

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040318\
 Data File : BG033546.D
 Acq On : 4 Apr 2018 5:44
 Operator : SJ/JU
 Sample : J2177-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 032818-DBRI-F-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	148714	282084	6.97%	1.884%
2	3.569	43	48	57	rVB	91244	147141	3.63%	0.983%
3	5.773	418	423	430	rBV	27447	47172	1.17%	0.315%
4	6.295	505	512	529	rBV	119902	293776	7.26%	1.962%
5	7.982	790	799	816	rBV	69821	209108	5.16%	1.396%
6	8.375	858	866	881	rBV	304550	681991	16.84%	4.554%
7	8.863	943	949	961	rBV2	75133	183562	4.53%	1.226%
8	9.198	998	1006	1019	rBV	478558	984127	24.31%	6.572%
9	10.062	1144	1153	1169	rBV	406746	922700	22.79%	6.162%
10	11.748	1433	1440	1455	rBV	133359	298157	7.36%	1.991%
11	14.110	1835	1842	1861	rBV	1433144	2453655	60.60%	16.385%
12	14.903	1971	1977	1981	rBV2	29586	49372	1.22%	0.330%
13	15.479	2069	2075	2088	rBV2	292531	529011	13.07%	3.533%
14	16.954	2319	2326	2338	rBV	844879	1416312	34.98%	9.458%
15	18.211	2533	2540	2556	rBV2	430619	768055	18.97%	5.129%
16	20.731	2963	2969	2990	rBV	2922581	4049062	100.00%	27.039%
17	22.559	3272	3280	3292	rBV2	427402	868687	21.45%	5.801%
18	26.331	3908	3922	3936	rBV3	208402	791028	19.54%	5.282%

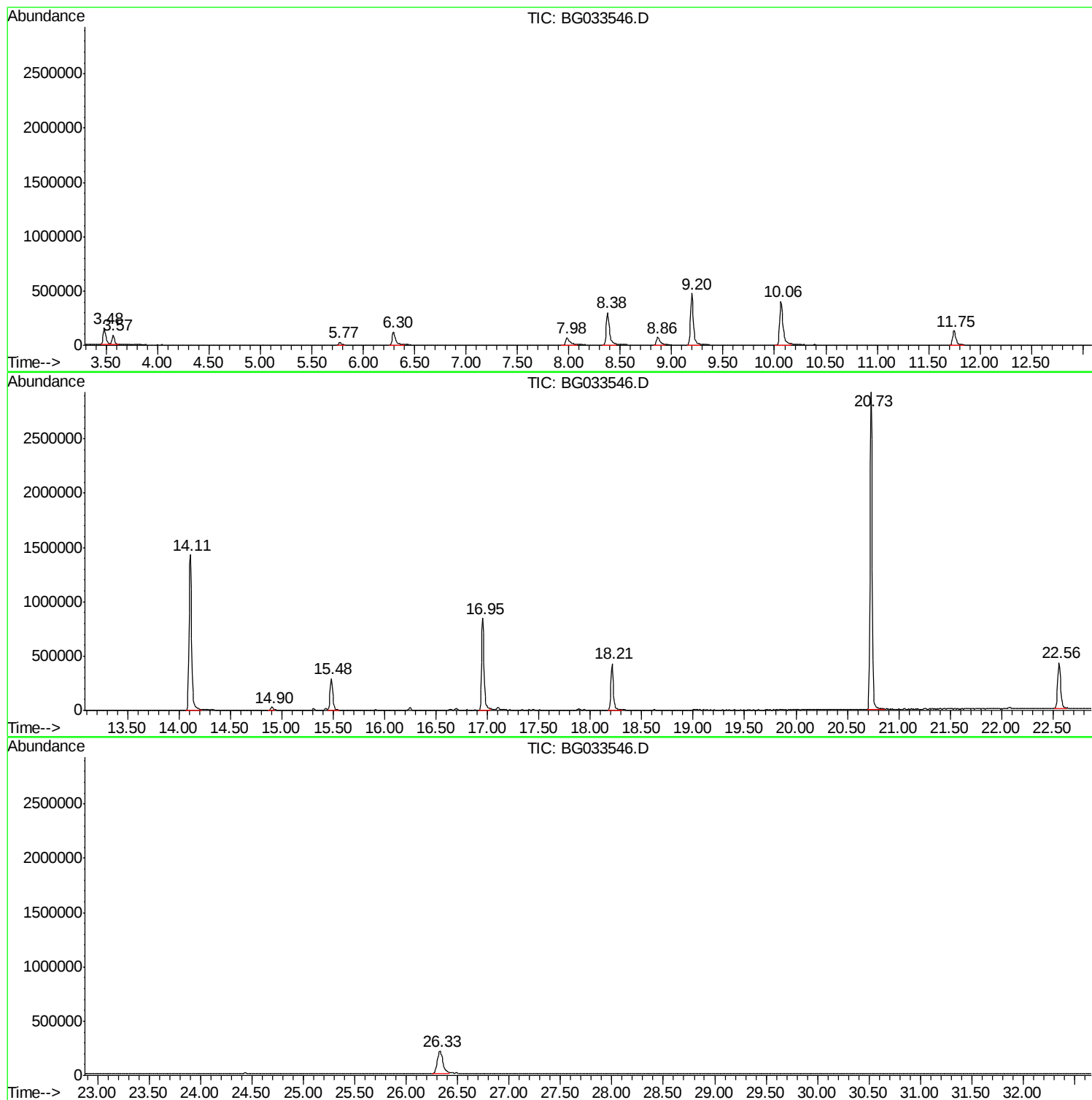
Sum of corrected areas: 14975000

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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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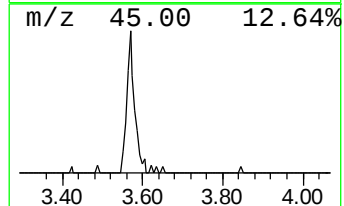
