

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
 Data File : BG023856.D
 Acq On : 23 Aug 2016 16:54
 Operator : UM/SJ
 Sample : H4556-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-11C(15-16.5)

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-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	2.967	17	22	40	rVB	3606095	5531817	100.00%	14.461%
2	3.232	62	67	71	rBV2	41137	58468	1.06%	0.153%
3	5.153	388	394	404	rBV	443740	693206	12.53%	1.812%
4	5.628	468	475	486	rBV	1510199	2534273	45.81%	6.625%
5	7.250	742	751	762	rBV	1508744	2787993	50.40%	7.288%
6	7.620	807	814	829	rVB	1542125	2691765	48.66%	7.037%
7	8.090	886	894	901	rBV	387746	660511	11.94%	1.727%
8	8.413	942	949	958	rBV	1097577	1952940	35.30%	5.105%
9	9.270	1086	1095	1106	rBV	928523	1721885	31.13%	4.501%
10	10.927	1369	1377	1390	rBV	498723	944754	17.08%	2.470%
11	13.377	1786	1794	1802	rBV	2139100	3429545	62.00%	8.965%
12	14.205	1928	1935	1944	rBV	557692	832648	15.05%	2.177%
13	14.763	2023	2030	2037	rBV2	798427	1283841	23.21%	3.356%
14	15.585	2165	2170	2176	rVB	49351	62872	1.14%	0.164%
15	16.261	2278	2285	2302	rBV	1831372	2947727	53.29%	7.706%
16	16.449	2312	2317	2326	rBV	70152	114537	2.07%	0.299%
17	17.524	2491	2500	2514	rBV2	994224	1618658	29.26%	4.231%
18	18.393	2645	2648	2654	rBV4	45818	77252	1.40%	0.202%
19	20.132	2938	2944	2952	rBV	3580968	4691176	84.80%	12.263%
20	21.836	3227	3234	3246	rVB	1056447	1856096	33.55%	4.852%
21	25.214	3798	3809	3825	rVB2	567585	1762250	31.86%	4.607%

