

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022616\
 Data File : BG021096.D
 Acq On : 27 Feb 2016 2:42
 Operator : UM/SJ
 Sample : PB88529BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB88529BL

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-BG022616.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	3.091	37	43	60	rBV	911547	1373528	100.00%	38.001%
2	5.259	406	412	419	rBV	19382	28362	2.06%	0.785%
3	5.723	485	491	498	rBB	108749	164440	11.97%	4.549%
4	7.315	755	762	769	rBB	105900	175864	12.80%	4.866%
5	7.697	821	827	834	rBB	107627	177247	12.90%	4.904%
6	8.167	902	907	913	rBB	18681	29997	2.18%	0.830%
7	8.496	956	963	969	rBB	77312	131349	9.56%	3.634%
8	9.331	1099	1105	1112	rBB	63423	110357	8.03%	3.053%
9	10.982	1379	1386	1392	rBB	25863	42332	3.08%	1.171%
10	13.408	1792	1799	1805	rBB	171999	259916	18.92%	7.191%
11	14.777	2026	2032	2038	rBB2	40063	60559	4.41%	1.675%
12	16.252	2278	2283	2290	rBB2	159957	221458	16.12%	6.127%
13	17.509	2491	2497	2504	rBV	56426	83520	6.08%	2.311%
14	20.100	2933	2938	2945	rBV	403811	533338	38.83%	14.756%
15	21.775	3217	3223	3230	rBV	75390	119328	8.69%	3.301%
16	25.059	3773	3782	3792	rBV	37389	102887	7.49%	2.847%

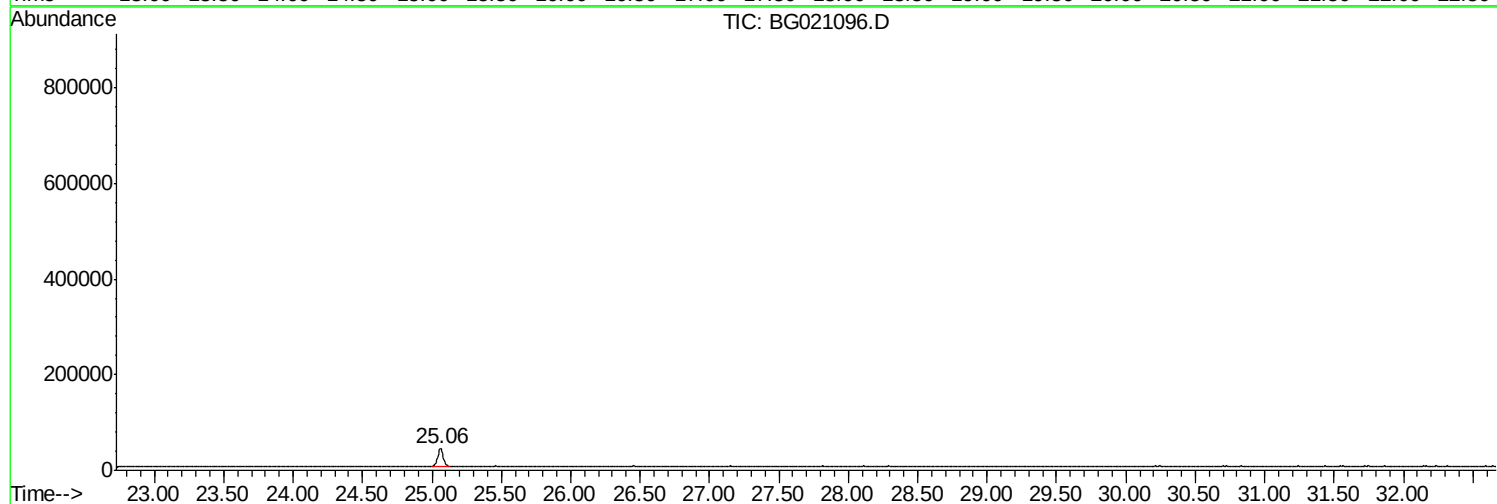
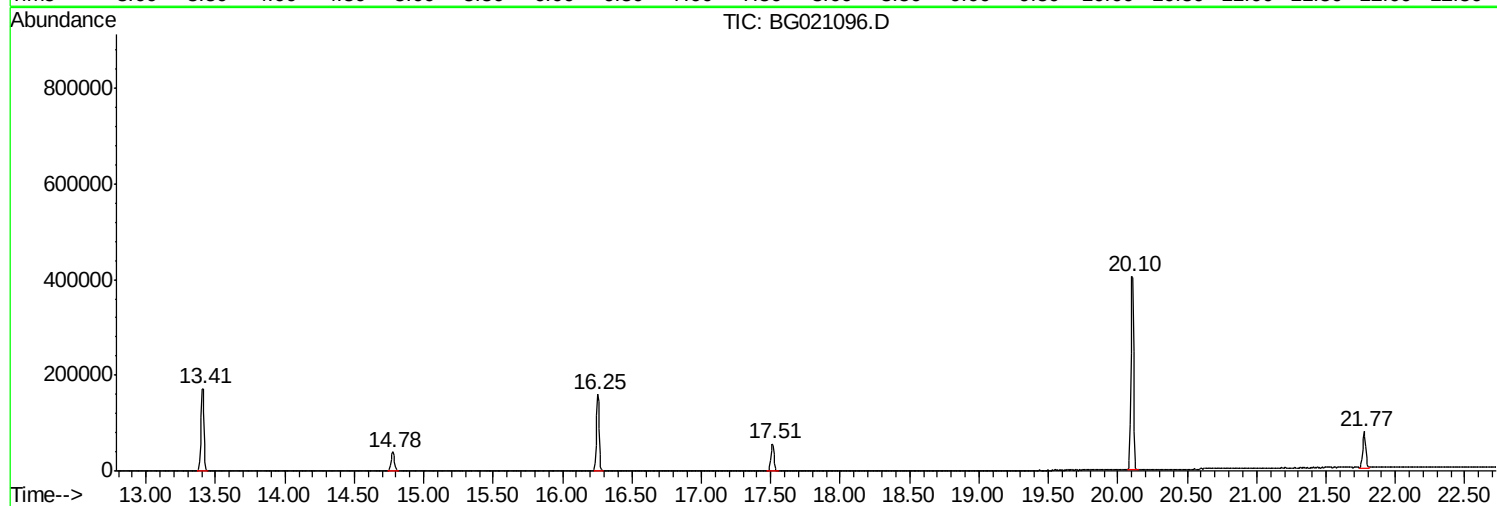
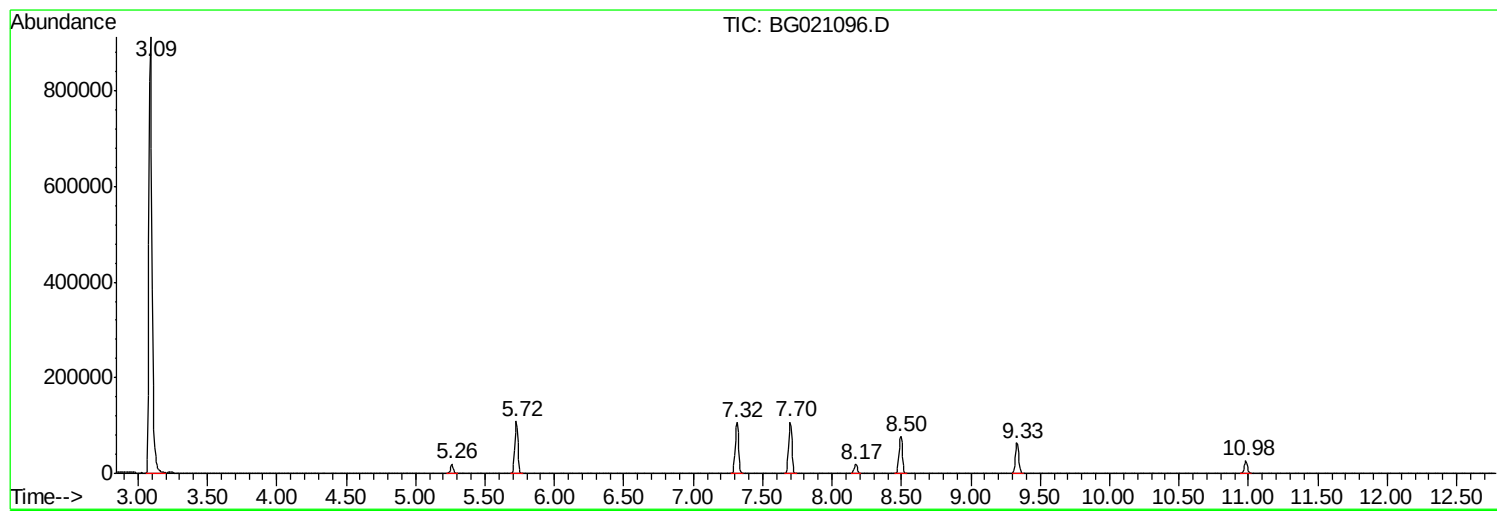
Sum of corrected areas: 3614482

