

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
 Data File : BG023858.D
 Acq On : 23 Aug 2016 18:10
 Operator : UM/SJ
 Sample : H4556-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-13B(18-20)

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	2.968	17	22	41	rVB	5918973	9739702	100.00%	19.135%
2	5.153	387	394	404	rBV	539629	850889	8.74%	1.672%
3	5.635	469	476	487	rBV	1893848	3197648	32.83%	6.282%
4	7.250	742	751	763	rBV	2017221	3621120	37.18%	7.114%
5	7.620	806	814	828	rBV	1982595	3441784	35.34%	6.762%
6	8.090	886	894	902	rBV	376846	659110	6.77%	1.295%
7	8.413	940	949	958	rBV	1386036	2446048	25.11%	4.806%
8	9.271	1086	1095	1106	rBV	1201754	2235023	22.95%	4.391%
9	10.927	1368	1377	1388	rBV	515741	959102	9.85%	1.884%
10	13.377	1785	1794	1802	rBV	3082204	4814377	49.43%	9.458%
11	14.205	1928	1935	1942	rBV	678019	1000264	10.27%	1.965%
12	14.763	2022	2030	2040	rBV2	804944	1323908	13.59%	2.601%
13	16.261	2278	2285	2300	rBV	2634942	4067424	41.76%	7.991%
14	16.449	2312	2317	2325	rBV	75241	117217	1.20%	0.230%
15	17.524	2494	2500	2514	rVB	991893	1641584	16.85%	3.225%
16	20.133	2938	2944	2950	rBV	5433152	7127868	73.18%	14.004%
17	21.836	3227	3234	3245	rVB	1034574	1868634	19.19%	3.671%
18	25.220	3797	3810	3823	rBV2	559921	1788653	18.36%	3.514%

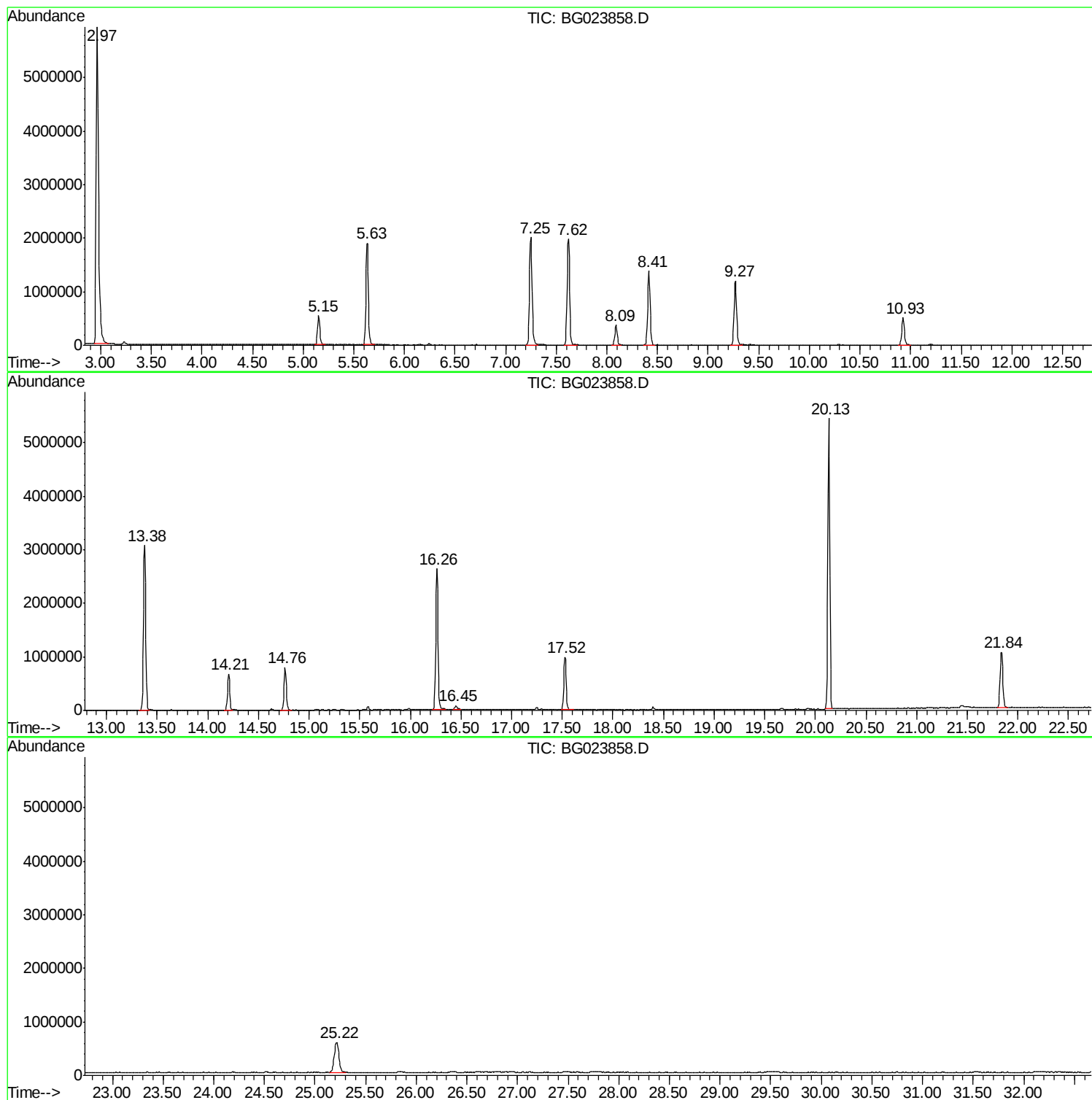
Sum of corrected areas: 50900355

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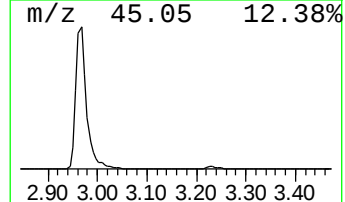
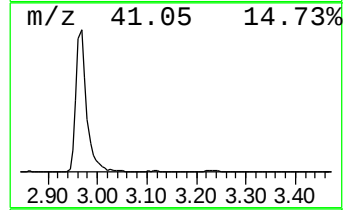
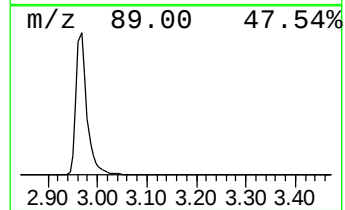
