

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120315\
 Data File : BG019885.D
 Acq On : 4 Dec 2015 00:33
 Operator : UM/NP
 Sample : G4598-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 113015-A263-F-U-B

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-BG120215.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	3.138	46	51	60	rBV	62826	118486	4.07%	1.110%
2	3.220	60	65	76	rVB	162641	238823	8.21%	2.238%
3	5.195	393	401	407	rBV	28490	45226	1.55%	0.424%
4	5.659	472	480	488	rBV	155010	247069	8.49%	2.315%
5	7.257	745	752	761	rBV	106062	182395	6.27%	1.709%
6	7.645	811	818	828	rVB	284068	486418	16.72%	4.559%
7	8.121	893	899	906	rBV	93357	155062	5.33%	1.453%
8	8.450	948	955	962	rVB	378488	665216	22.86%	6.234%
9	9.290	1089	1098	1106	rBV	332225	595944	20.48%	5.585%
10	10.941	1371	1379	1385	rBV	136791	239695	8.24%	2.246%
11	13.379	1787	1794	1802	rVB	1045666	1610401	55.35%	15.092%
12	14.748	2019	2027	2036	rVB2	239788	393208	13.52%	3.685%
13	16.229	2273	2279	2287	rBV	616913	940086	32.31%	8.810%
14	17.492	2487	2494	2500	rBV2	353640	522029	17.94%	4.892%
15	17.862	2553	2557	2563	rBV3	26594	37349	1.28%	0.350%
16	20.095	2931	2937	2943	rBV	2169052	2909382	100.00%	27.266%
17	21.769	3215	3222	3228	rBV	416278	679328	23.35%	6.366%
18	25.060	3772	3782	3792	rVB	214334	604308	20.77%	5.663%

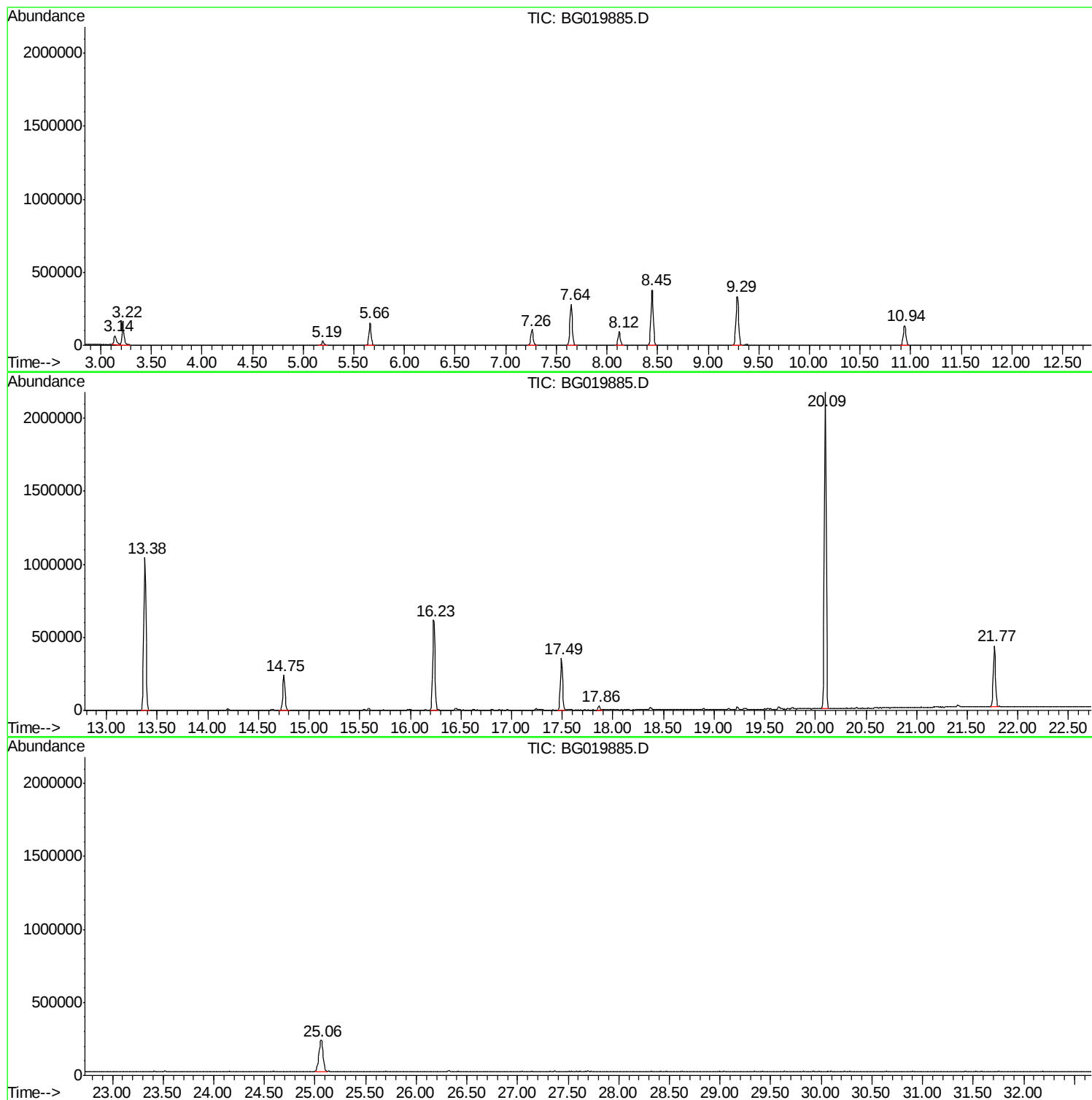