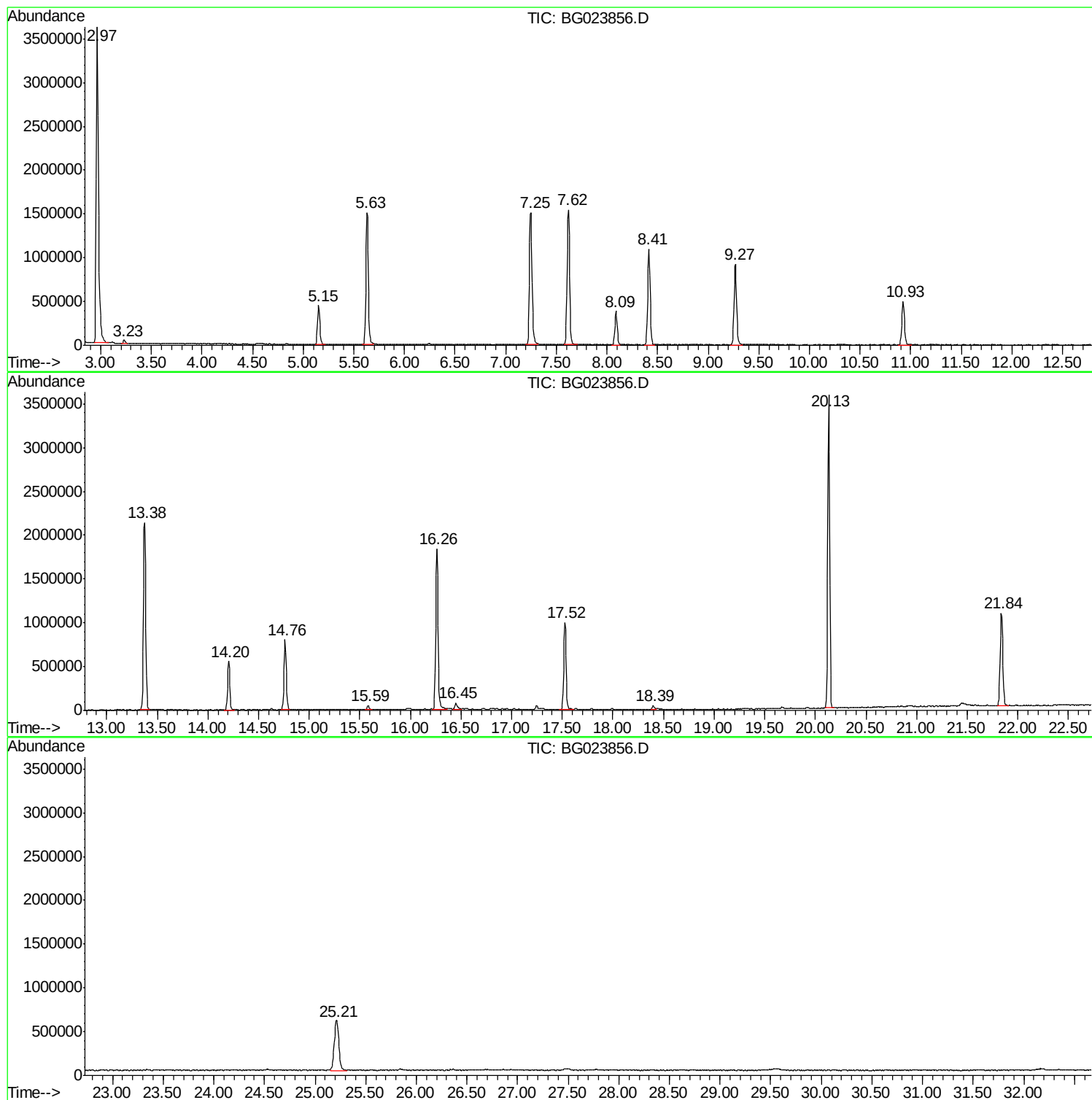
Sum of corrected areas: 38254214

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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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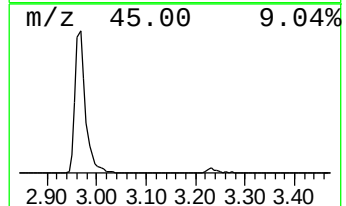
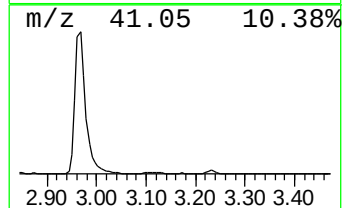
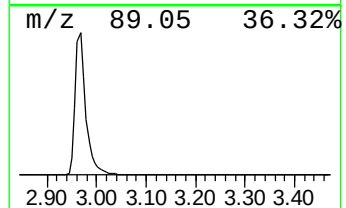
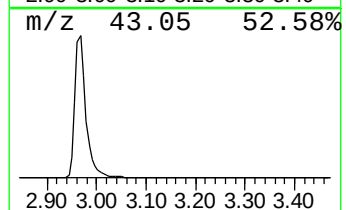
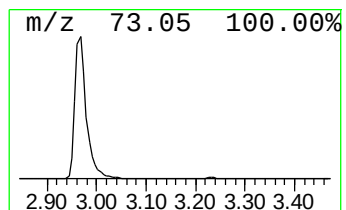
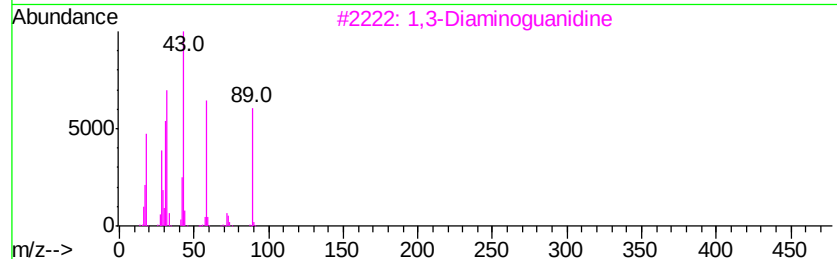
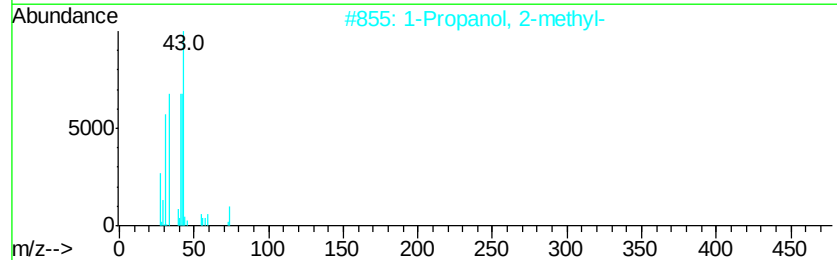
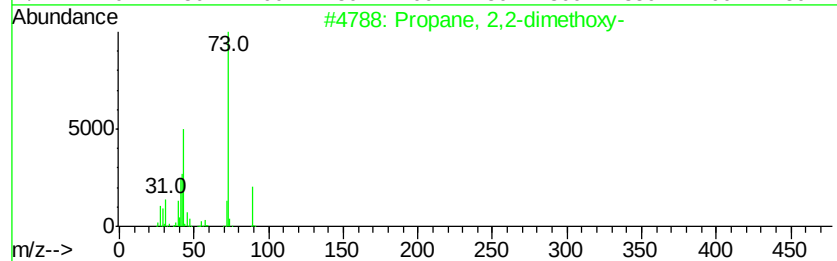
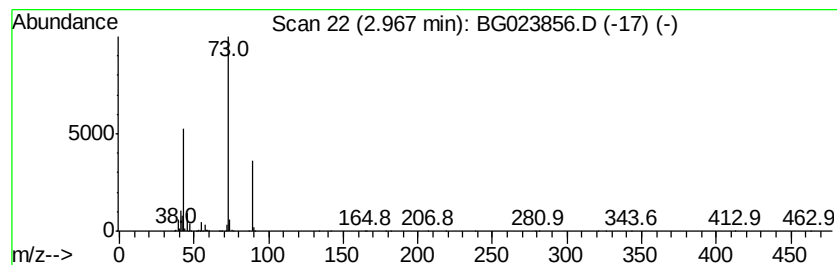
Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	167.50 ng	5531820	1,4-Dichlorobenzene-d4	8.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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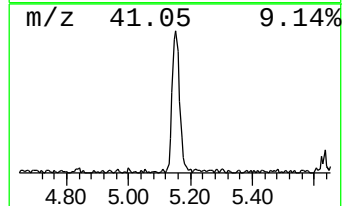