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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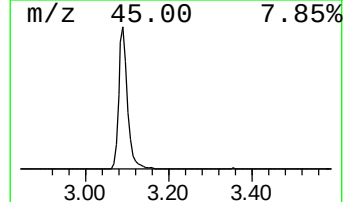
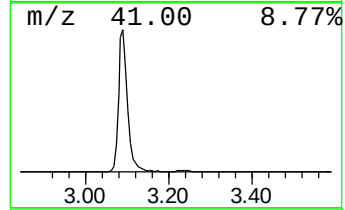
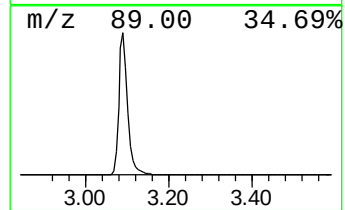
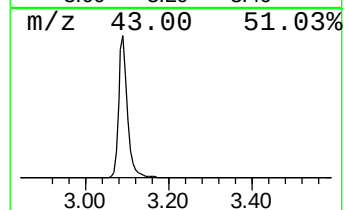
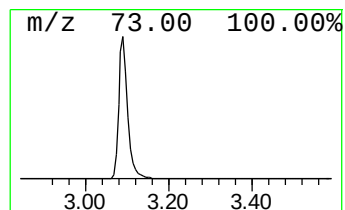
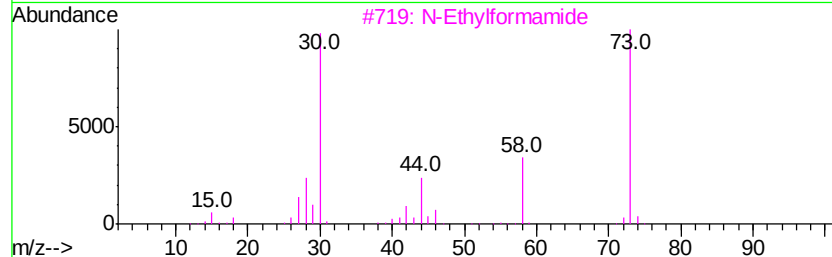
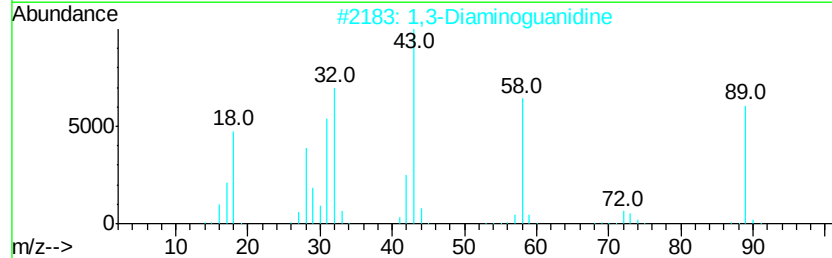
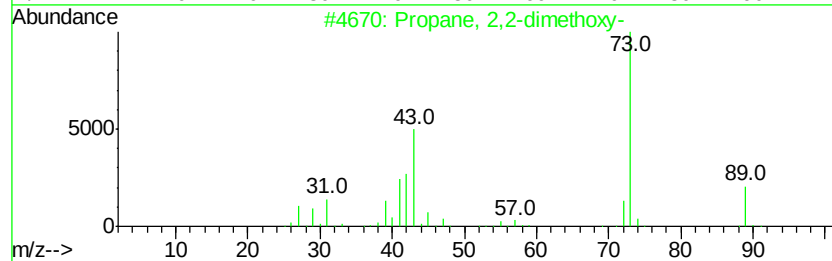
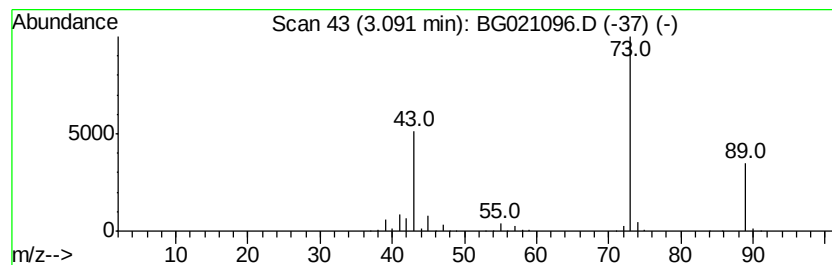
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.09	915.78 ng	1373530	1,4-Dichlorobenzene-d4	8.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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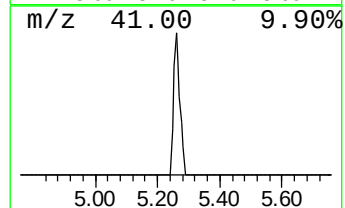
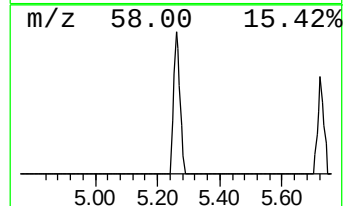
