

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
 Data File : BG023866.D
 Acq On : 23 Aug 2016 23:13
 Operator : UM/SJ
 Sample : H4550-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-4-COMPOSITE

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-BG080116.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	2.964	16	21	44	rVB	4869842	7566587	100.00%	18.563%
2	5.149	388	393	402	rVB	444284	682530	9.02%	1.674%
3	5.631	468	475	486	rBV	1445027	2383827	31.50%	5.848%
4	7.246	743	750	763	rBV	1443311	2626348	34.71%	6.443%
5	7.616	806	813	823	rBV	1493961	2579431	34.09%	6.328%
6	8.092	883	894	903	rBV	412417	720597	9.52%	1.768%
7	8.415	941	949	957	rBV	1125008	1927340	25.47%	4.728%
8	9.267	1086	1094	1109	rBV	910993	1696216	22.42%	4.161%
9	10.924	1369	1376	1391	rVB	543151	1011994	13.37%	2.483%
10	13.373	1786	1793	1803	rBV	2310345	3657220	48.33%	8.972%
11	14.208	1928	1935	1943	rBV	616801	946445	12.51%	2.322%
12	14.760	2022	2029	2040	rBV2	834503	1405071	18.57%	3.447%
13	16.264	2278	2285	2298	rBV	1709282	2860388	37.80%	7.017%
14	16.446	2312	2316	2325	rBV	57738	111409	1.47%	0.273%
15	17.527	2492	2500	2507	rBV2	1076770	1751672	23.15%	4.297%
16	18.396	2644	2648	2657	rBV4	48484	81507	1.08%	0.200%
17	20.135	2938	2944	2950	rVB	3840399	4970984	65.70%	12.195%
18	21.838	3228	3234	3246	rVB2	1094153	1959988	25.90%	4.808%
19	25.210	3799	3808	3819	rVB	601182	1822844	24.09%	4.472%

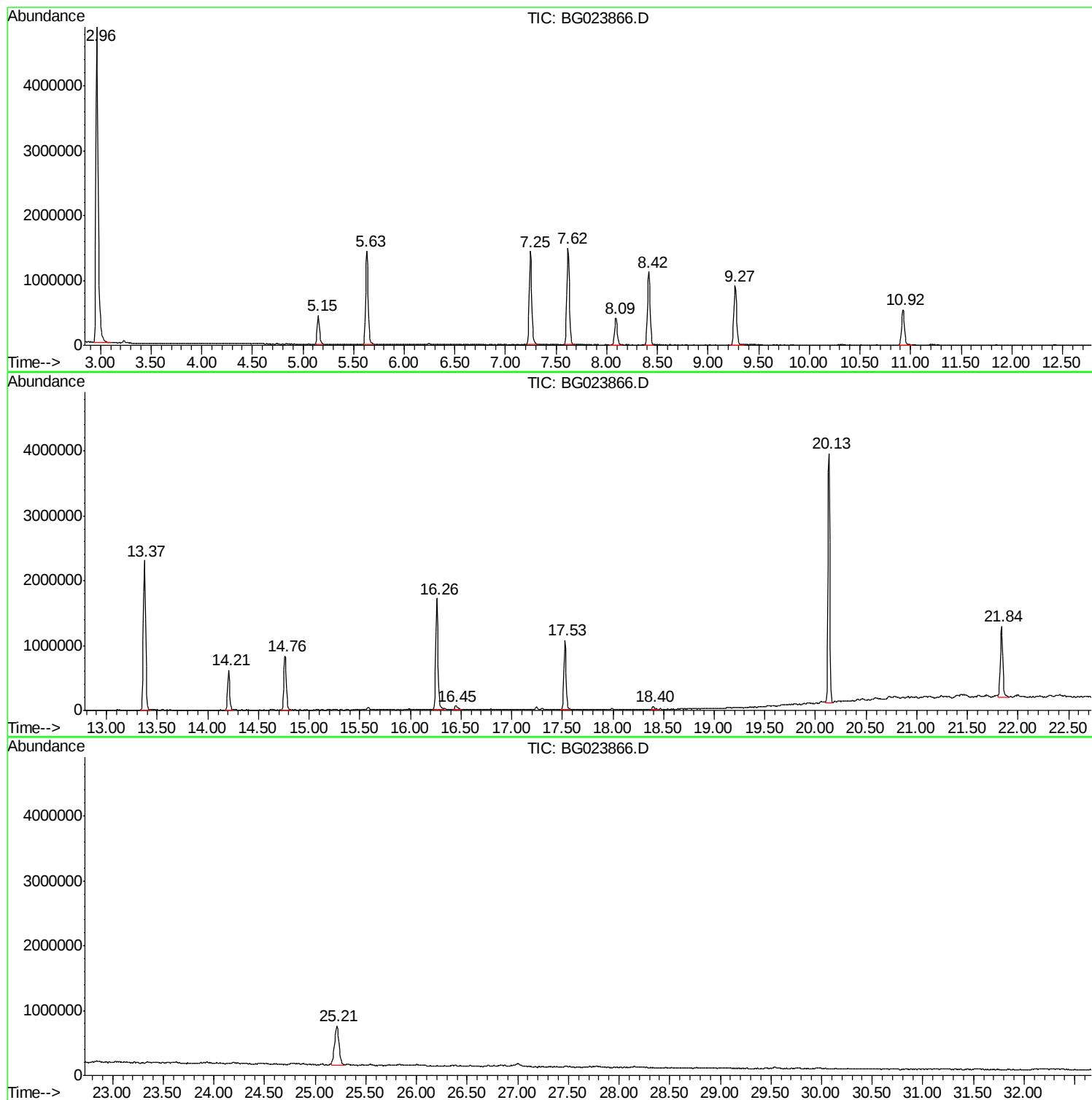
Sum of corrected areas: 40762398