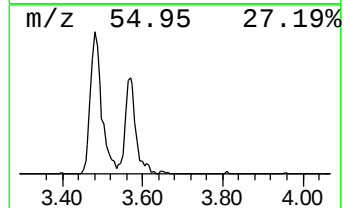
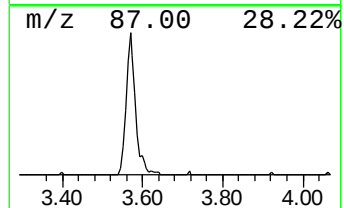
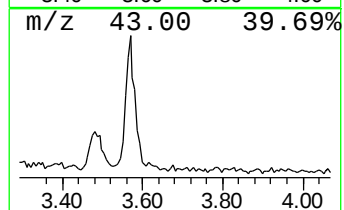
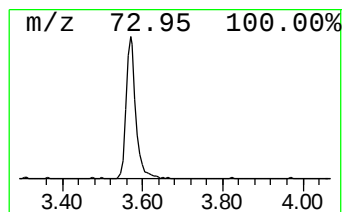
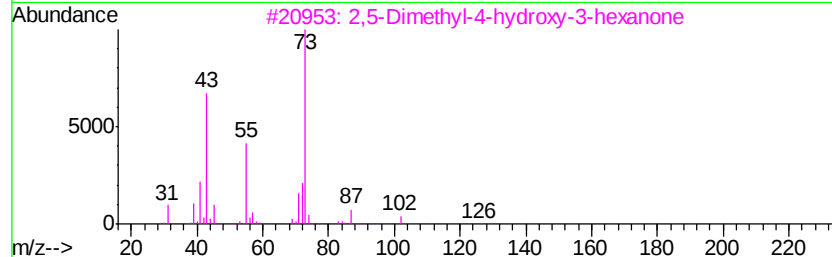
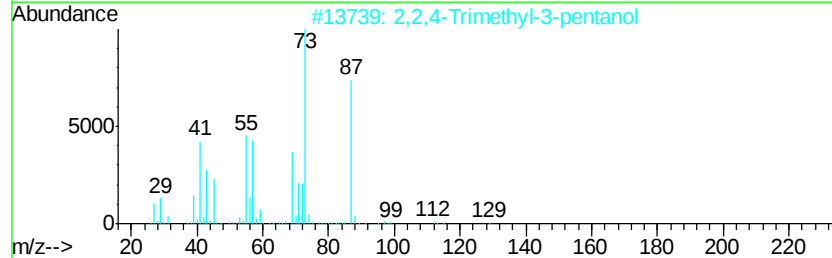
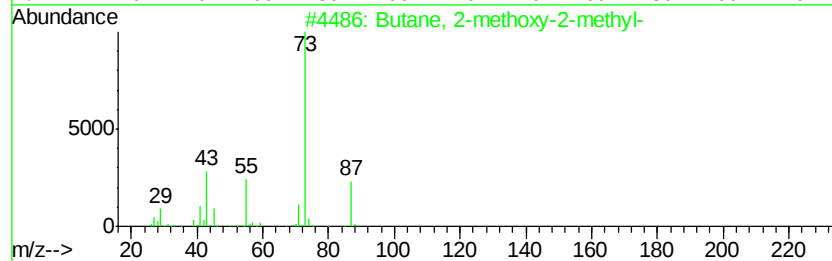
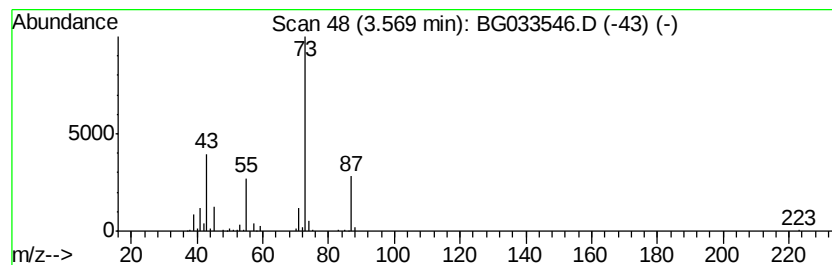
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	16.03 ng	147141	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	78
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	38
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	9



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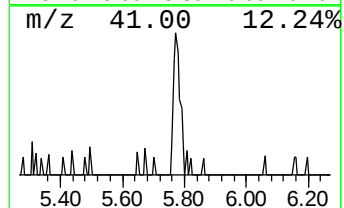