Sum of corrected areas: 10670425

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.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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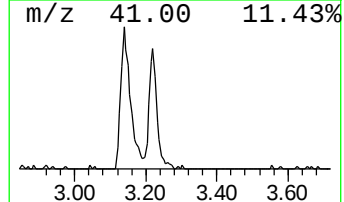
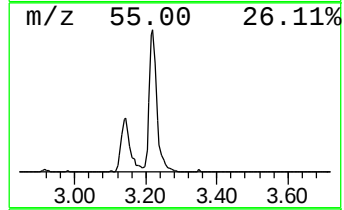
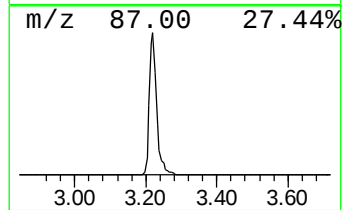
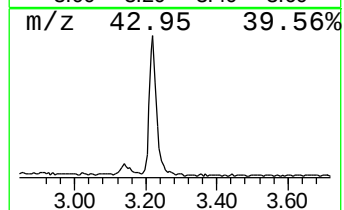
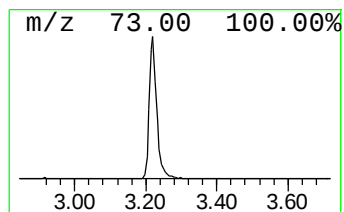
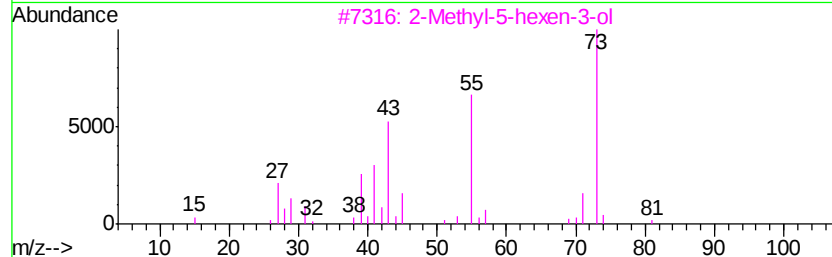
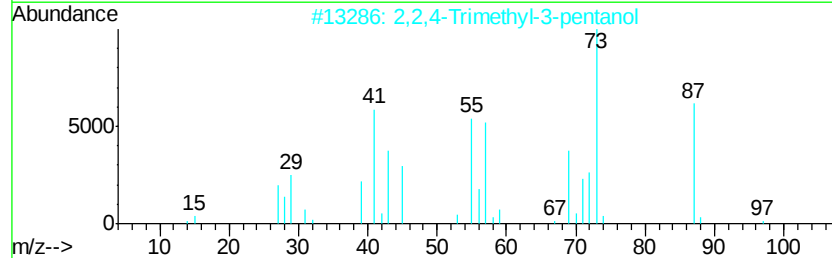
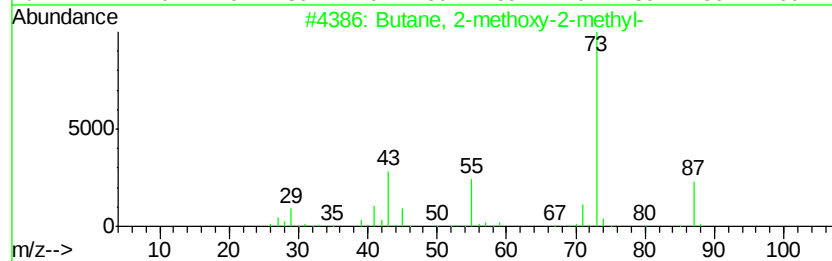
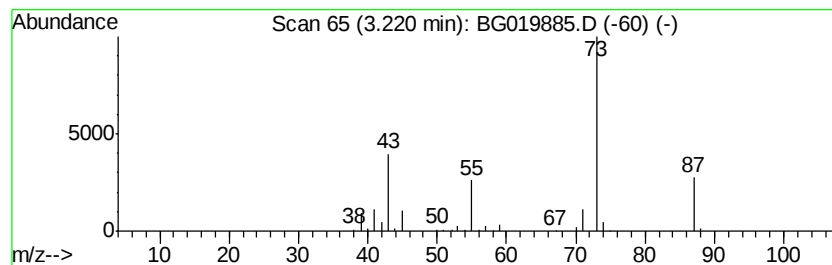
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	30.80 ng	238823	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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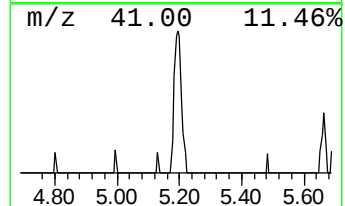
