

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072816\
 Data File : BG023318.D
 Acq On : 28 Jul 2016 22:26
 Operator : UM/SJ
 Sample : H4205-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-38-4.5-5.5

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-BG072616.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	3.004	23	28	43	rVB	1246922	1725383	16.08%	2.575%
2	5.195	395	401	412	rVB	740208	1142755	10.65%	1.705%
3	5.671	474	482	492	rBV	2585986	4213386	39.28%	6.288%
4	7.286	750	757	770	rBV	2789677	4994588	46.56%	7.454%
5	7.662	813	821	829	rBV	2688150	4685013	43.67%	6.992%
6	8.132	895	901	911	rBV	635566	1100255	10.26%	1.642%
7	8.461	949	957	966	rBV	1896966	3391252	31.61%	5.061%
8	9.313	1094	1102	1110	rBV	1754368	3133778	29.21%	4.677%
9	10.970	1376	1384	1394	rBV	973632	1753420	16.35%	2.617%
10	13.419	1793	1801	1812	rBV	4813829	7553938	70.42%	11.273%
11	14.248	1936	1942	1949	rBV	1242387	1742223	16.24%	2.600%
12	14.806	2028	2037	2045	rBV2	1671036	2760205	25.73%	4.119%
13	15.628	2166	2177	2182	rVB3	75137	179019	1.67%	0.267%
14	16.304	2285	2292	2302	rBV	4008047	6160782	57.43%	9.194%
15	16.497	2320	2325	2335	rBV	111866	220187	2.05%	0.329%
16	17.296	2456	2461	2465	rBV	91056	129945	1.21%	0.194%
17	17.567	2500	2507	2517	rBV2	2265798	3559840	33.18%	5.312%
18	20.181	2946	2952	2960	rBV	7989460	10727417	100.00%	16.009%
19	21.890	3234	3243	3254	rBV	2360476	4024631	37.52%	6.006%
20	25.297	3813	3823	3836	rVB2	1250500	3811002	35.53%	5.687%

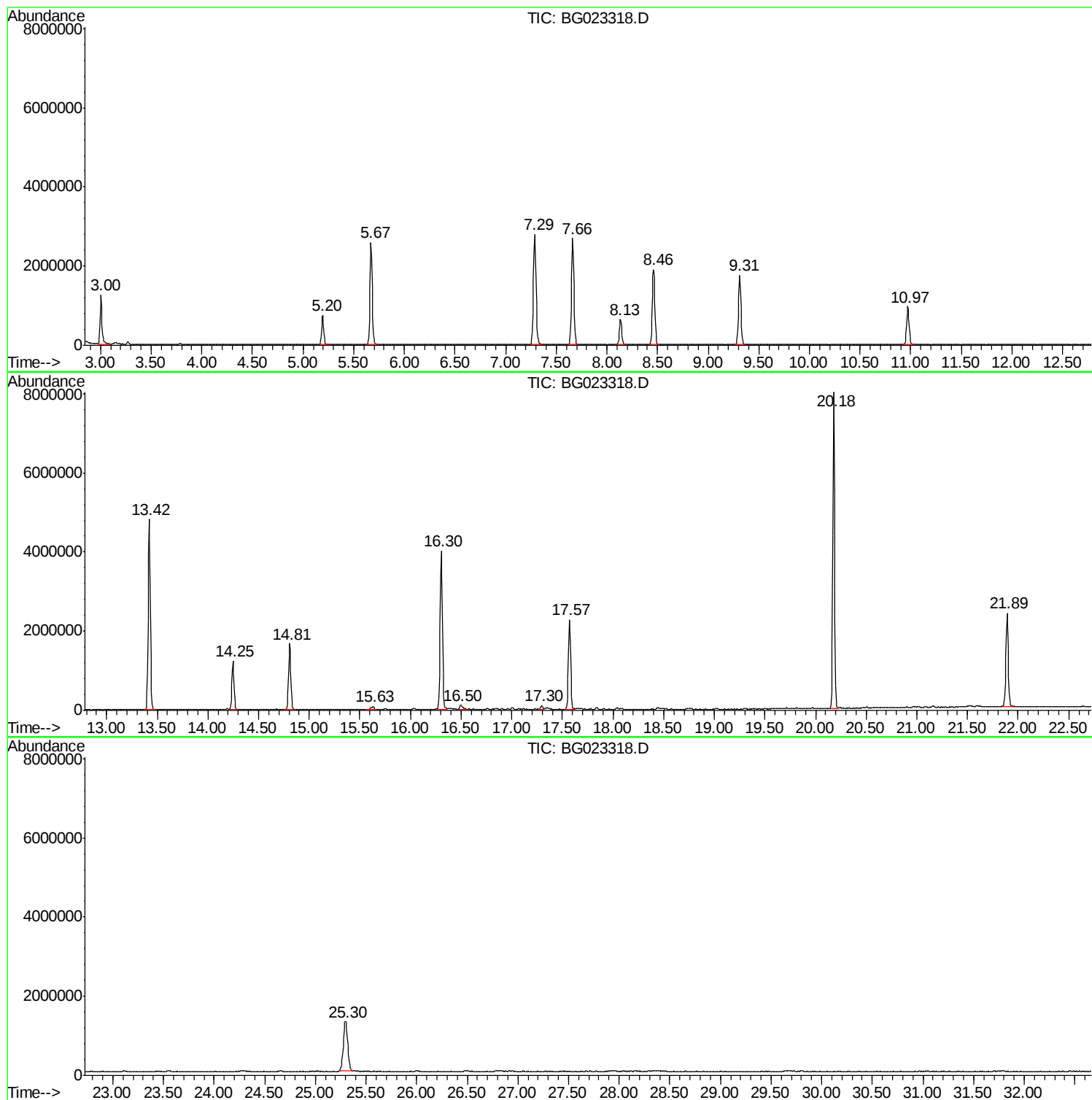
Sum of corrected areas: 67009019

