

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110116\
 Data File : BG024598.D
 Acq On : 1 Nov 2016 18:31
 Operator : UM/SJ
 Sample : PB94463BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB94463BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.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	3.122	43	48	70	rVB	9932905	19918630	100.00%	28.499%
2	5.331	416	424	431	rBV	489210	785740	3.94%	1.124%
3	5.801	495	504	516	rBV	2333443	3907894	19.62%	5.591%
4	7.405	768	777	786	rBV	2357255	4171986	20.95%	5.969%
5	7.793	835	843	852	rVB	2280626	4021948	20.19%	5.755%
6	8.269	916	924	931	rBV	419745	762082	3.83%	1.090%
7	8.592	971	979	990	rVB	1694441	3091744	15.52%	4.424%
8	9.444	1114	1124	1134	rBV	1397850	2627772	13.19%	3.760%
9	11.095	1394	1405	1413	rVB	520566	974523	4.89%	1.394%
10	13.510	1806	1816	1823	rBV	3638280	5776934	29.00%	8.266%
11	14.885	2040	2050	2057	rBV	821865	1354044	6.80%	1.937%
12	16.365	2294	2302	2320	rBV	3166826	4989532	25.05%	7.139%
13	17.623	2510	2516	2523	rVB2	1112433	1769609	8.88%	2.532%
14	20.208	2949	2956	2964	rBV	7694446	10550479	52.97%	15.095%
15	21.918	3240	3247	3255	rVB	1524382	2621524	13.16%	3.751%
16	25.343	3820	3830	3842	rVB2	821227	2567332	12.89%	3.673%

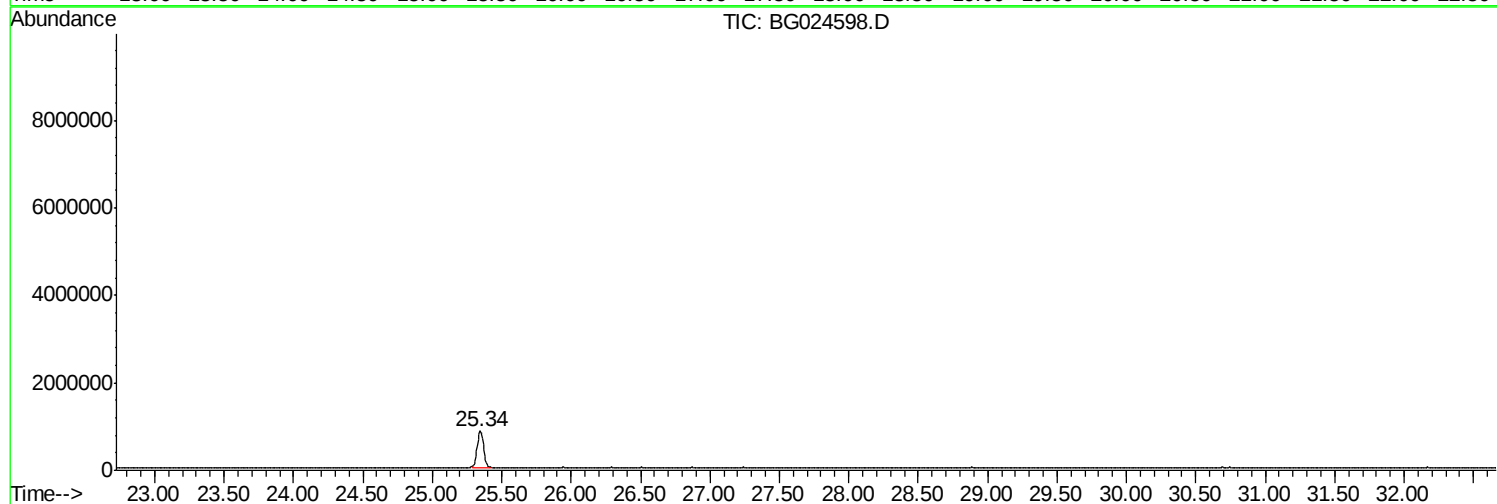