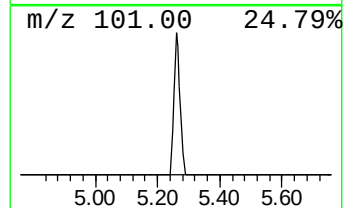
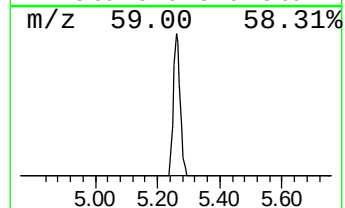
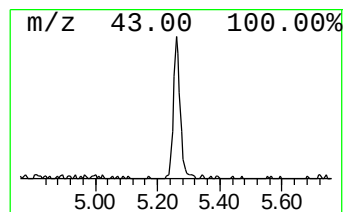
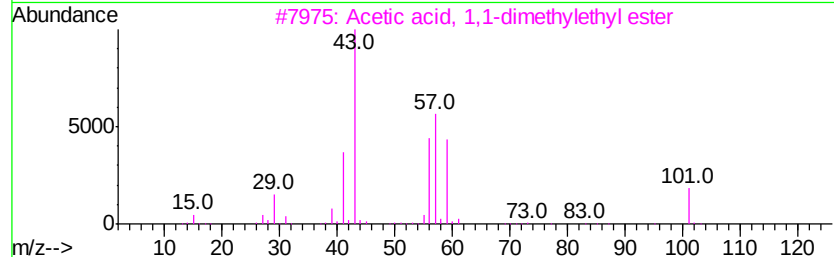
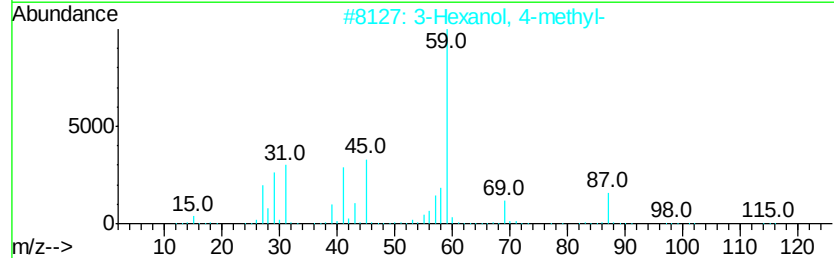
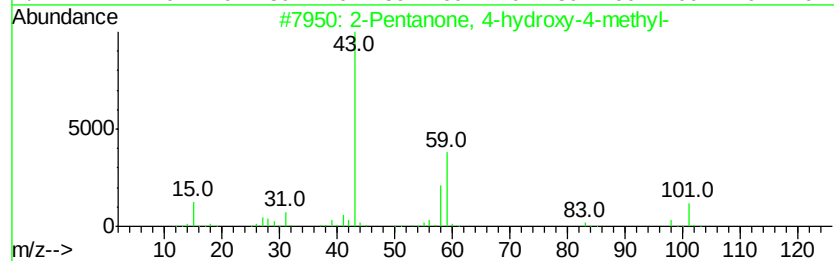
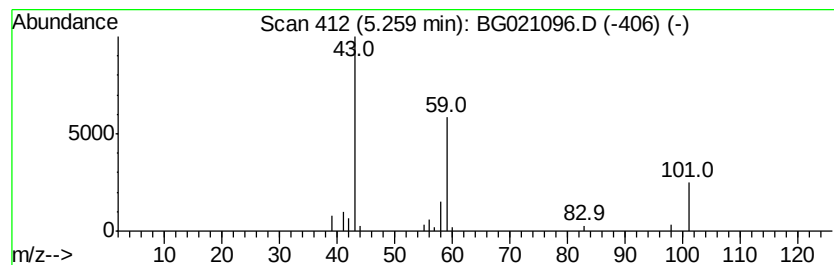
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	18.91 ng	28362	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
4		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9
5		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9



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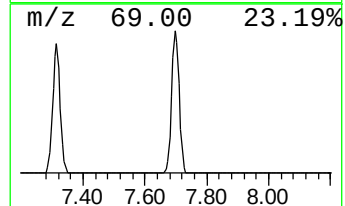
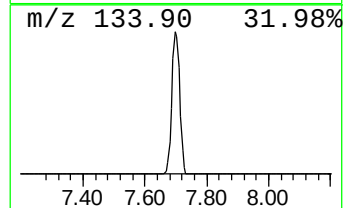