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.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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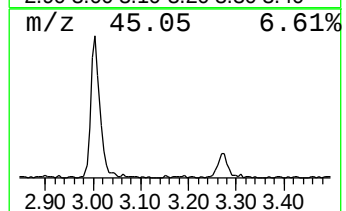
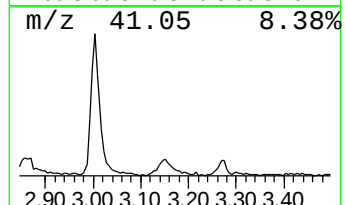
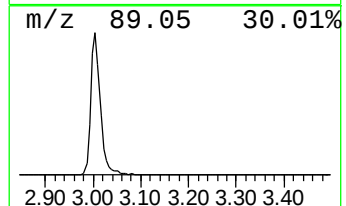
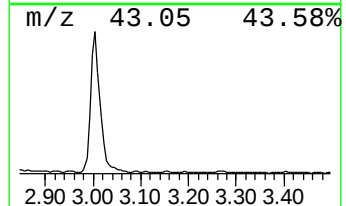
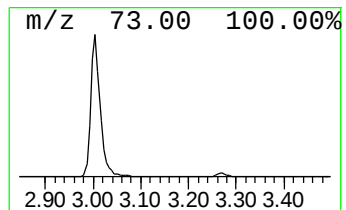
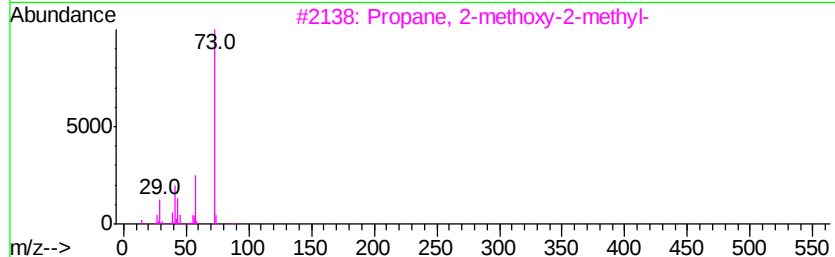
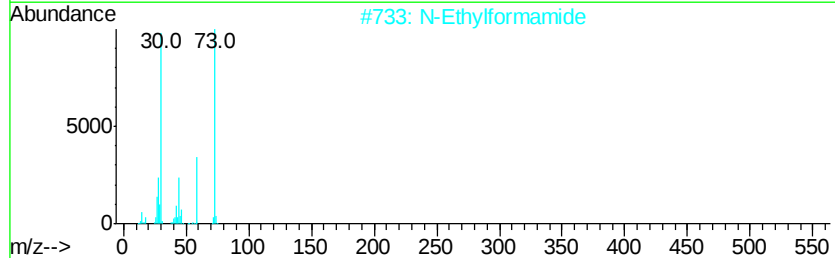
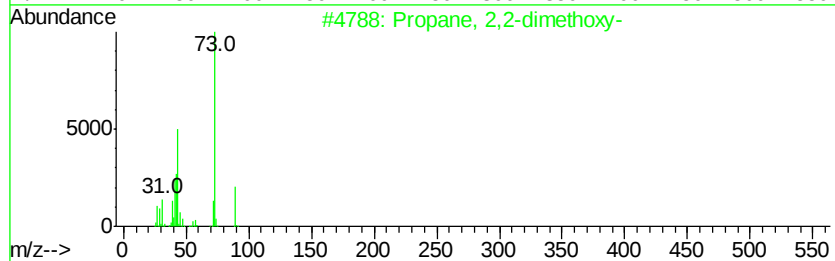
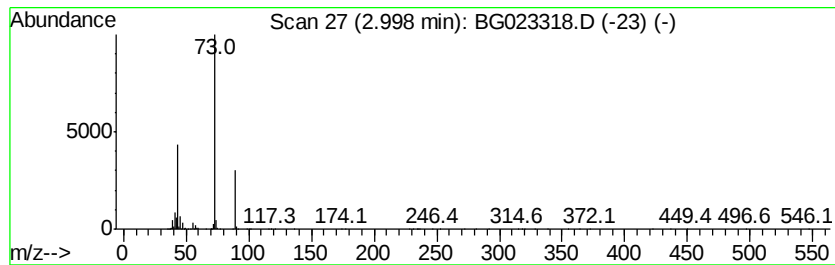
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.00 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	31.36 ng	1725380	1,4-Dichlorobenzene-d4	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	36
2		N-Ethylformamide	73	C3H7NO	000627-45-2	32
