

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
 Data File : BG033409.D
 Acq On : 29 Mar 2018 6:58
 Operator : SJ/JU
 Sample : J1749-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BU-03-032618

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	3.475	27	32	42	rBV2	98820	208548	4.74%	1.003%
2	3.598	47	53	61	rVB	102971	173996	3.95%	0.837%
3	5.784	419	425	432	rBV	186713	306859	6.97%	1.476%
4	6.301	505	513	531	rBV	806746	1541608	35.02%	7.416%
5	7.987	791	800	817	rBV	754386	1563639	35.52%	7.522%
6	8.381	858	867	882	rBV	869973	1768208	40.17%	8.506%
7	8.863	943	949	963	rBV	127199	276874	6.29%	1.332%
8	9.198	999	1006	1022	rBV	641972	1279500	29.07%	6.155%
9	10.067	1145	1154	1178	rBV	536998	1187521	26.98%	5.712%
10	11.754	1431	1441	1449	rBV	191564	407921	9.27%	1.962%
11	14.110	1835	1842	1858	rBV	1707901	2895987	65.79%	13.931%
12	15.484	2069	2076	2085	rBV2	367656	615085	13.97%	2.959%
13	16.959	2320	2327	2338	rBV	1059580	1802858	40.96%	8.672%
14	18.211	2534	2540	2553	rBV2	440816	762327	17.32%	3.667%
15	20.737	2963	2970	2985	rBV	3018203	4402027	100.00%	21.176%
16	22.558	3273	3280	3291	rBV2	409390	851415	19.34%	4.096%
17	26.331	3910	3922	3936	rBV	218038	743900	16.90%	3.578%

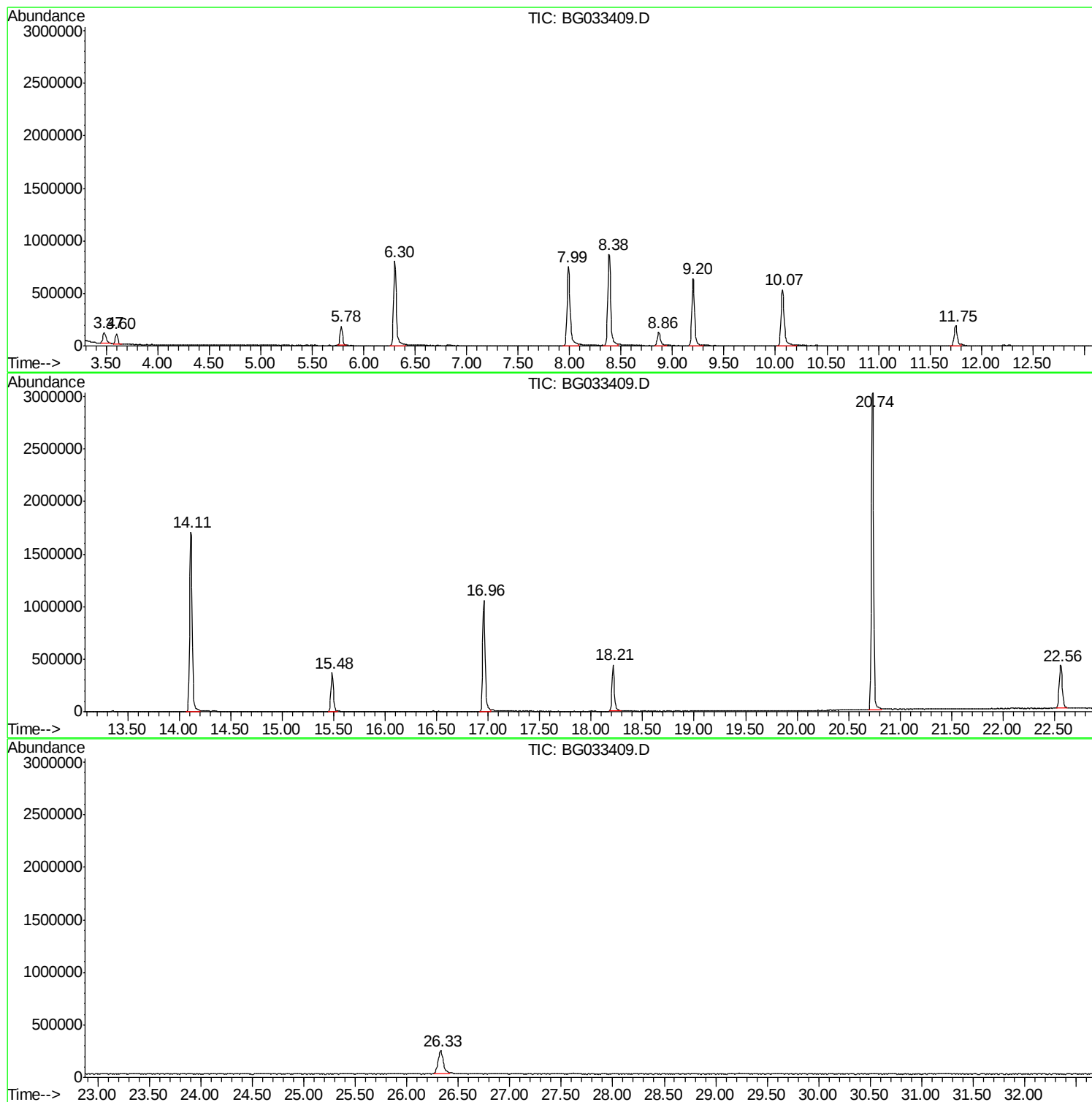
Sum of corrected areas: 20788273

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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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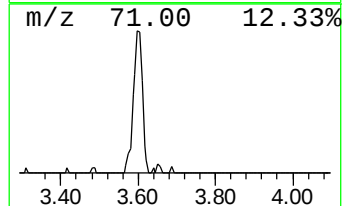