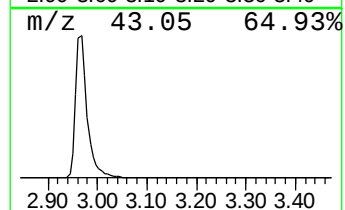
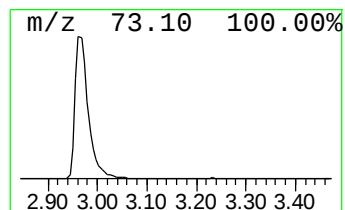
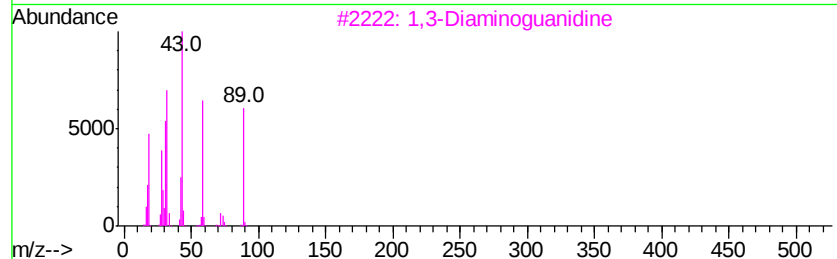
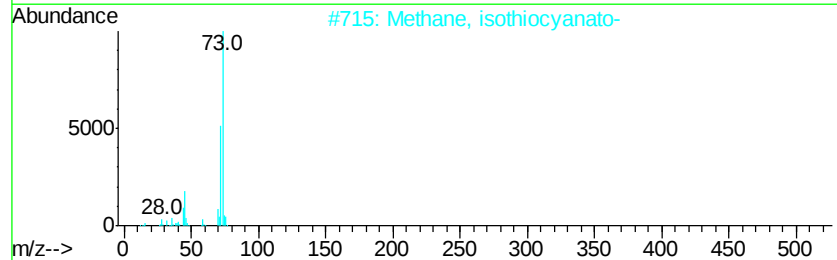
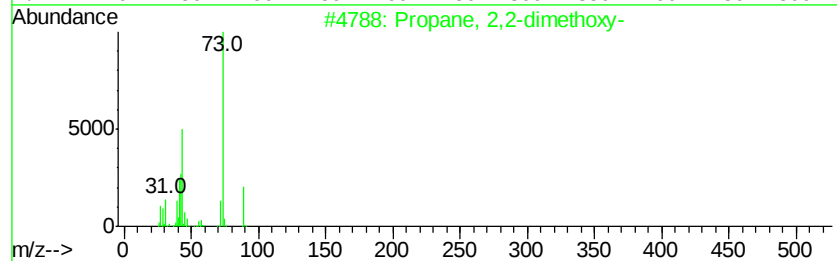
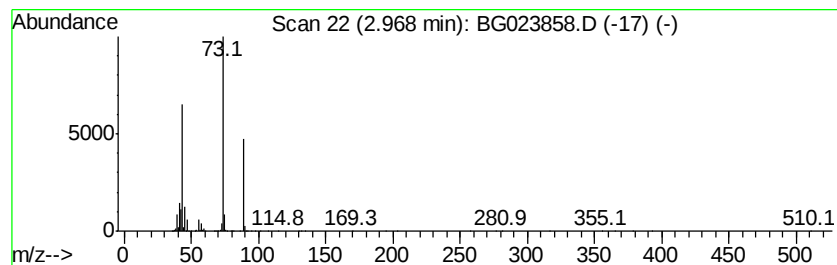
Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.97 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	295.54 ng	9739700	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	38
2		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	10
3		1,3-Diaminoquanidine	89	CH7N5	004364-78-7	9
4		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
5		Methyl glyoxal	72	C3H4O2	000078-98-8	9



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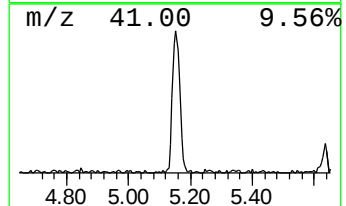
