

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093016\
 Data File : BG024167.D
 Acq On : 30 Sep 2016 20:00
 Operator : UM/SJ
 Sample : H4998-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SUP-B057-12-14

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-BG092316.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	2.896	5	10	27	rVB	4661694	6586608	100.00%	22.232%
2	5.099	380	385	395	rVB	170304	279481	4.24%	0.943%
3	5.581	461	467	483	rVB	887981	1559994	23.68%	5.265%
4	7.202	737	743	754	rBV	979941	1808591	27.46%	6.104%
5	7.560	798	804	815	rBV	957266	1696926	25.76%	5.728%
6	8.030	878	884	893	rVB	151980	275065	4.18%	0.928%
7	8.354	933	939	949	rVB	639816	1138372	17.28%	3.842%
8	9.217	1078	1086	1099	rBV	507224	1031010	15.65%	3.480%
9	10.868	1360	1367	1380	rBV	203525	401796	6.10%	1.356%
10	13.317	1775	1784	1795	rBV	1568042	2457179	37.31%	8.294%
11	14.152	1918	1926	1943	rBV	691945	1078090	16.37%	3.639%
12	14.704	2014	2020	2031	rBV	402640	670125	10.17%	2.262%
13	16.208	2270	2276	2292	rBV	1584427	2628063	39.90%	8.870%
14	17.476	2485	2492	2503	rBV2	584195	973310	14.78%	3.285%
15	18.346	2636	2640	2643	rBV3	62750	81547	1.24%	0.275%
16	20.079	2929	2935	2944	rBV	3420323	4652989	70.64%	15.705%
17	21.377	3151	3156	3160	rBV5	39559	75901	1.15%	0.256%
18	21.776	3218	3224	3237	rVB	664301	1172952	17.81%	3.959%
19	25.107	3781	3791	3806	rVB2	361939	1059326	16.08%	3.576%

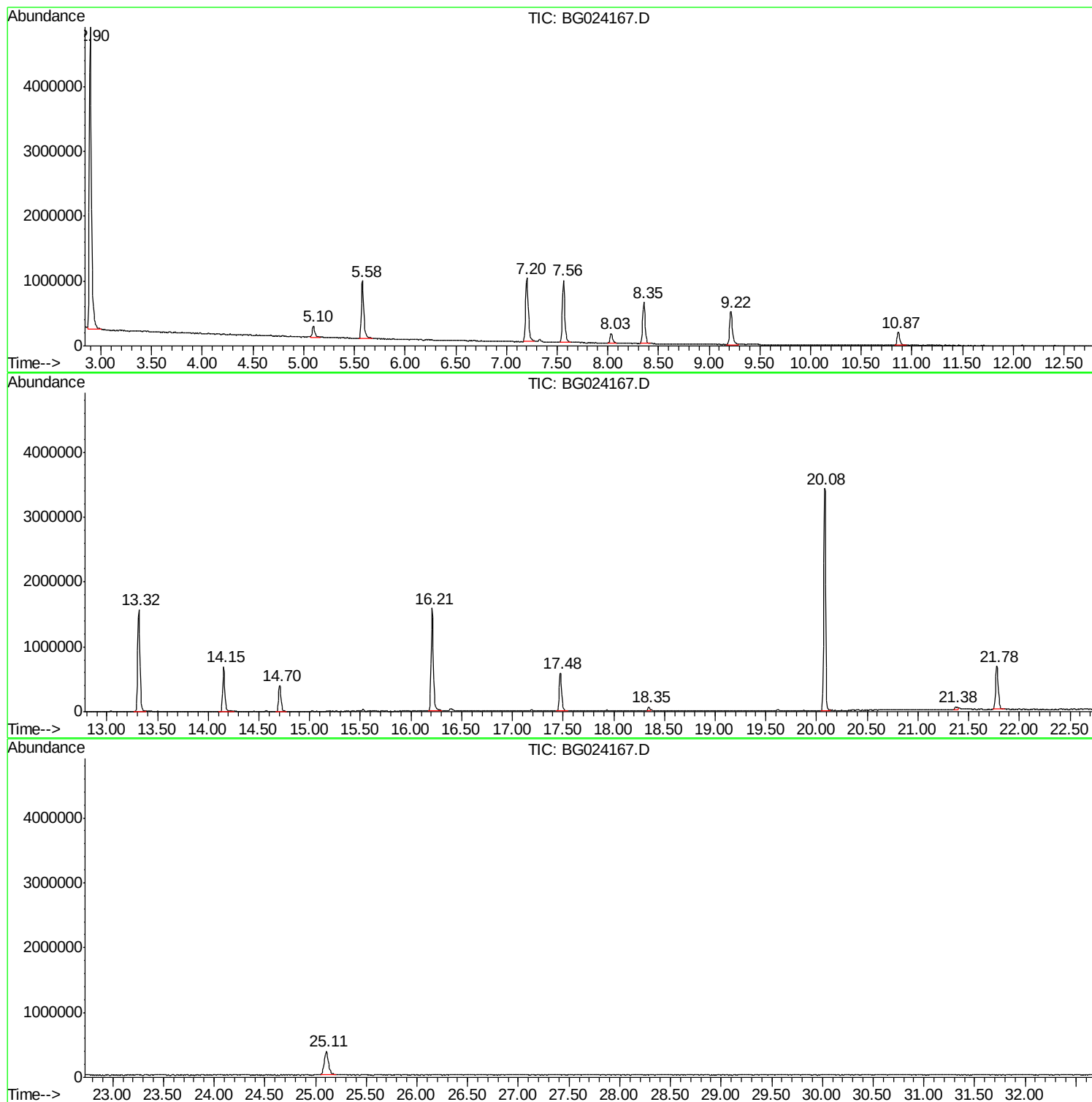
Sum of corrected areas: 29627325