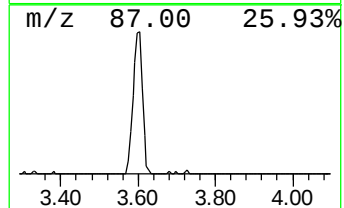
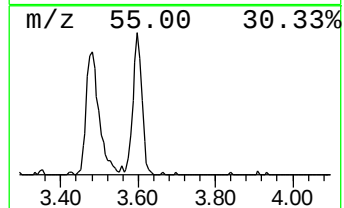
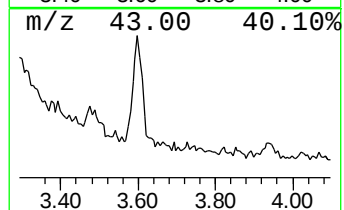
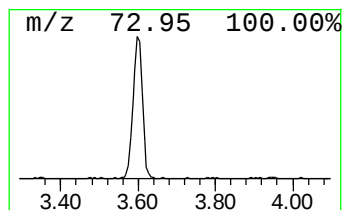
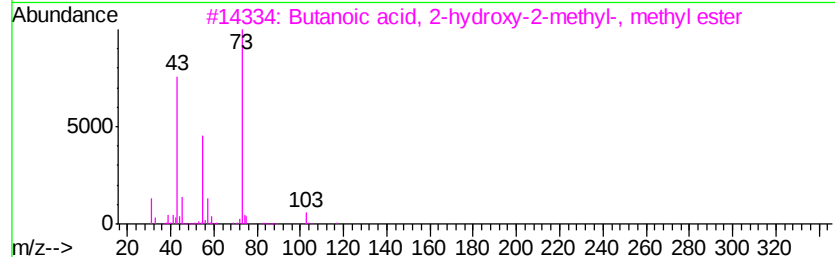
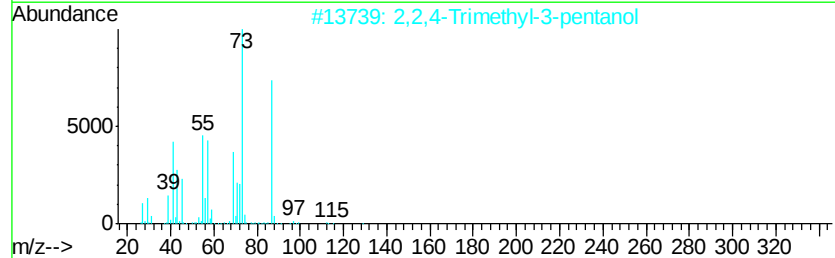
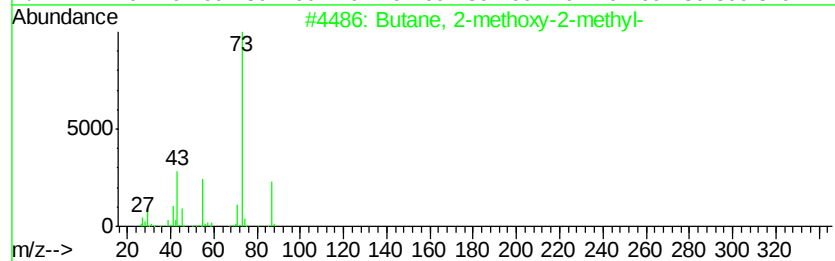
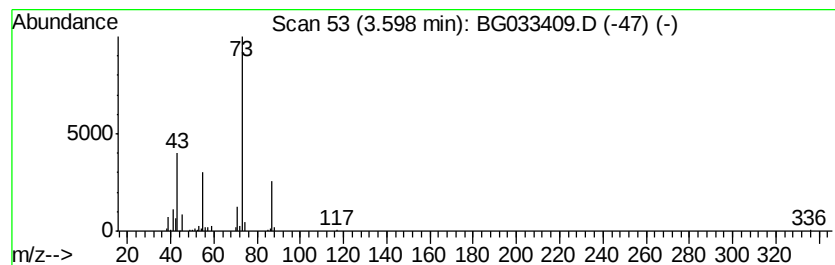
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.60	12.57 ng	173996	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	39
3		Butanoic acid, 2-hydroxy-2-methyl...	132	C6H12O3	032793-34-3	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



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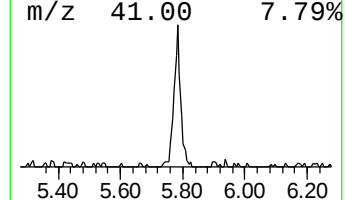
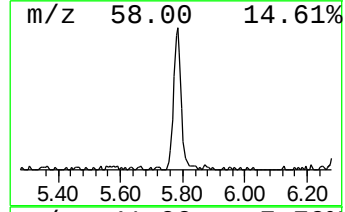