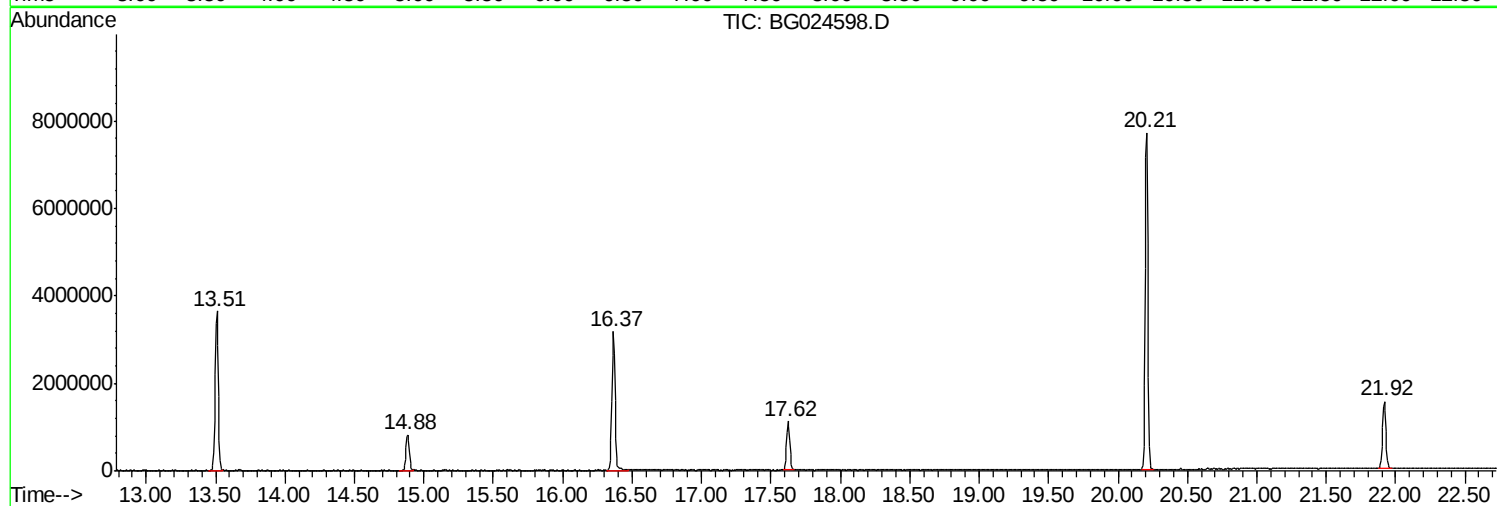
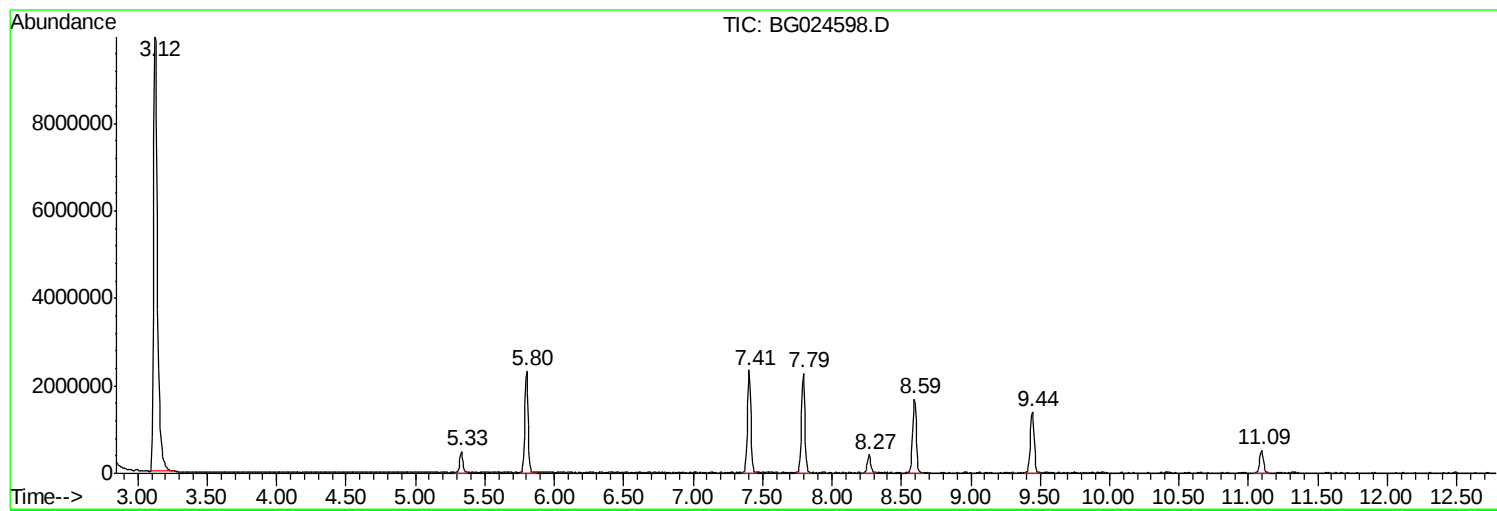
Sum of corrected areas: 69891773

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.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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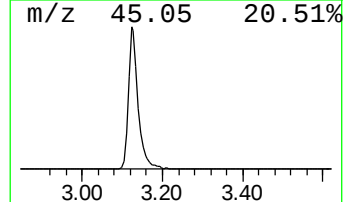
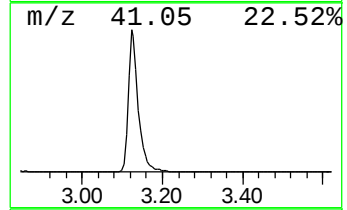
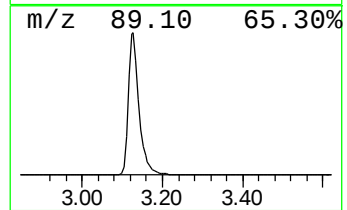
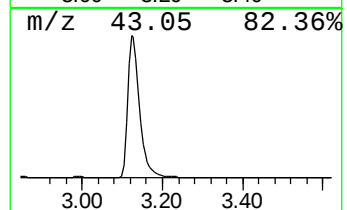
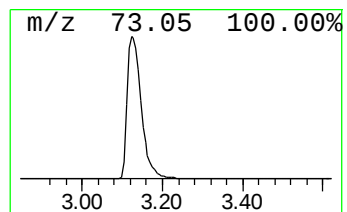
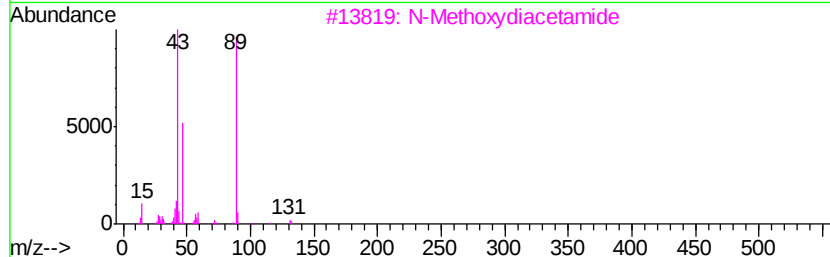
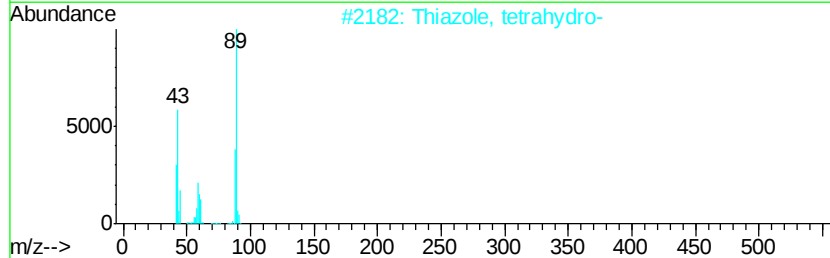
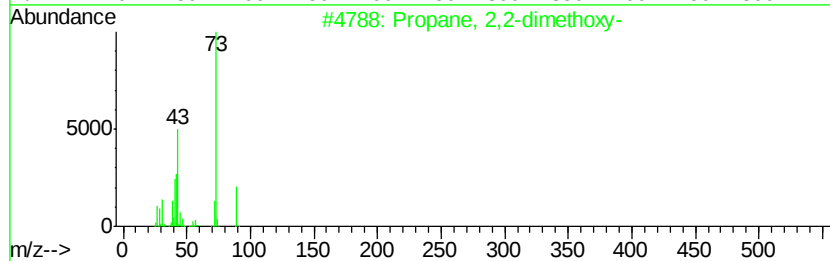
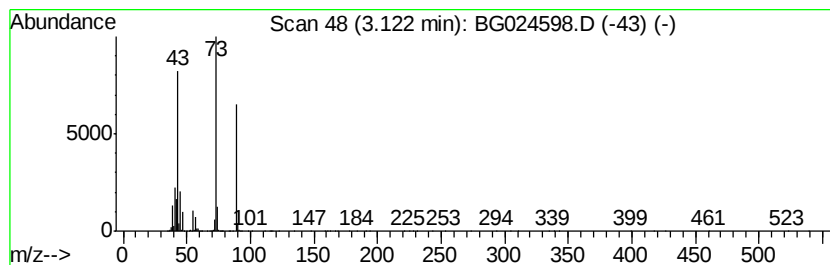