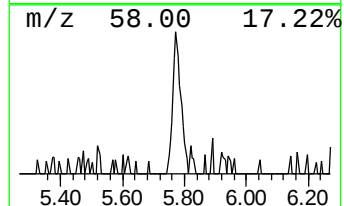
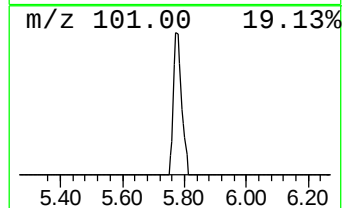
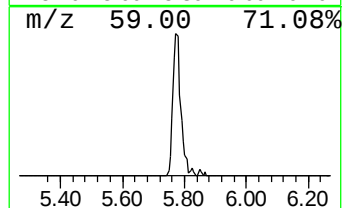
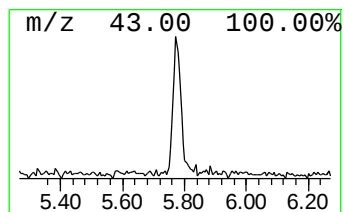
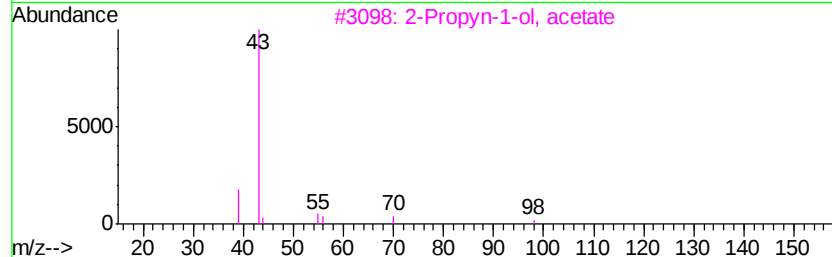
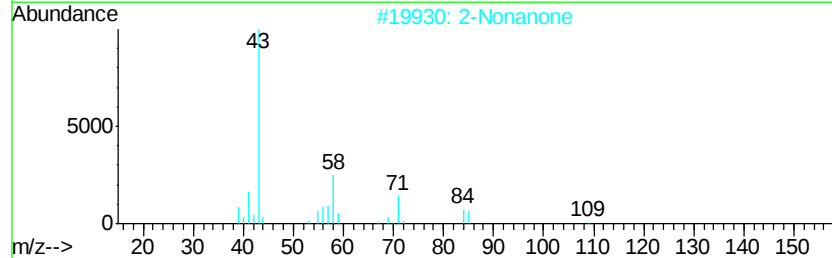
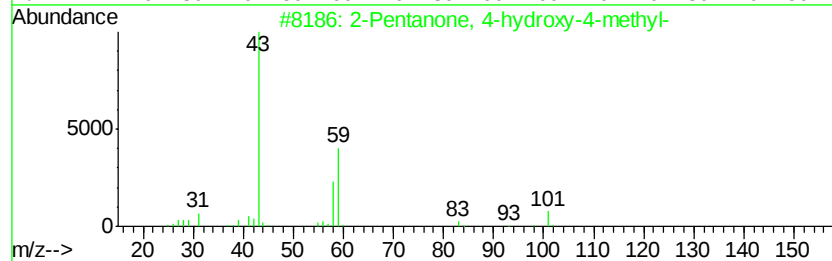
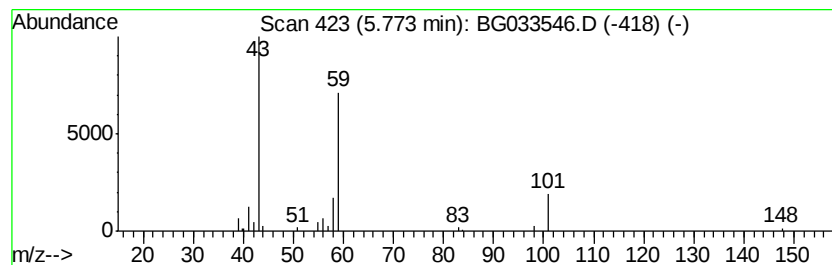
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	5.14 ng	47172	1,4-Dichlorobenzene-d4	8.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2-Nonanone	142	C9H18O	000821-55-6	17
3			2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
4			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



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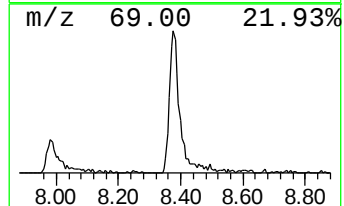