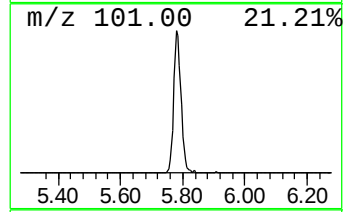
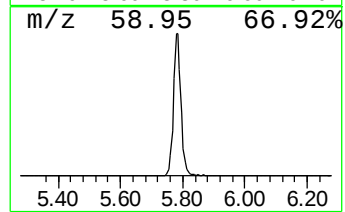
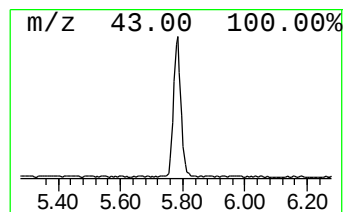
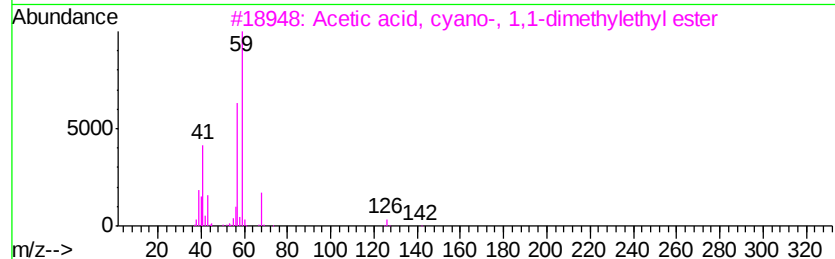
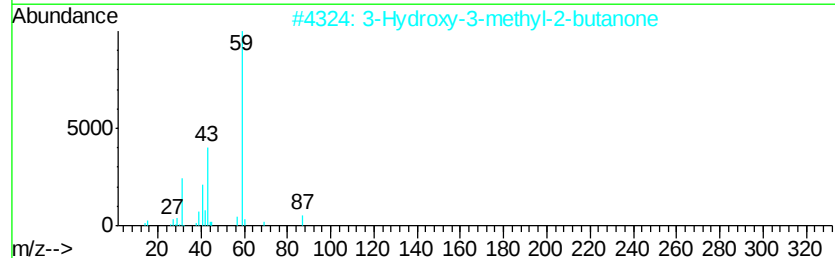
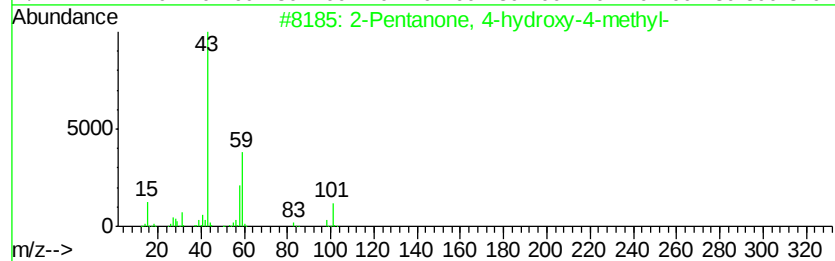
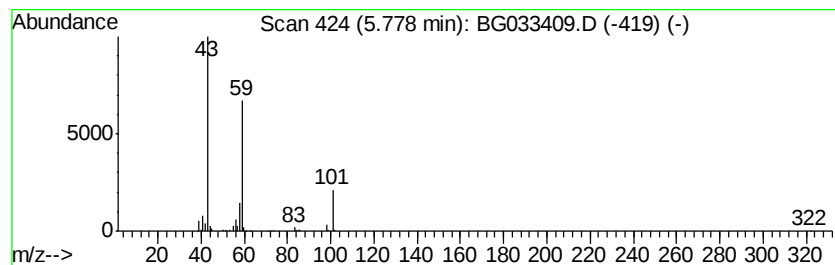
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.78	22.17 ng	306859	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	72
2		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		Propanoic acid, 2-hydroxy-2-meth...	118	C5H10O3	002110-78-3	12
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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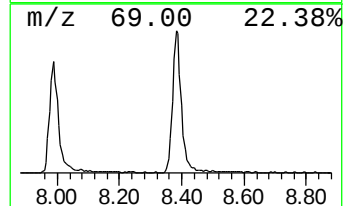
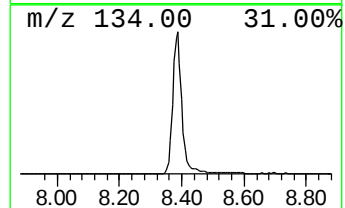