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.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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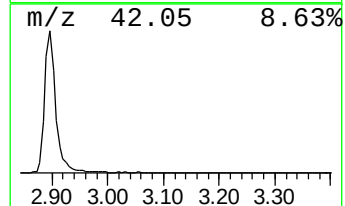
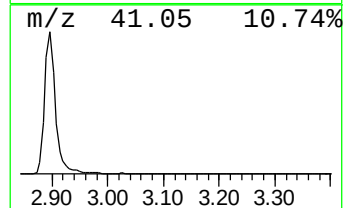
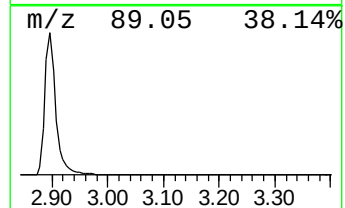
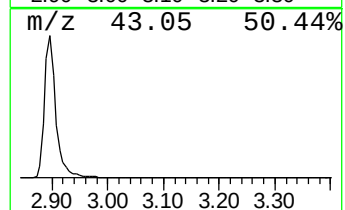
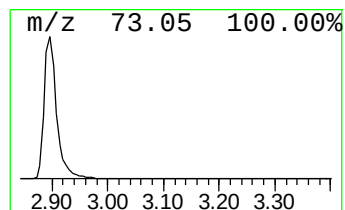
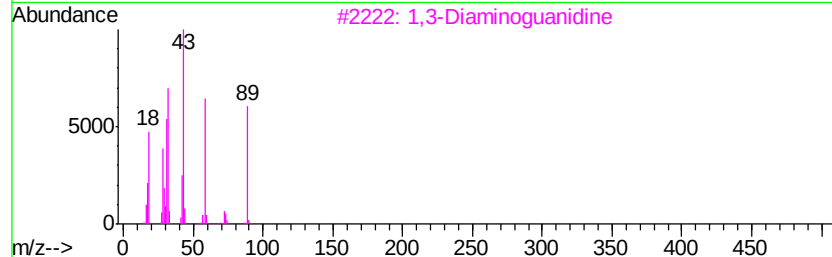
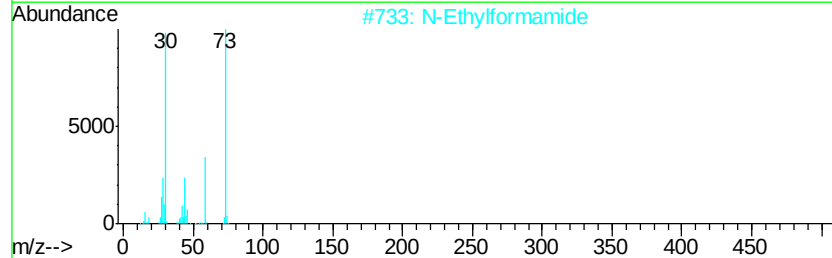
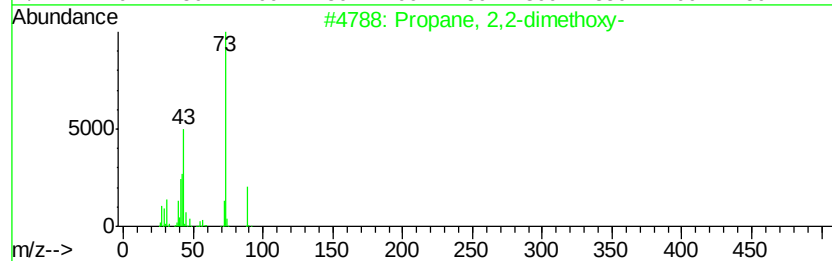
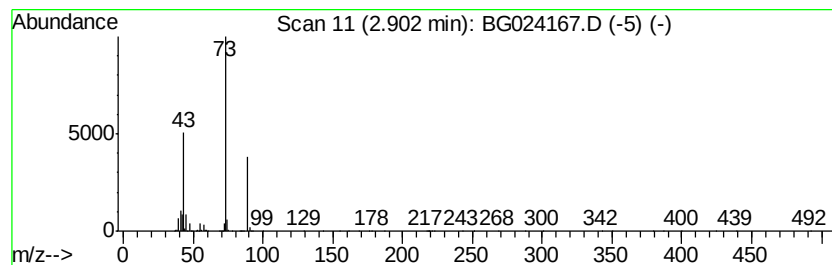
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.90 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.90	478.91 ng	6586610	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	40
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		1,3-Diaminoquanidine	89	CH7N5	004364-78-7	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



