	214659	5.41%	1.445%
6	8.375	858	866	884	rBV2	298735	687444	17.32%	4.627%
7	8.869	943	950	963	rBV3	68781	180729	4.55%	1.216%
8	9.192	998	1005	1024	rBV	454140	966276	24.35%	6.503%
9	10.062	1146	1153	1171	rBV	375395	885145	22.30%	5.957%
10	11.748	1432	1440	1459	rBV	128411	291770	7.35%	1.964%
11	14.110	1832	1842	1860	rBV	1320413	2384232	60.07%	16.046%
12	14.897	1969	1976	1986	rBV	53366	93444	2.35%	0.629%
13	15.479	2069	2075	2086	rBV2	305437	520196	13.11%	3.501%
14	16.953	2319	2326	2343	rBV	836424	1466771	36.96%	9.872%
15	17.094	2347	2350	2359	rVB3	24093	45654	1.15%	0.307%
16	18.205	2533	2539	2556	rBV2	415987	759561	19.14%	5.112%
17	20.731	2963	2969	2984	rBV	2882931	3968907	100.00%	26.712%
18	22.559	3272	3280	3293	rBV2	401248	854818	21.54%	5.753%
19	26.319	3909	3920	3938	rBV2	216015	786628	19.82%	5.294%

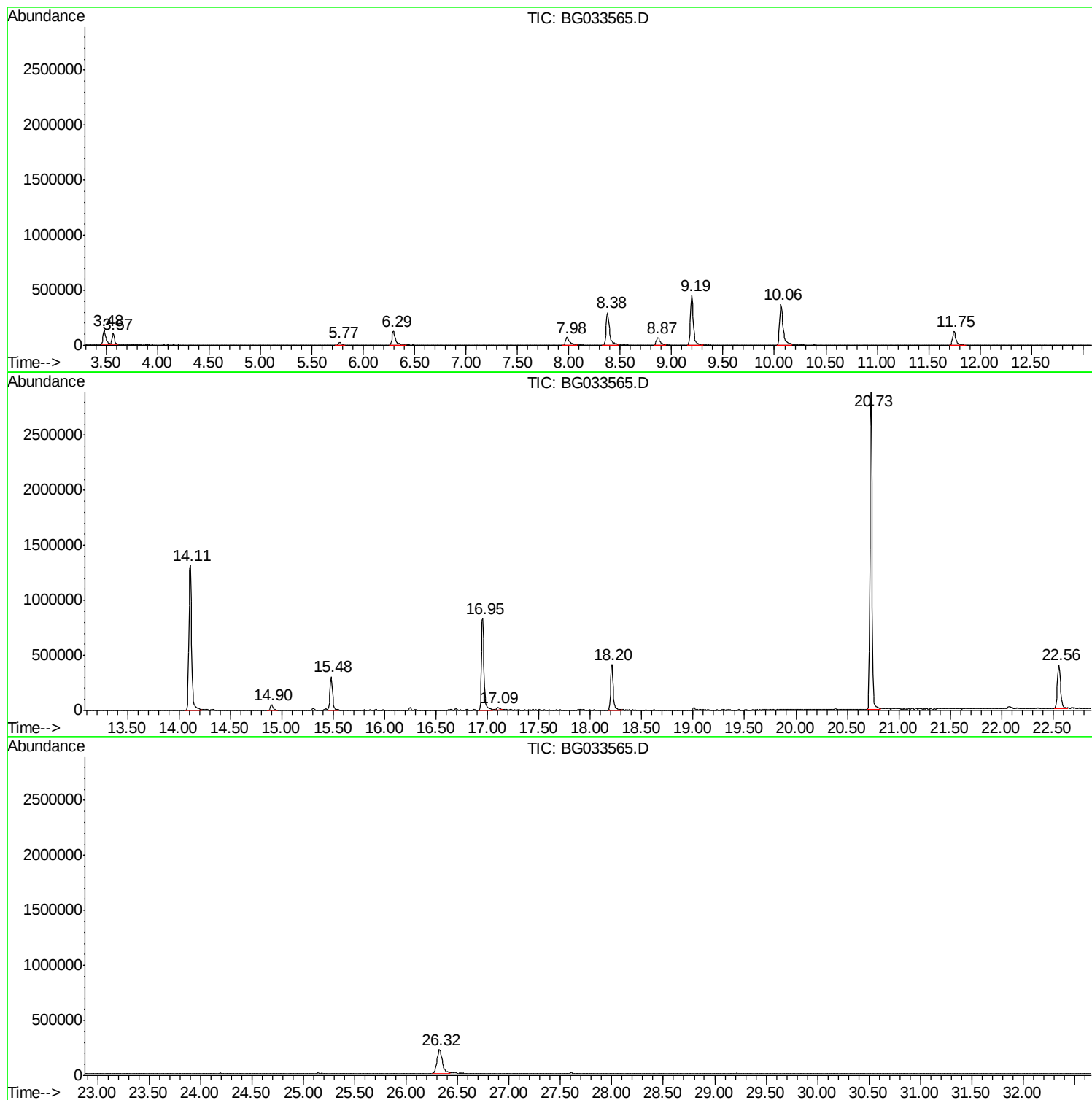
Sum of corrected areas: 14858409

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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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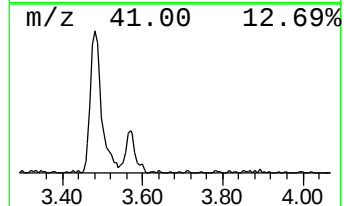
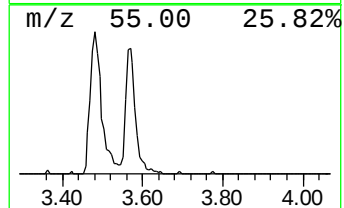
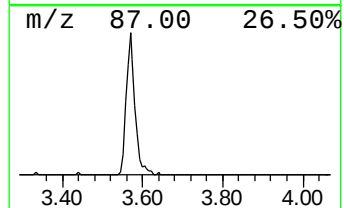
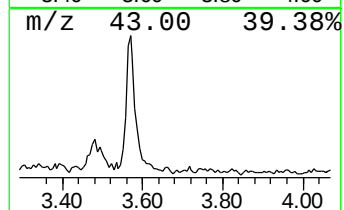
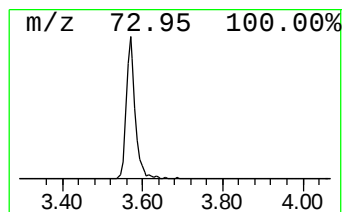
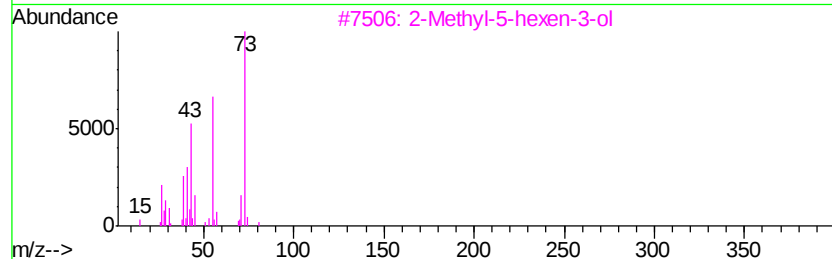
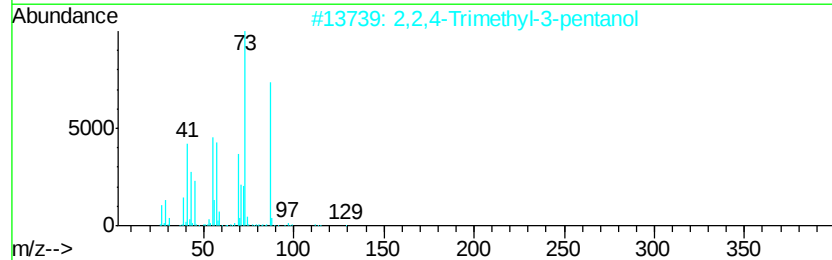
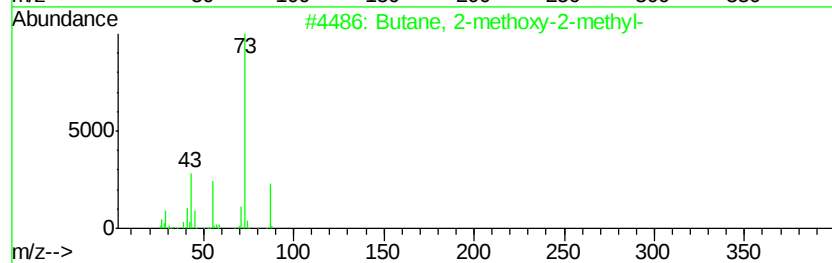
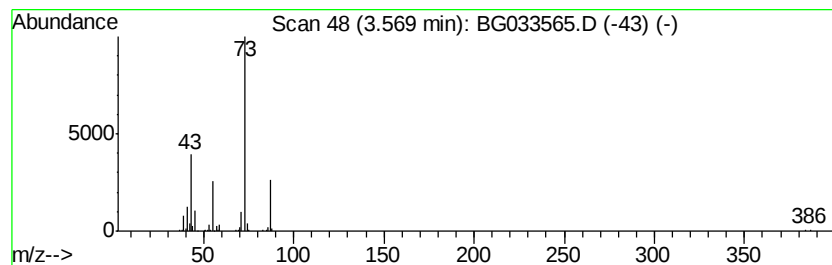
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	16.95 ng	153130	1,4-Dichlorobenzene-d4	8.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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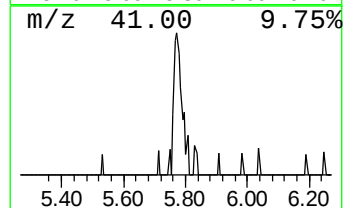