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	522.74 ng	19918600	1,4-Dichlorobenzene-d4	8.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	25
2			Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	23
3			N-Methoxydiacetamide	131	C5H9NO3	128459-09-6	23
4			Acetamide, N-methyl-	73	C3H7NO	000079-16-3	16
5			2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	12



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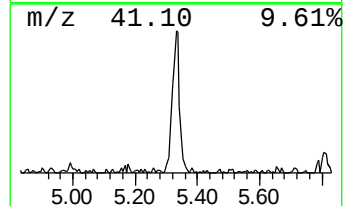
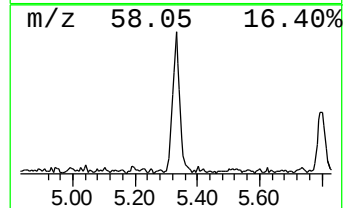
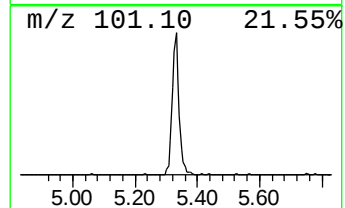
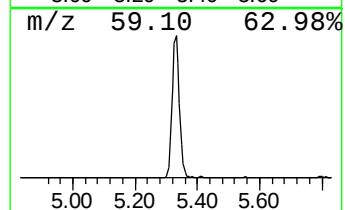
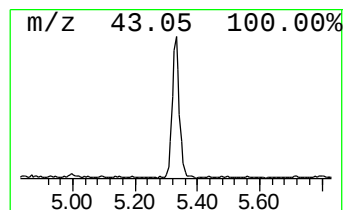