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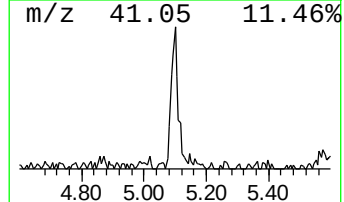
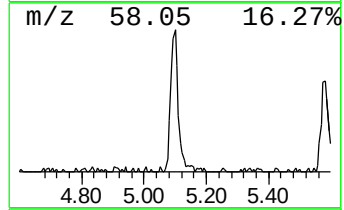
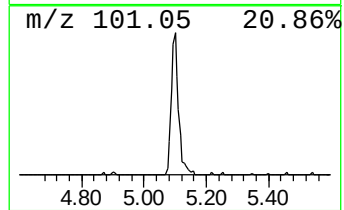
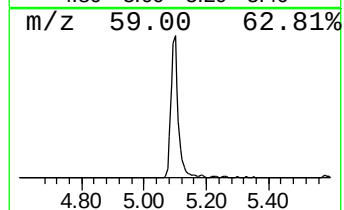
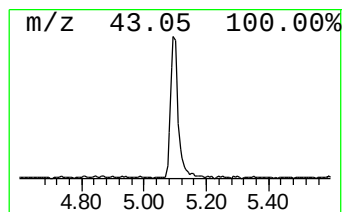
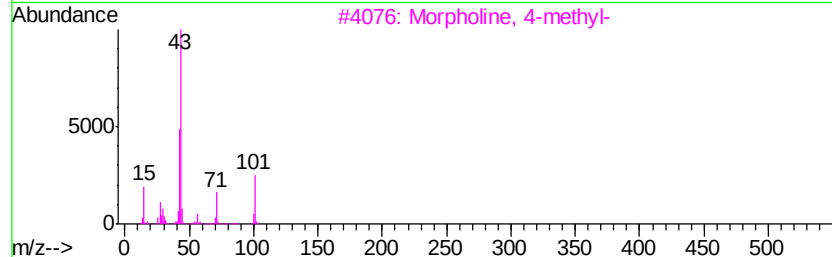
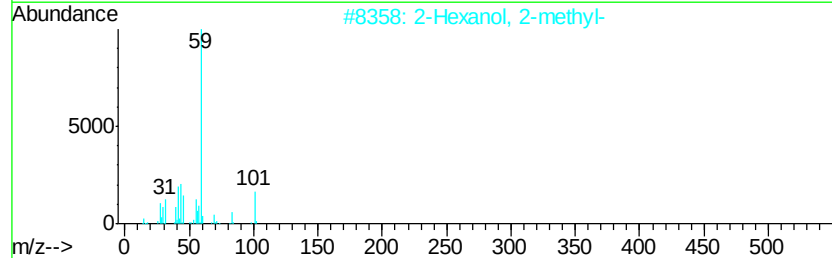
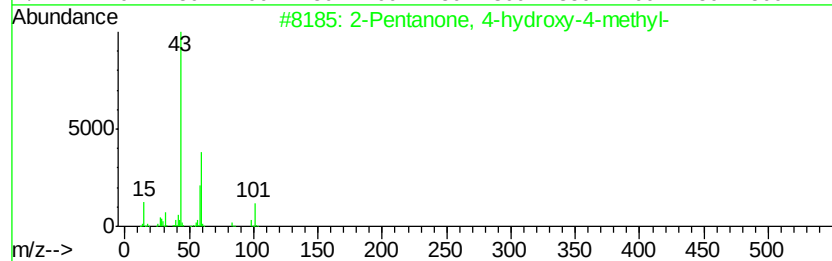
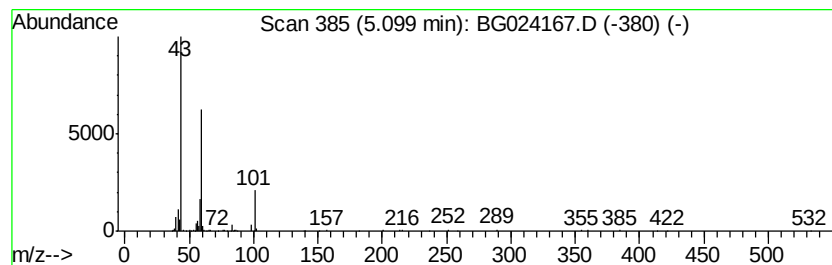
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	20.32 ng	279481	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	17
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	9



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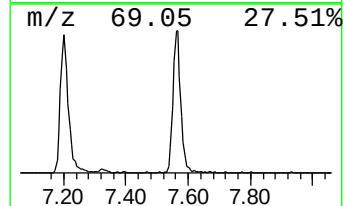
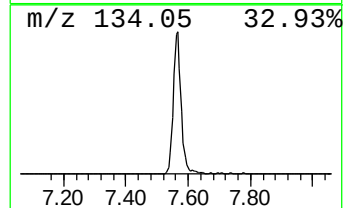