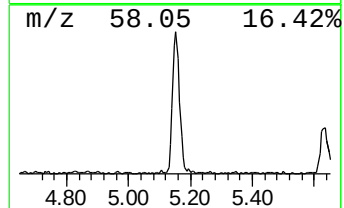
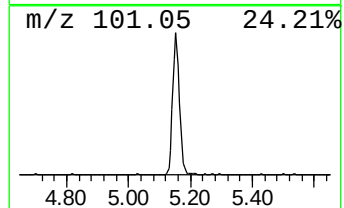
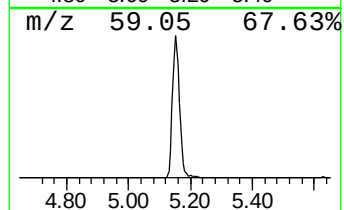
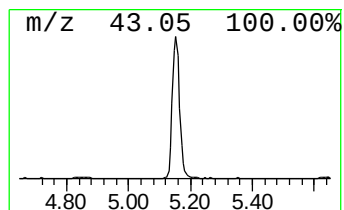
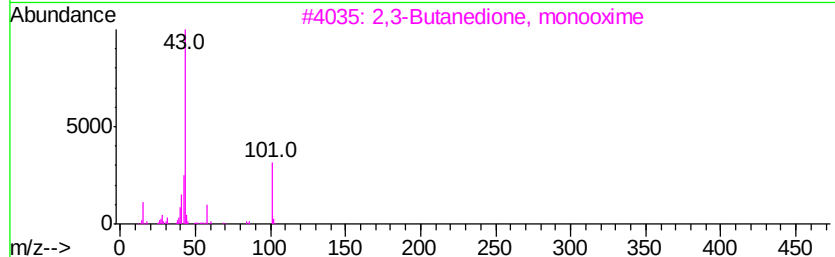
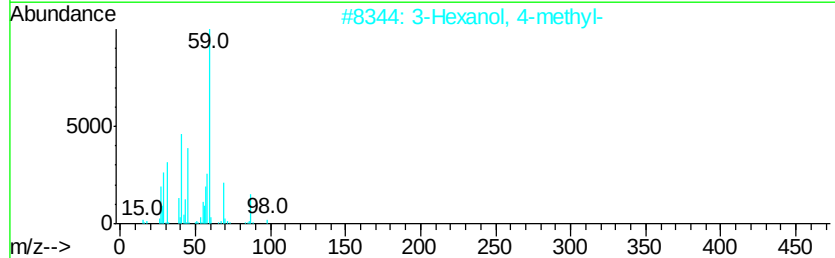
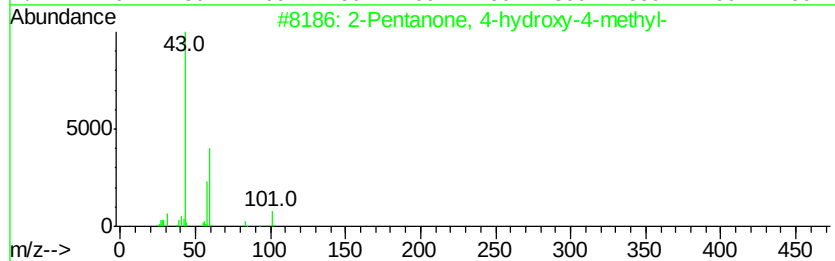
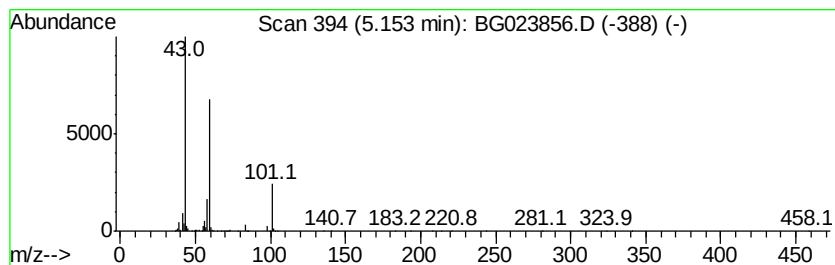
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	20.99 ng	693206	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	56
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		1,2-Butanediol	90	C4H10O2	000584-03-2	23
5		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	23