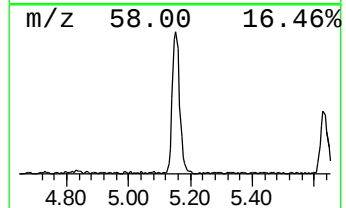
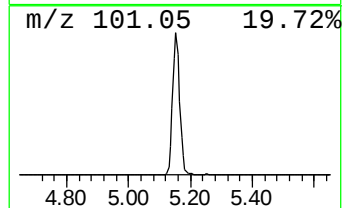
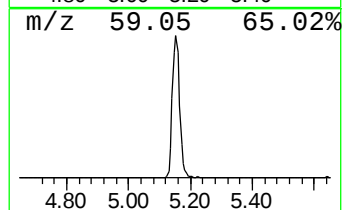
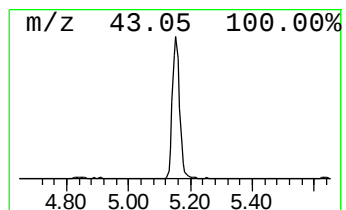
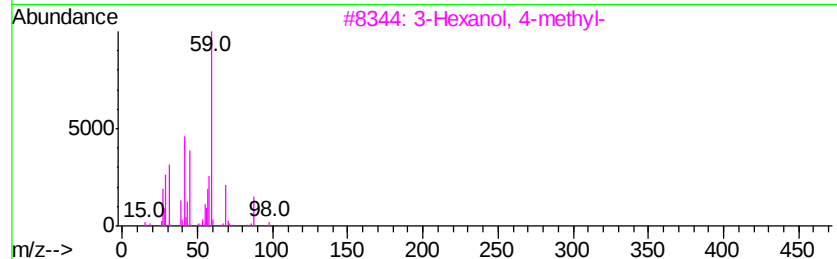
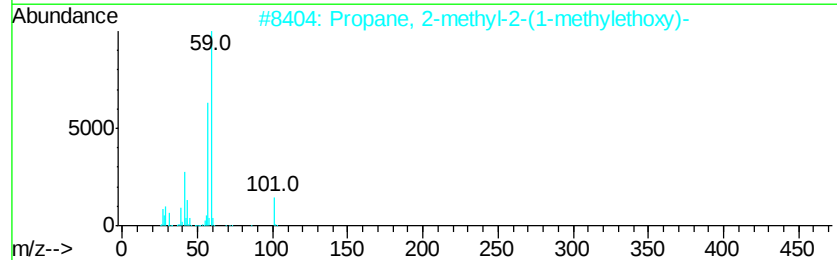
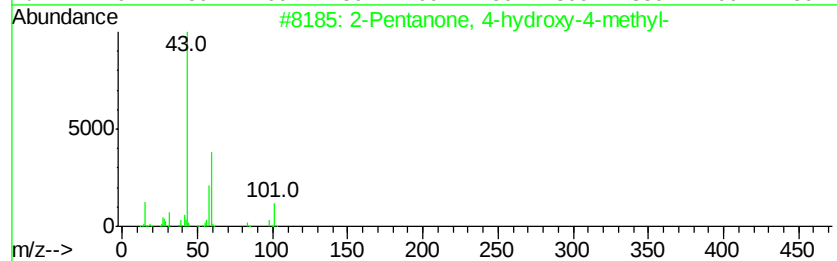
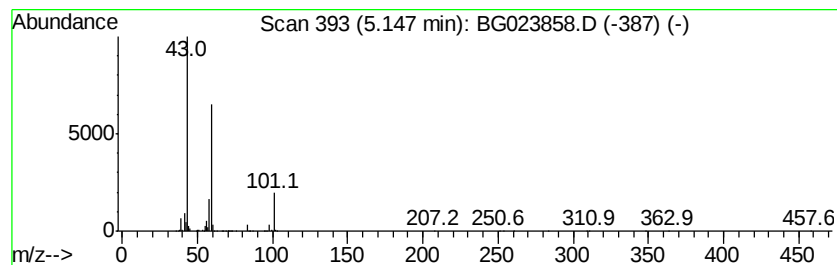
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	25.82 ng	850889	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		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	36
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4		1,2-Butanediol	90	C4H10O2	000584-03-2	25
5		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17



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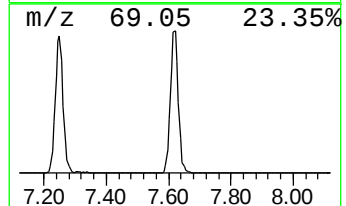