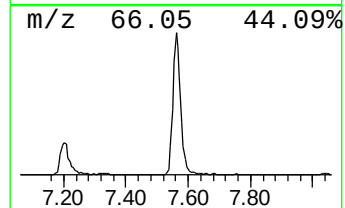
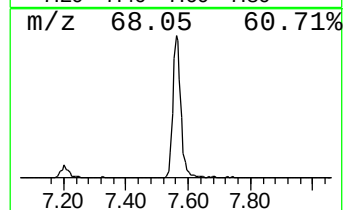
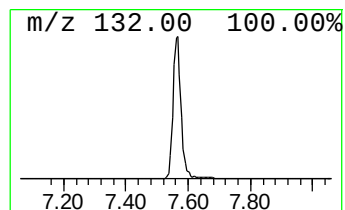
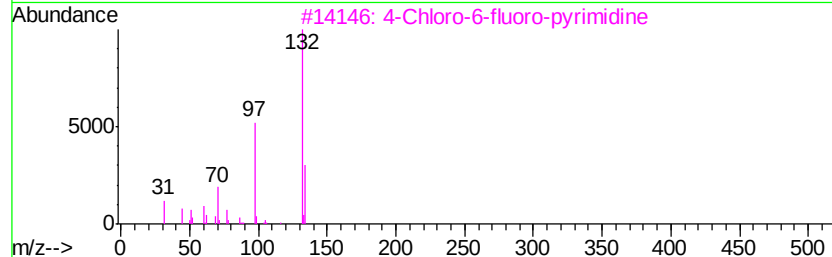
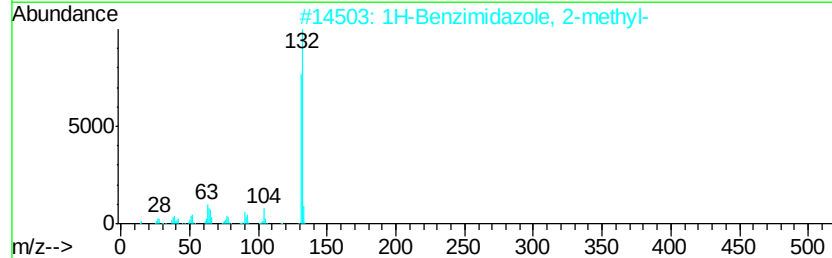
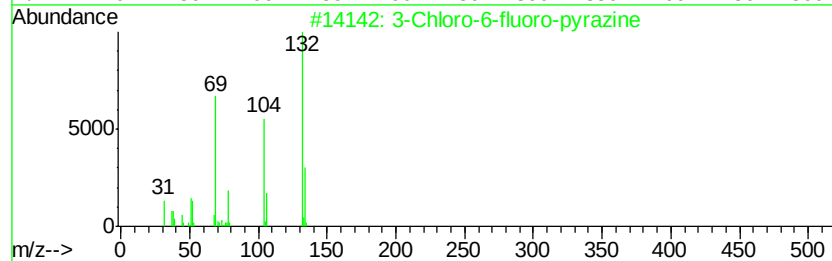
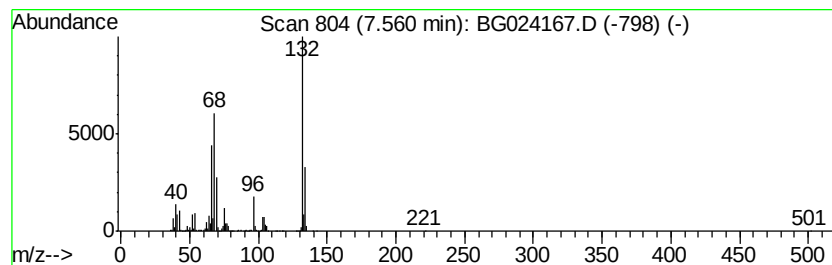
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Peak Number 3 unknown7.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	123.38 ng	1696930	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	18
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	11
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.90	2.90	478.9	ng	6586610	1	8.04	275065	20.0
2-Pentanone, 4-hy...	5.10	20.3	ng	279481	1	8.04	275065	20.0
unknown7.56	7.56	123.4	ng	1696930	1	8.04	275065	20.0