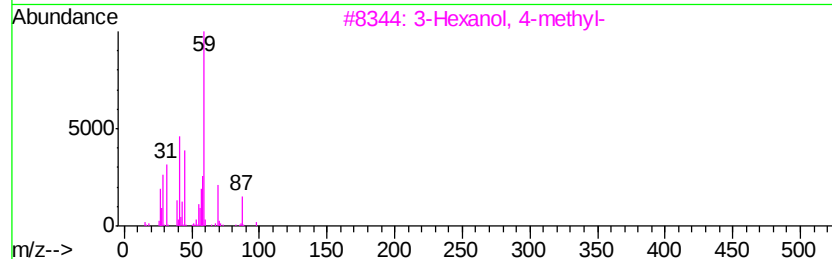
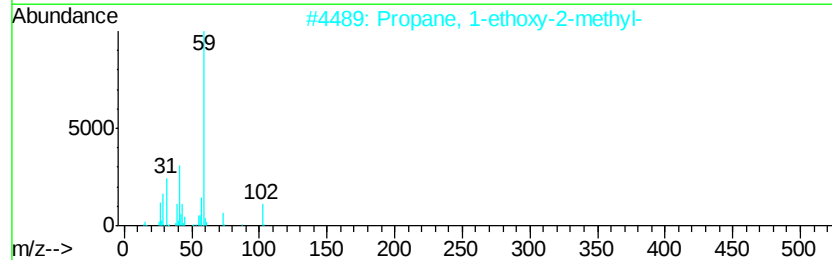
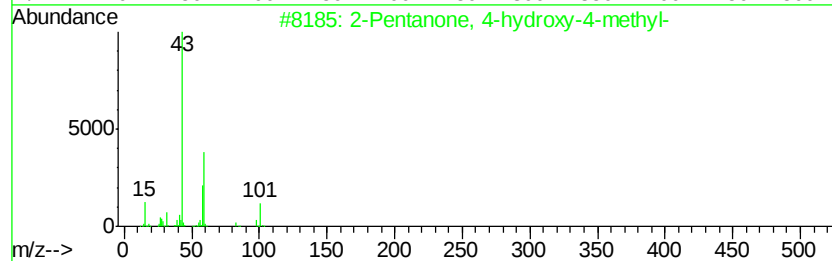
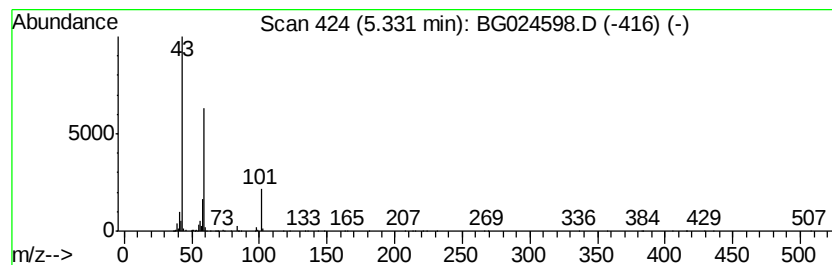
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.33	20.62 ng	785740	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
5		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25



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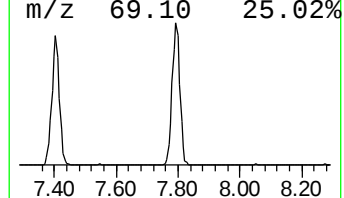
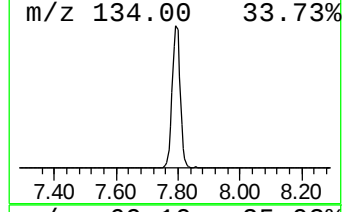
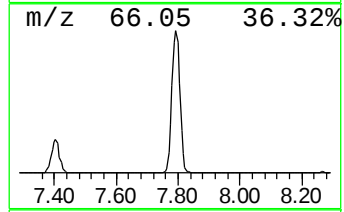
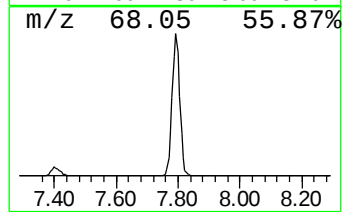
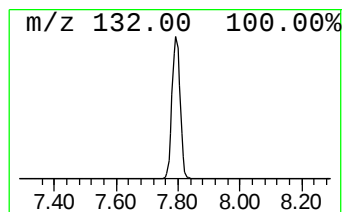
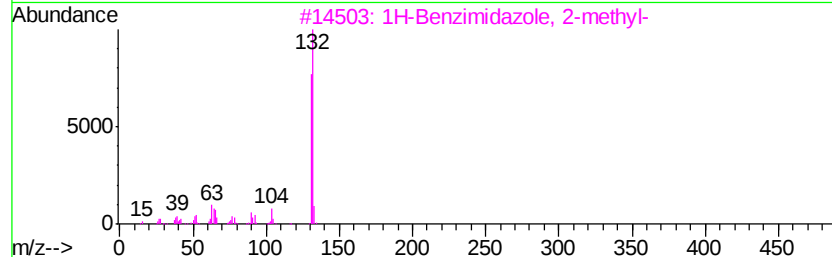