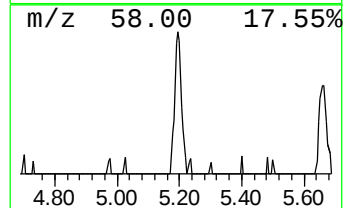
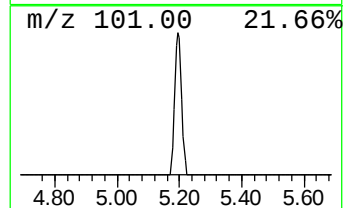
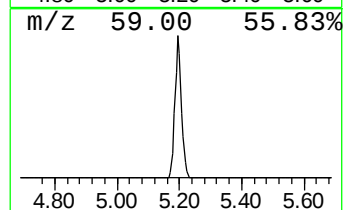
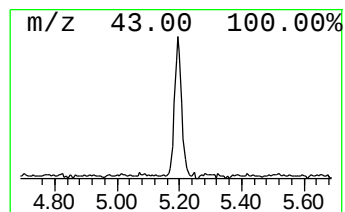
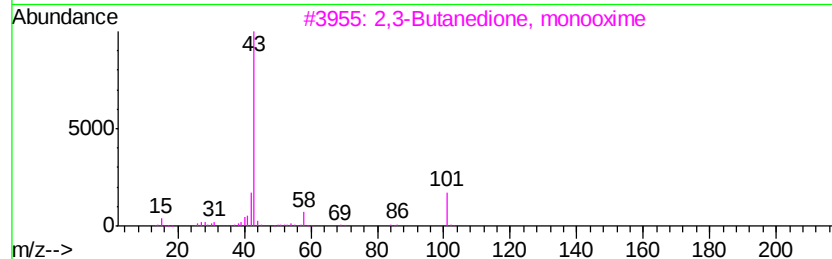
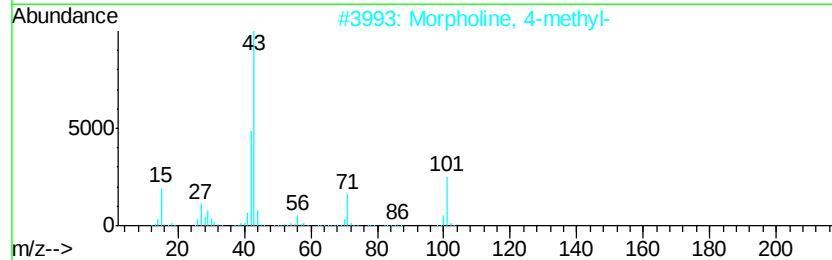
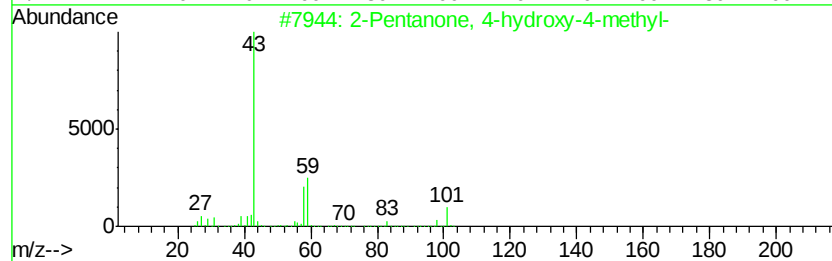
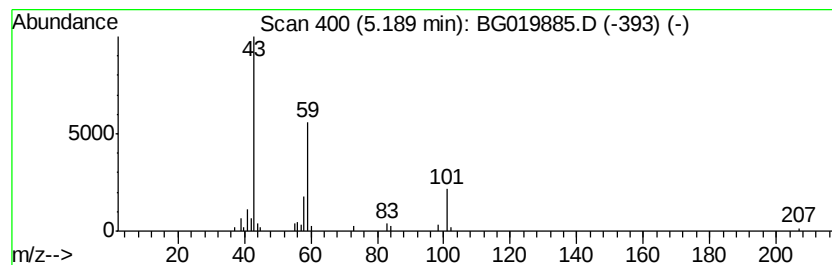
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	5.83 ng	45226	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Silane, trimethyl-	74	C3H10Si	000993-07-7	9



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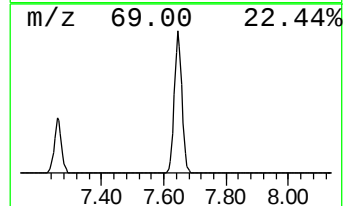