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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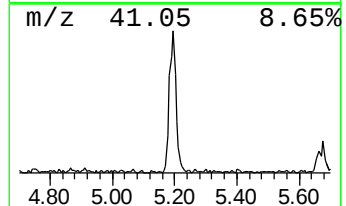
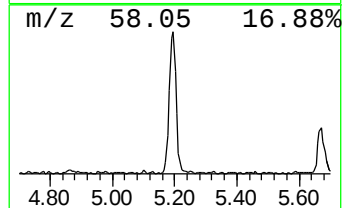
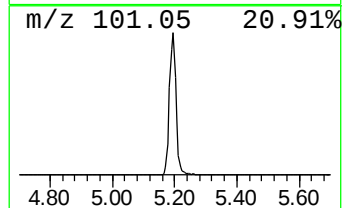
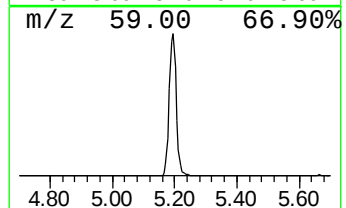
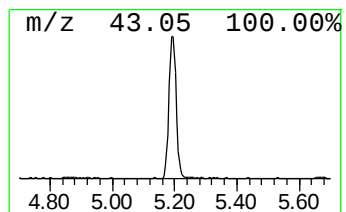
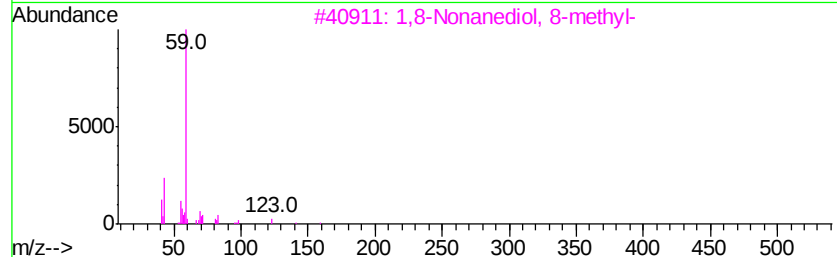
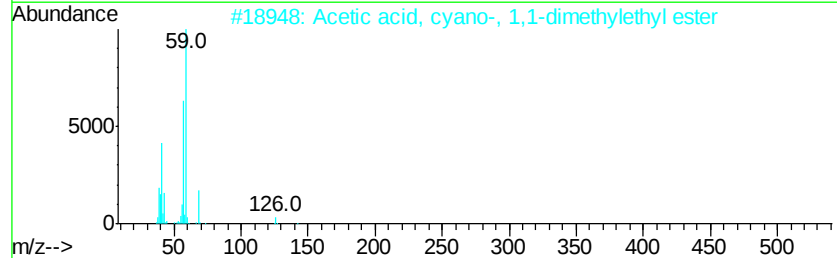
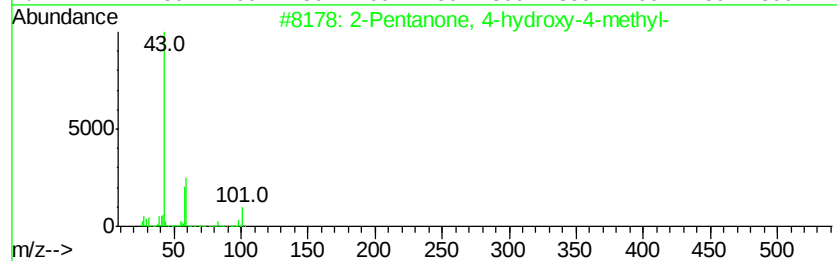
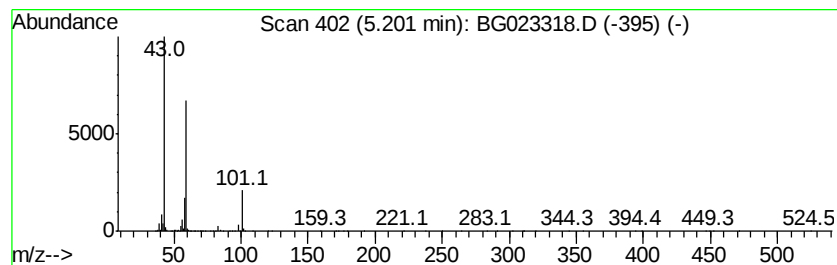
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	20.77 ng	1142760	1,4-Dichlorobenzene-d4	8.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25	
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23	
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9	



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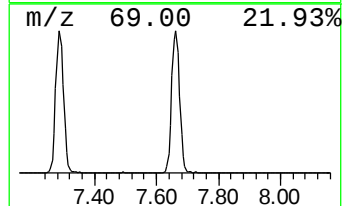