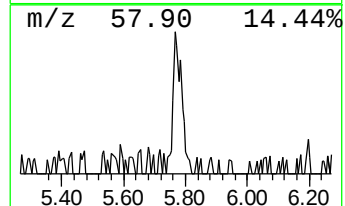
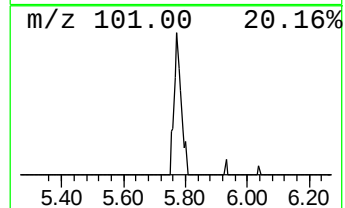
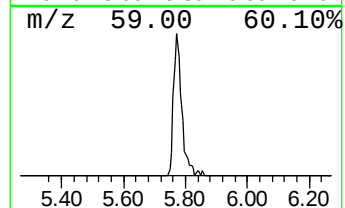
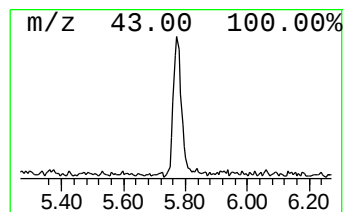
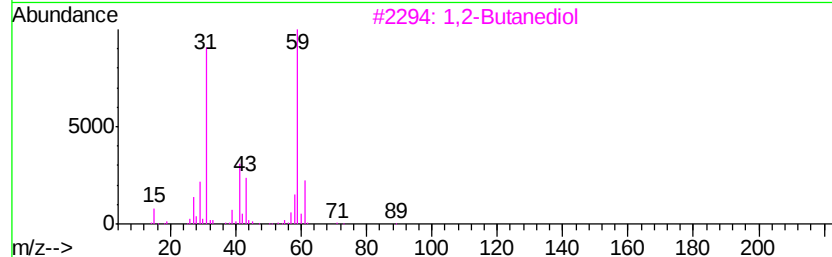
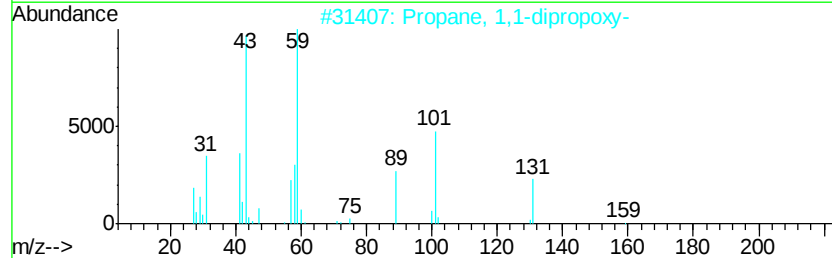
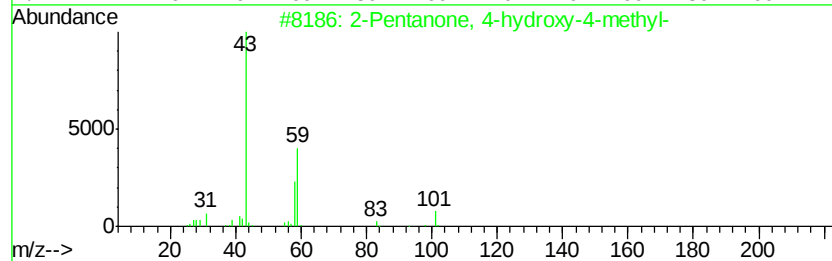
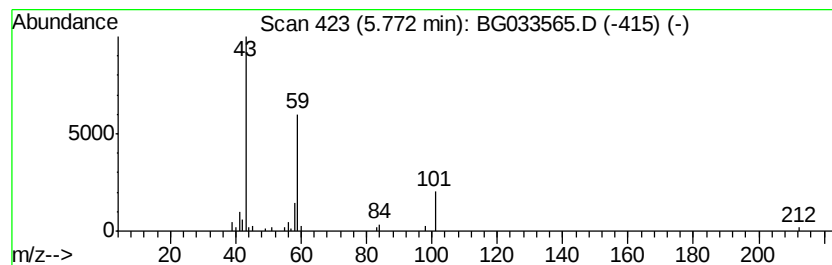
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	5.10 ng	46095	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	38
3		1,2-Butanediol	90	C4H10O2	000584-03-2	23
4		4-Methyl-2-pentanol, methyl ether	116	C7H16O	1000333-93-5	17
5		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	12



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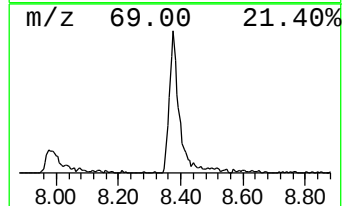