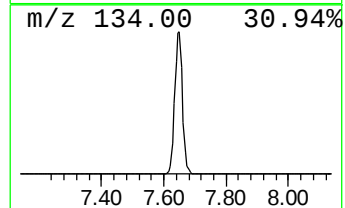
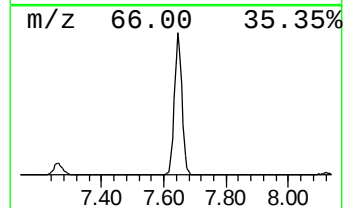
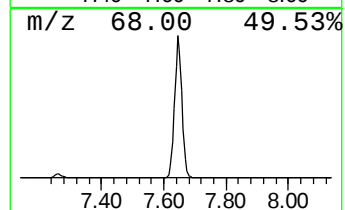
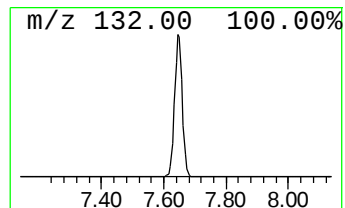
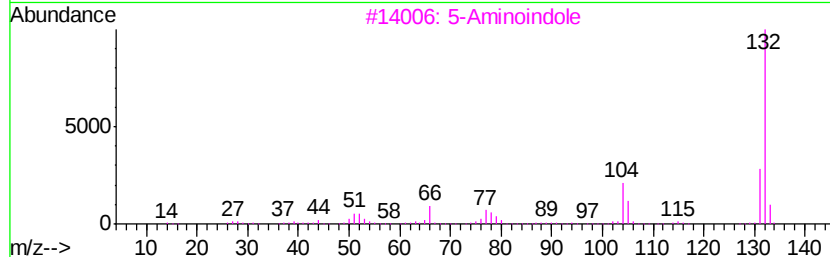
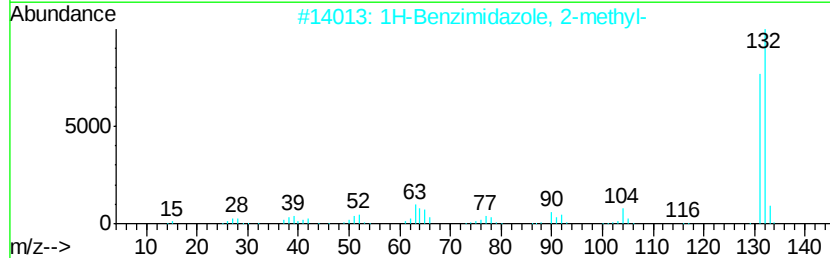
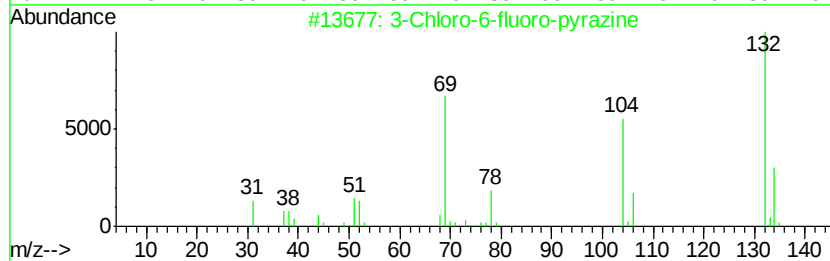
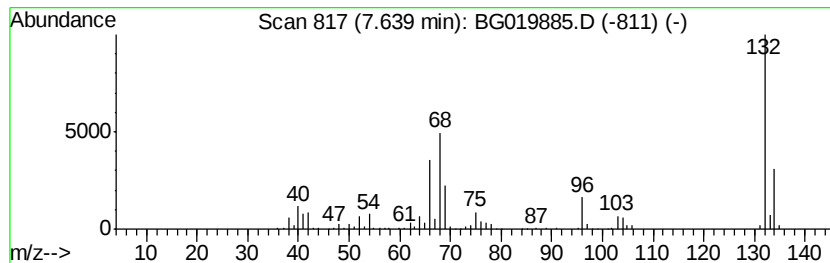
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Peak Number 4 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	62.74 ng	486418	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.22	30.8	ng	238823	1	8.12	155062	20.0
2-Pentanone, 4-hy...	5.19	5.8	ng	45226	1	8.12	155062	20.0
unknown7.64	7.64	62.7	ng	486418	1	8.12	155062	20.0