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Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.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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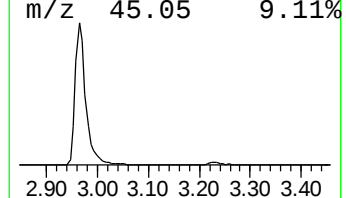
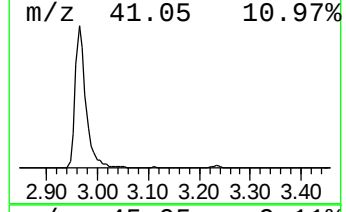
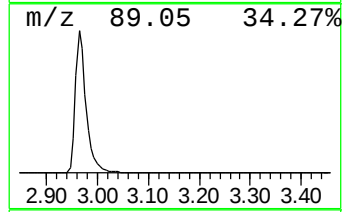
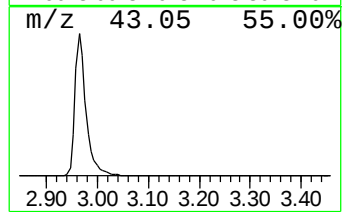
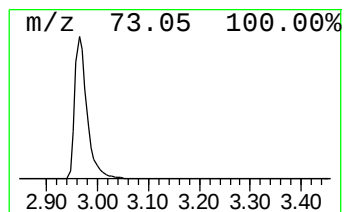
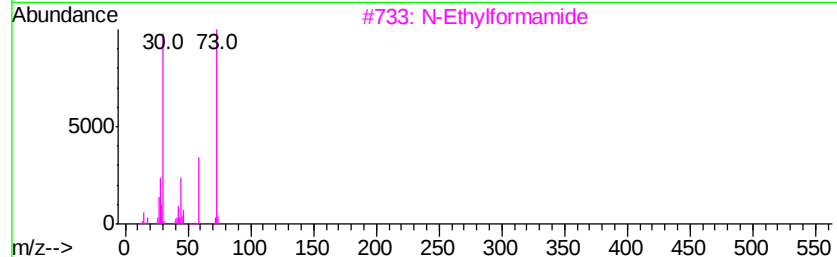
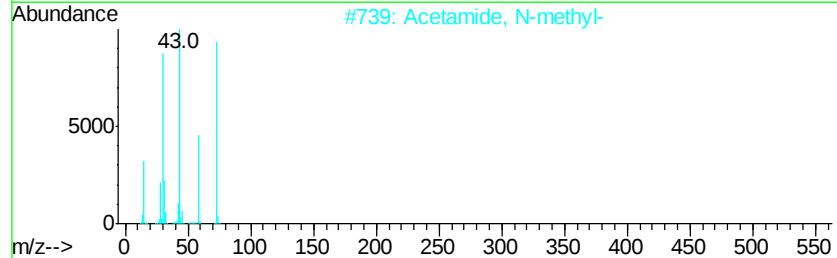
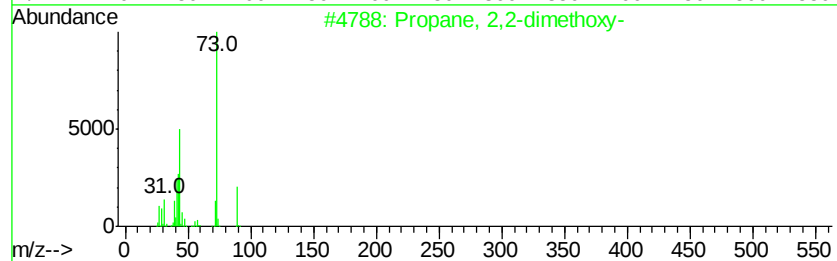
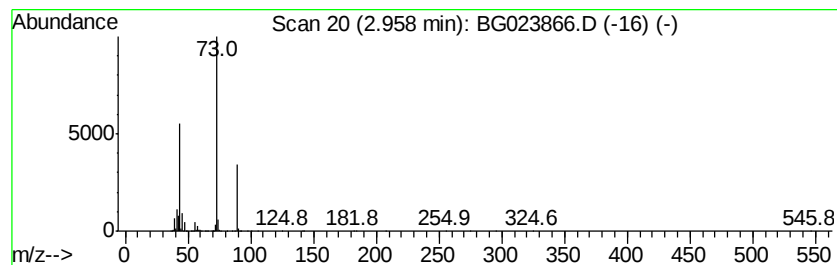
Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	210.01 ng	7566590	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	64