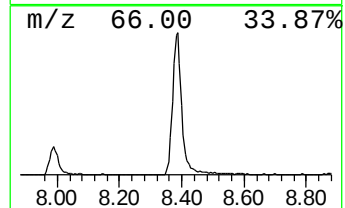
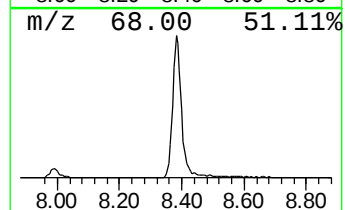
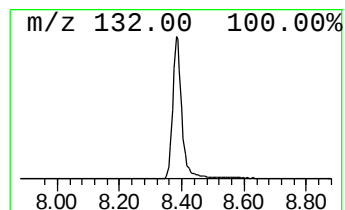
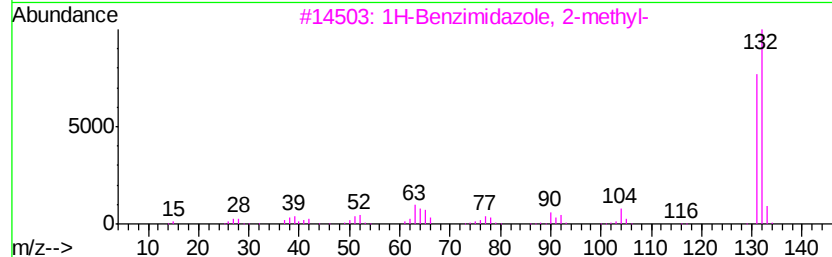
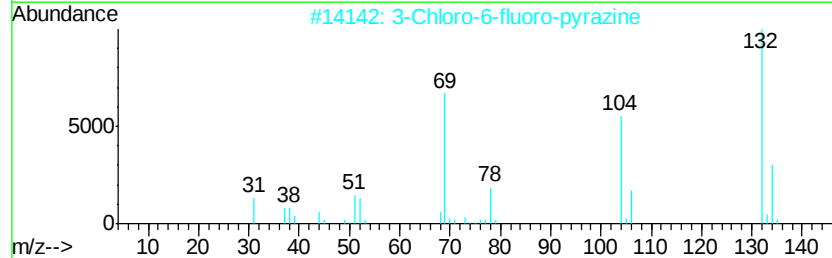
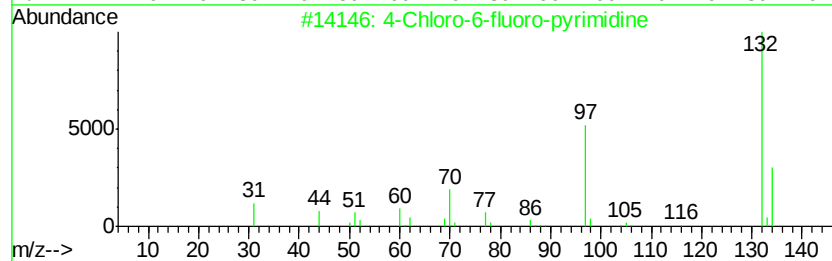
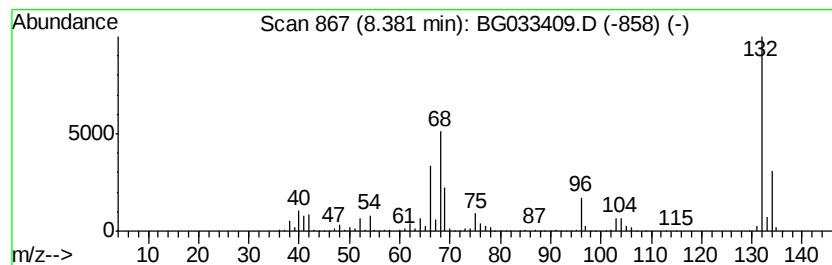
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Peak Number 4 unknown8.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	127.73 ng	1768210	1,4-Dichlorobenzene-d4	8.86

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		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.60	12.6	ng	173996	1	8.86	276874	20.0
2-Pentanone, 4-hy...	5.78	22.2	ng	306859	1	8.86	276874	20.0
unknown8.38	8.38	127.7	ng	1768210	1	8.86	276874	20.0