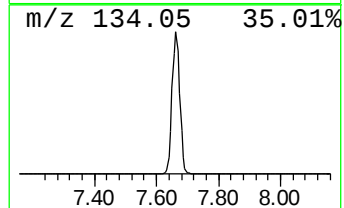
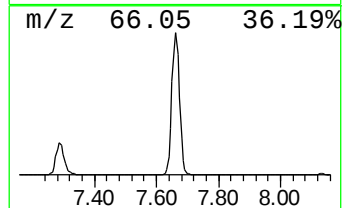
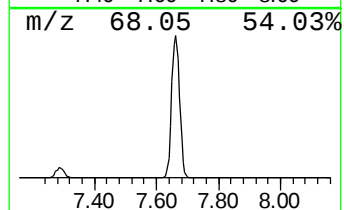
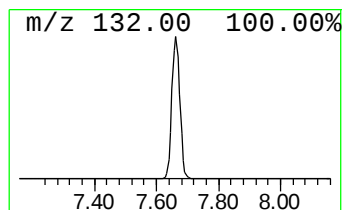
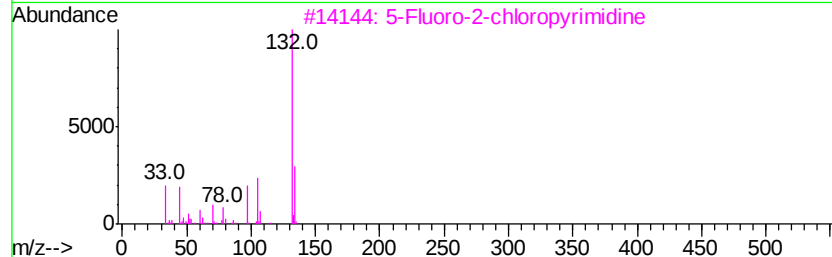
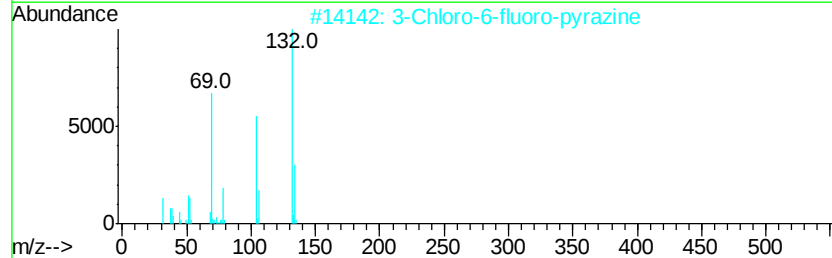
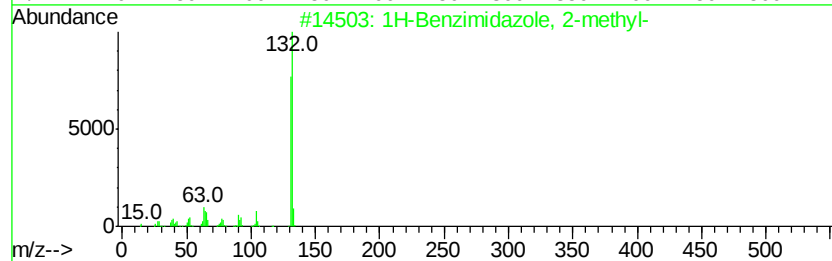
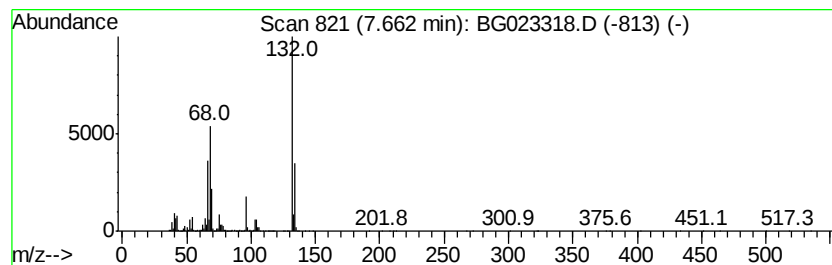
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Peak Number 3 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	85.16 ng	4685010	1,4-Dichlorobenzene-d4	8.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
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
unknown3.00	3.00	31.4	ng	1725380	1	8.13	1100260	20.0
2-Pentanone, 4-hy...	5.20	20.8	ng	1142760	1	8.13	1100260	20.0
unknown7.66	7.66	85.2	ng	4685010	1	8.13	1100260	20.0