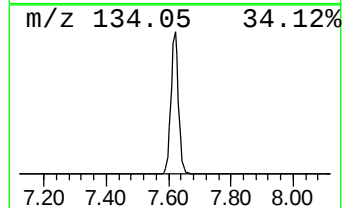
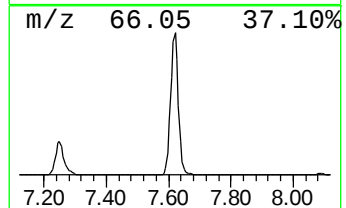
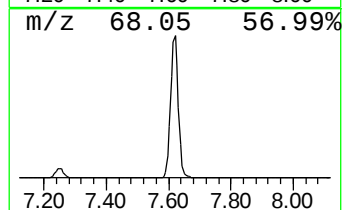
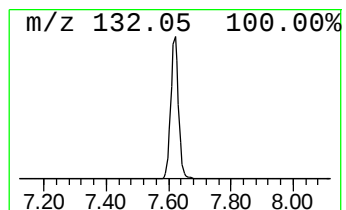
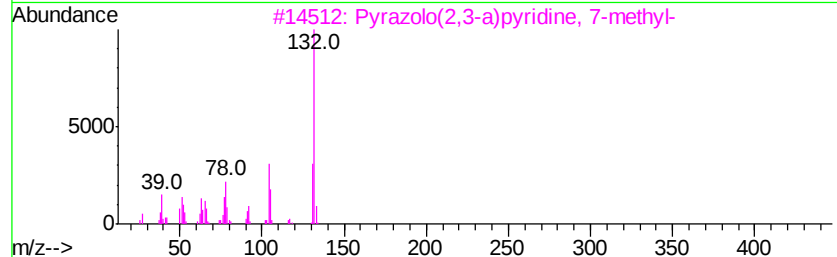
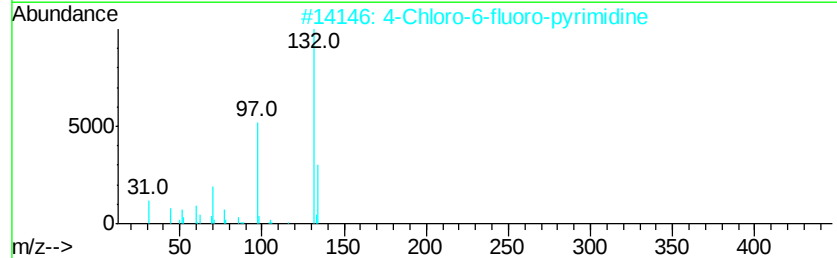
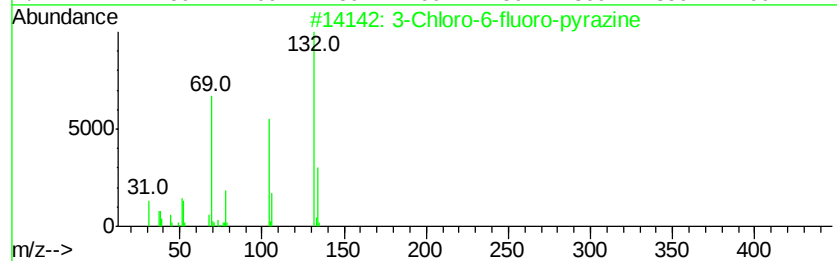
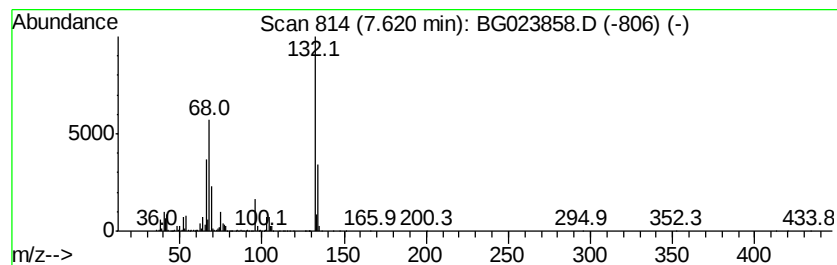
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Peak Number 3 unknown7.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	104.44 ng	3441780	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		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.97	2.97	295.5	ng	9739700	1	8.09	659110	20.0
2-Pentanone, 4-hy...	5.15	25.8	ng	850889	1	8.09	659110	20.0
unknown7.62	7.62	104.4	ng	3441780	1	8.09	659110	20.0