2		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		1,3-Diaminoquanidine	89	CH7N5	004364-78-7	9
5		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9



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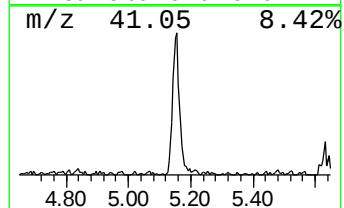
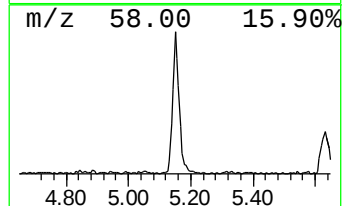
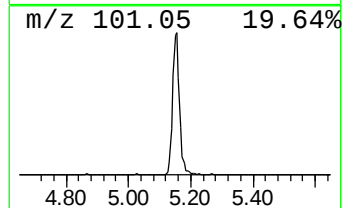
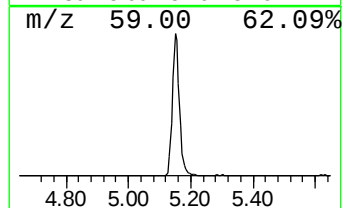
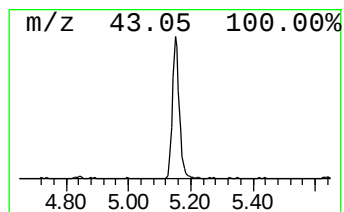
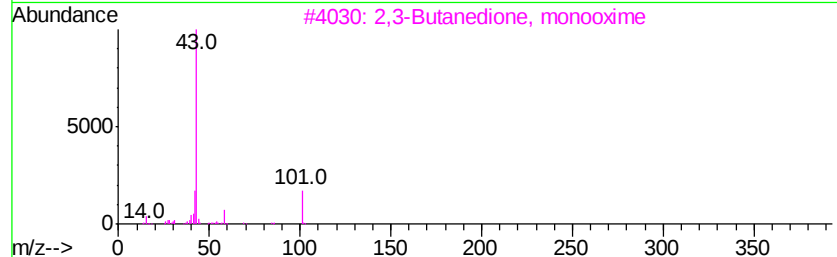
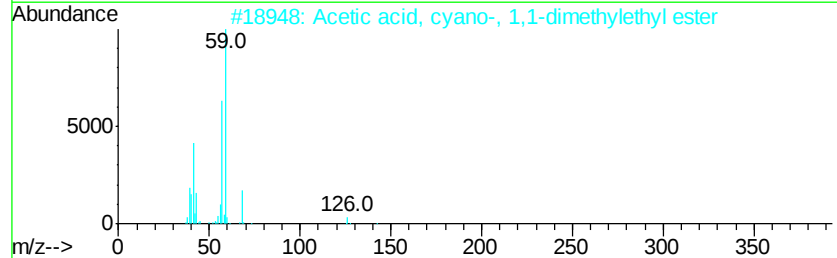
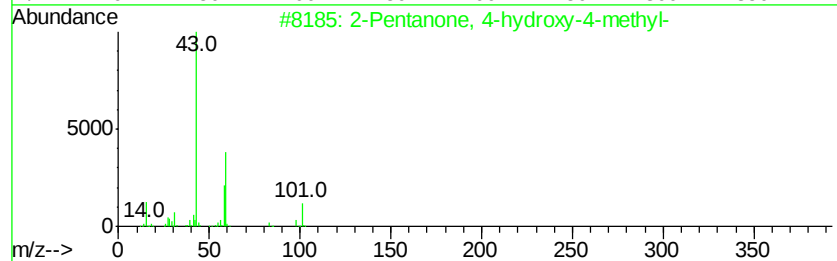
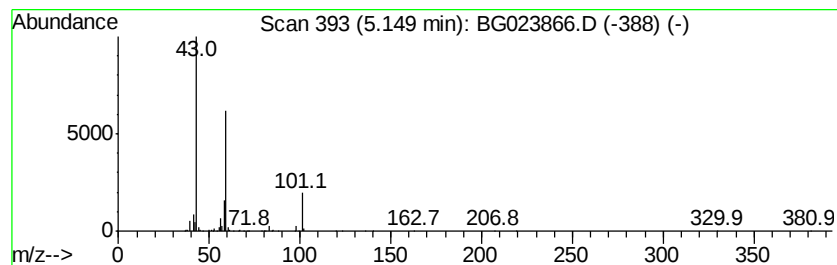
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	18.94 ng	682530	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		Guanidine	59	CH5N3	000113-00-8	9