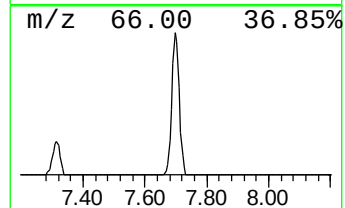
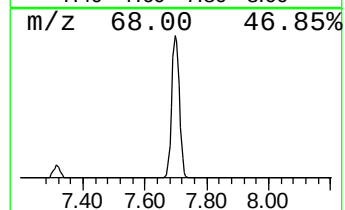
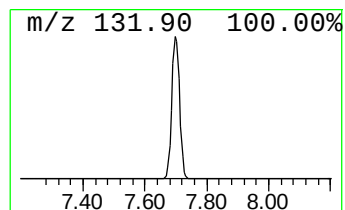
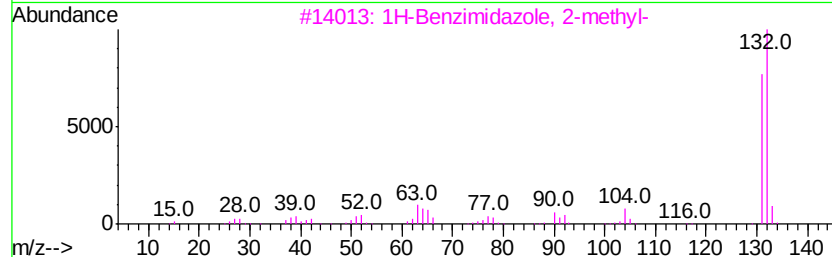
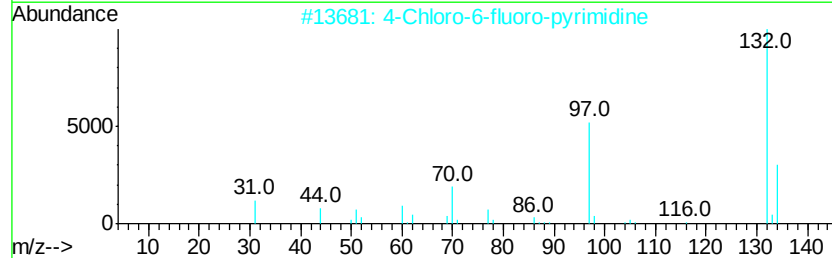
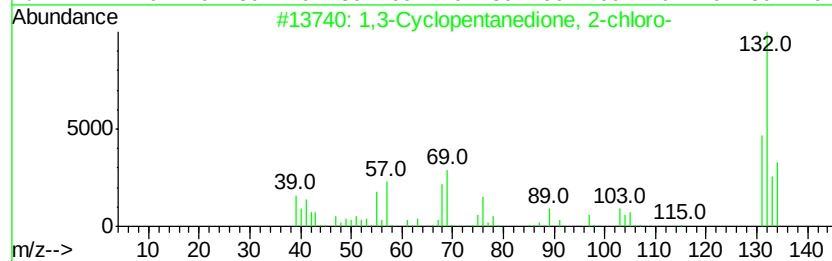
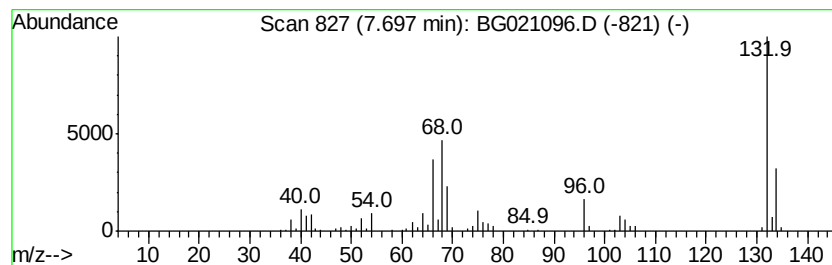
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Peak Number 3 unknown7.70 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	118.18 ng	177247	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	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
unknown3.09	3.09	915.8	ng	1373530	1	8.17	29997	20.0
2-Pentanone, 4-hy...	5.26	18.9	ng	28362	1	8.17	29997	20.0
unknown7.70	7.70	118.2	ng	177247	1	8.17	29997	20.0