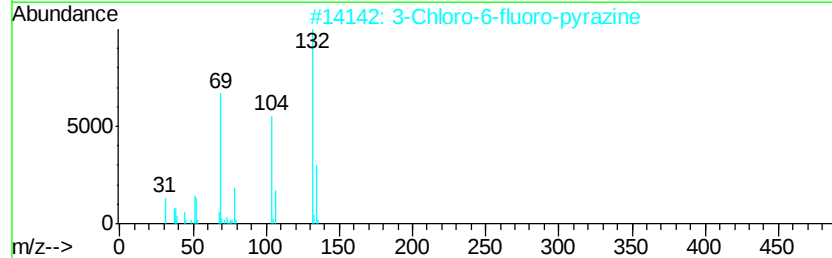
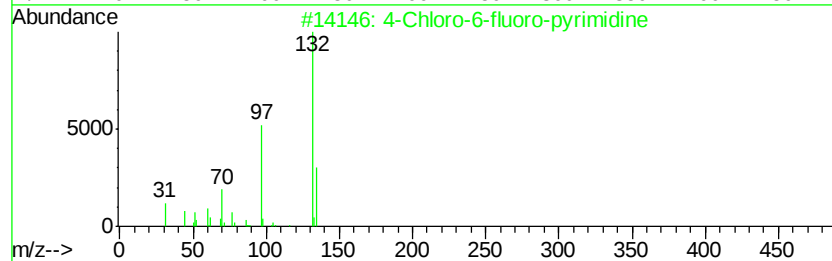
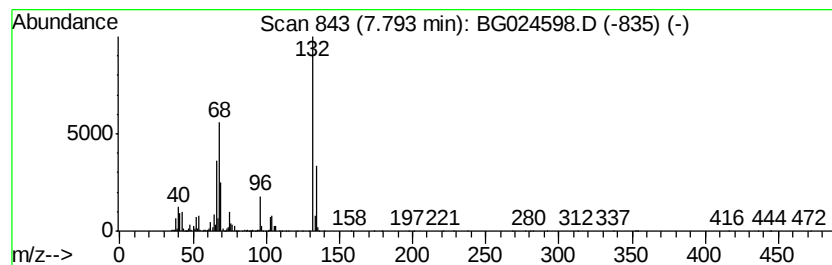
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Peak Number 3 unknown7.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	105.55 ng	4021950	1,4-Dichlorobenzene-d4	8.27

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		2H-Cyclopentadipyridazine, 2-me...	132	C8H8N2	022291-85-6	16
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.12	3.12	522.7	ng	19918600	1	8.27	762082	20.0
2-Pentanone, 4-hy...	5.33	20.6	ng	785740	1	8.27	762082	20.0
unknown7.79	7.79	105.6	ng	4021950	1	8.27	762082	20.0