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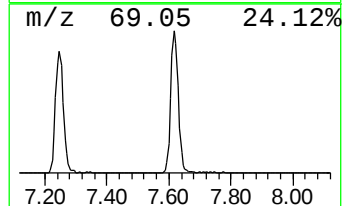
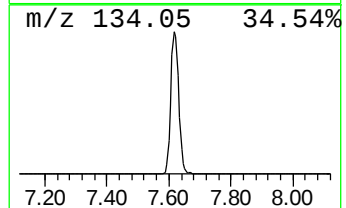
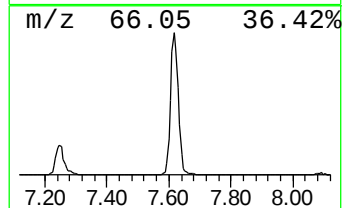
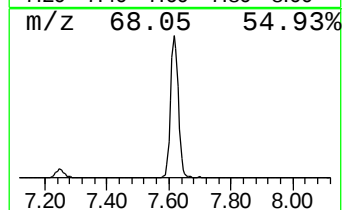
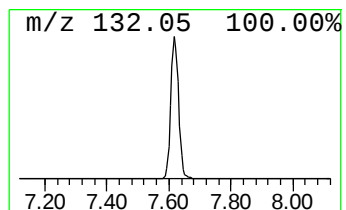
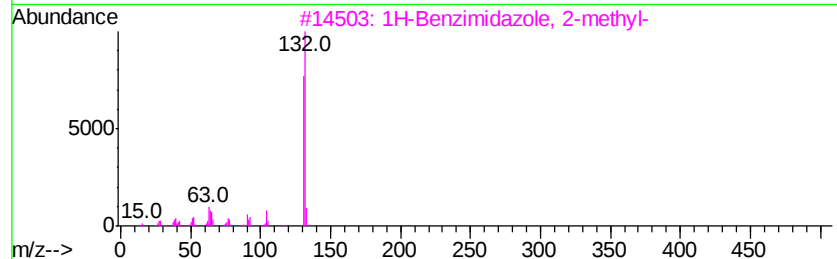
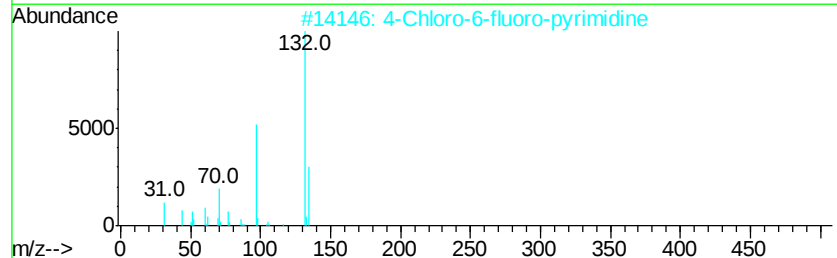
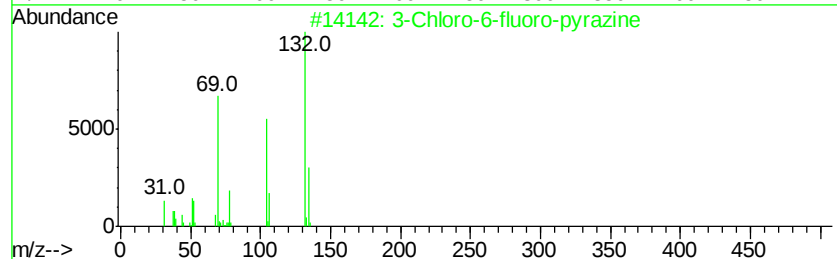
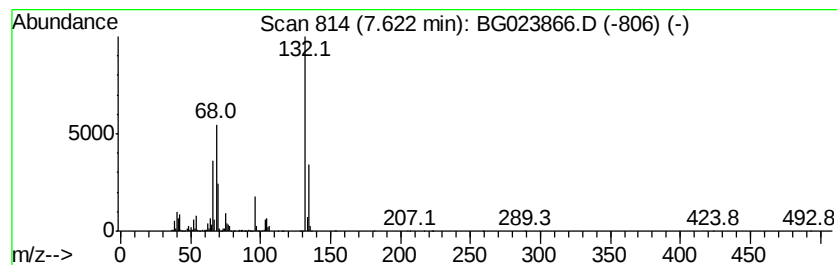
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Peak Number 3 unknown7.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	71.59 ng	2579430	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	2.96	210.0	ng	7566590	1	8.09	720597	20.0
2-Pentanone, 4-hy...	5.15	18.9	ng	682530	1	8.09	720597	20.0
unknown7.62	7.62	71.6	ng	2579430	1	8.09	720597	20.0