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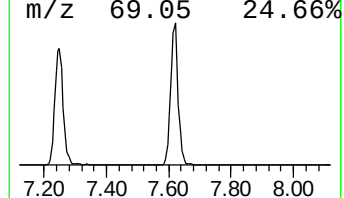
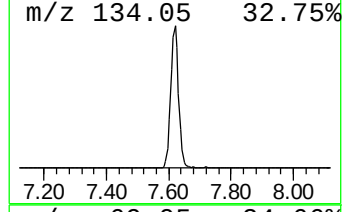
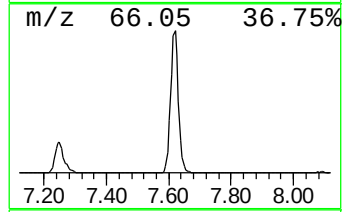
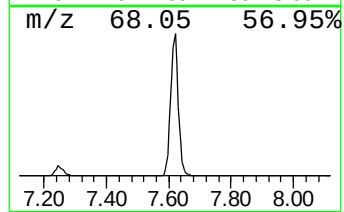
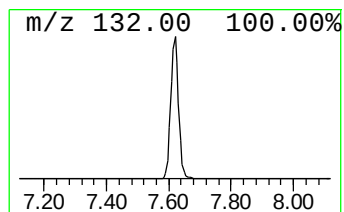
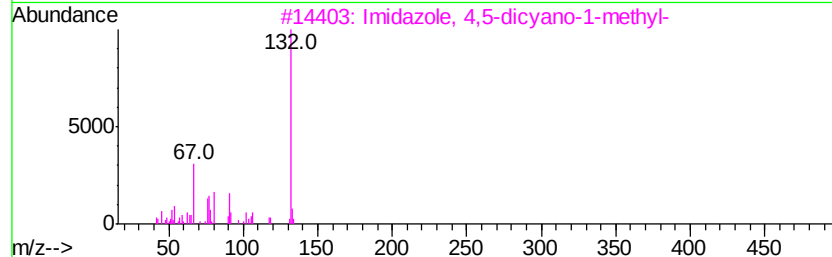
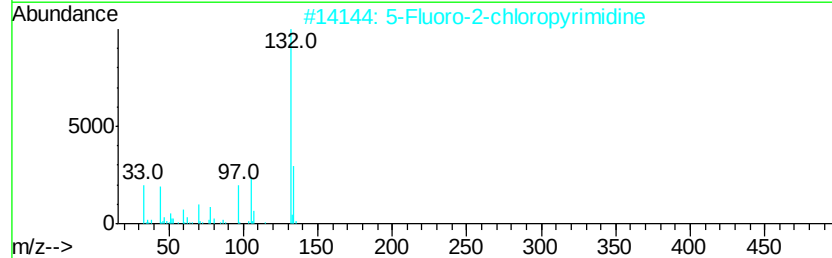
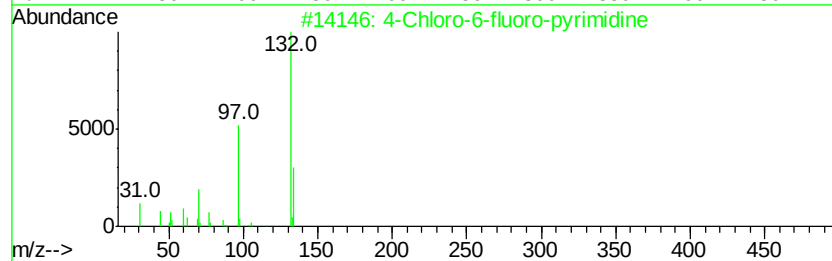
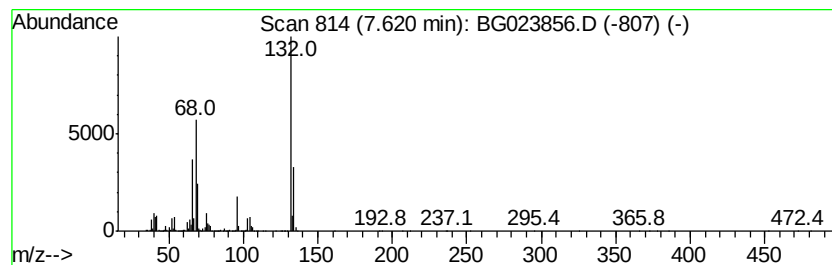
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Peak Number 3 unknown7.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	81.51 ng	2691770	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	2.97	167.5	ng	5531820	1	8.09	660511	20.0
2-Pentanone, 4-hy...	5.15	21.0	ng	693206	1	8.09	660511	20.0
unknown7.62	7.62	81.5	ng	2691770	1	8.09	660511	20.0