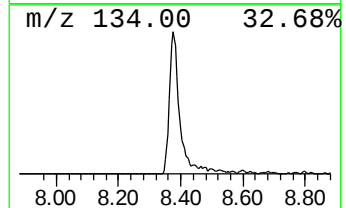
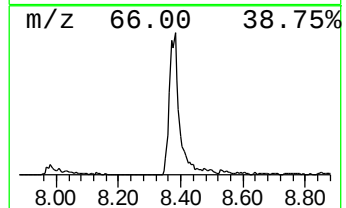
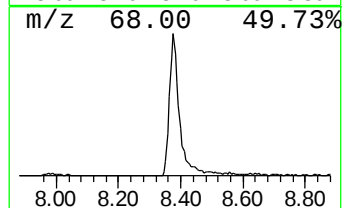
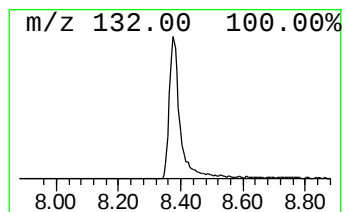
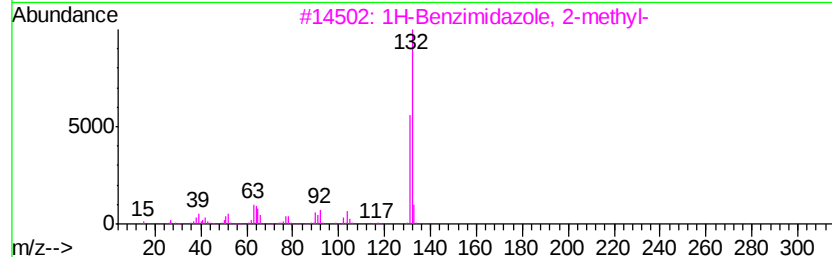
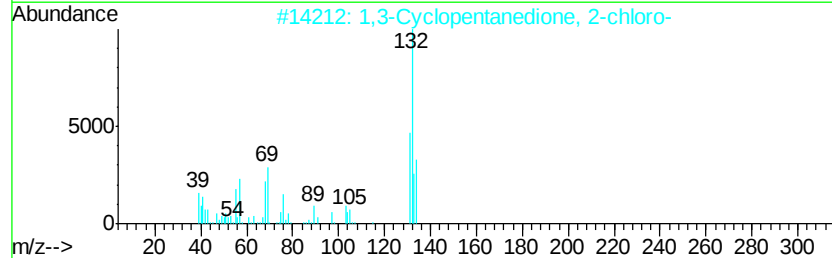
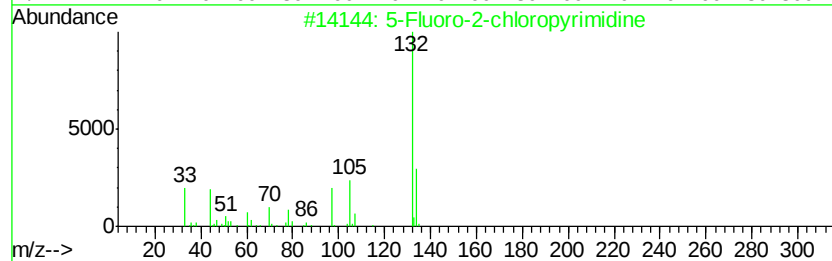
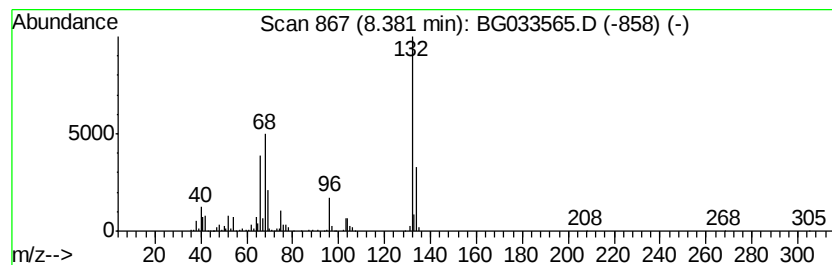
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Peak Number 4 unknown8.38 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	76.07 ng	687444	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Aminoindole	132	C8H8N2	005192-03-0	16
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.57	16.9	ng	153130	1	8.86	180729	20.0
2-Pentanone, 4-hy...	5.77	5.1	ng	46095	1	8.86	180729	20.0
unknown8.38	8.38	76.1	ng	687444	1	8.86	180729	20.0