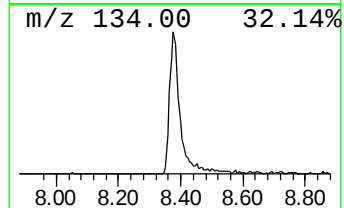
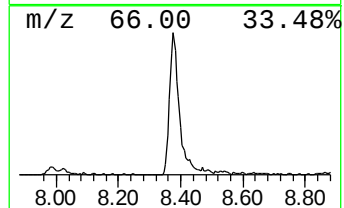
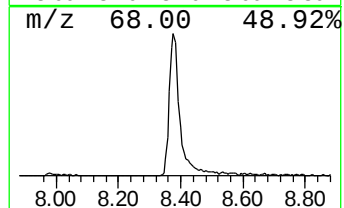
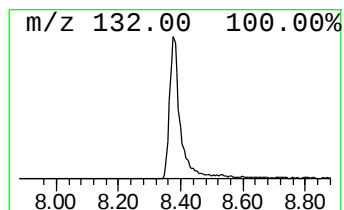
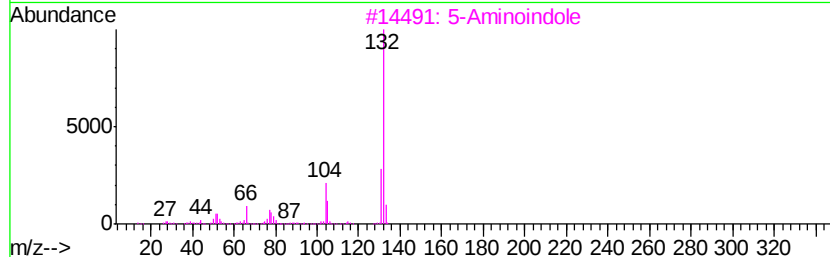
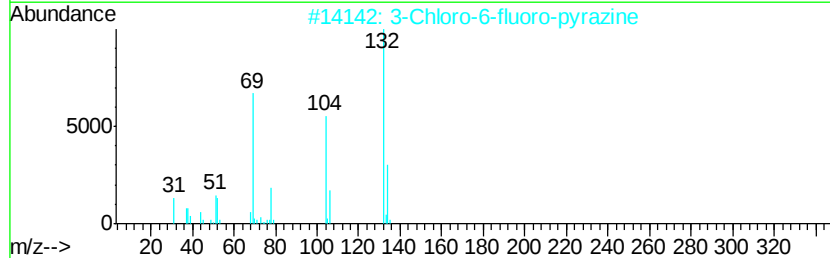
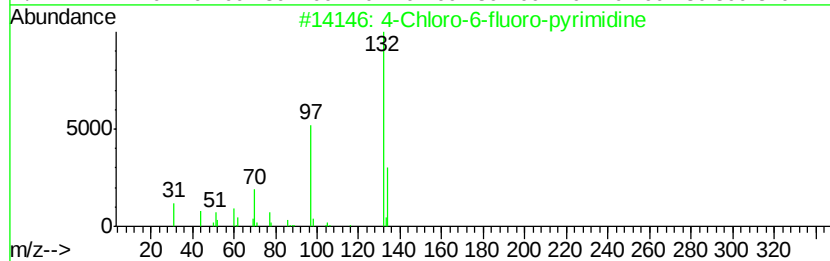
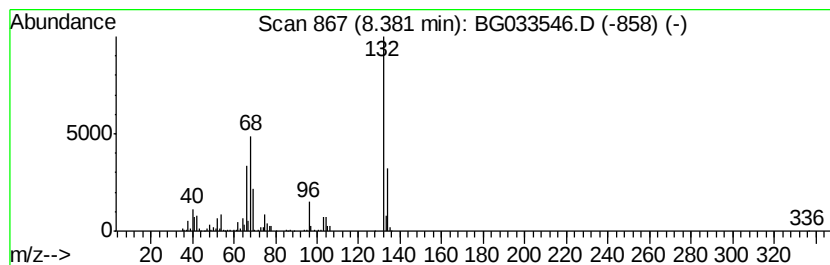
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Peak Number 4 unknown8.38 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	74.31 ng	681991	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		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.57	16.0	ng	147141	1	8.87	183562	20.0
2-Pentanone, 4-hy...	5.77	5.1	ng	47172	1	8.87	183562	20.0
unknown8.38	8.38	74.3	ng	681991	1	8.87	183562	20.0