

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG021116\
 Data File : BG020885.D
 Acq On : 12 Feb 2016 9:48
 Operator : SJ/UM
 Sample : H1408-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBMW-7

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-BG021116.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	3.249	65	70	79	rBV	52676	94980	7.43%	1.552%
2	3.325	79	83	91	rVB	31708	43314	3.39%	0.708%
3	5.322	418	423	432	rBV	13611	20988	1.64%	0.343%
4	5.798	498	504	511	rBV	107498	171031	13.38%	2.795%
5	7.408	772	778	786	rVB	69240	117106	9.16%	1.914%
6	7.795	837	844	853	rBV	247519	412167	32.24%	6.737%
7	8.265	918	924	933	rBB	53561	91386	7.15%	1.494%
8	8.594	972	980	988	rBB	234166	407329	31.87%	6.658%
9	9.440	1116	1124	1134	rBV	195907	344856	26.98%	5.637%
10	11.097	1398	1406	1414	rBB	92351	166513	13.03%	2.722%
11	13.511	1810	1817	1825	rBV	719289	1071608	83.83%	17.515%
12	14.322	1949	1955	1961	rBB	48806	65758	5.14%	1.075%
13	14.880	2043	2050	2057	rVB2	161486	255949	20.02%	4.183%
14	16.360	2296	2302	2309	rVB	450773	646205	50.55%	10.562%
15	16.554	2330	2335	2348	rBV2	14159	26501	2.07%	0.433%
16	17.617	2509	2516	2524	rBV2	187867	280230	21.92%	4.580%
17	20.196	2950	2955	2961	rBV	1030916	1278238	100.00%	20.893%
18	21.506	3174	3178	3186	rVB9	8859	16139	1.26%	0.264%
19	21.900	3237	3245	3252	rBV	190282	313185	24.50%	5.119%
20	25.278	3809	3820	3836	rBV2	97708	294636	23.05%	4.816%

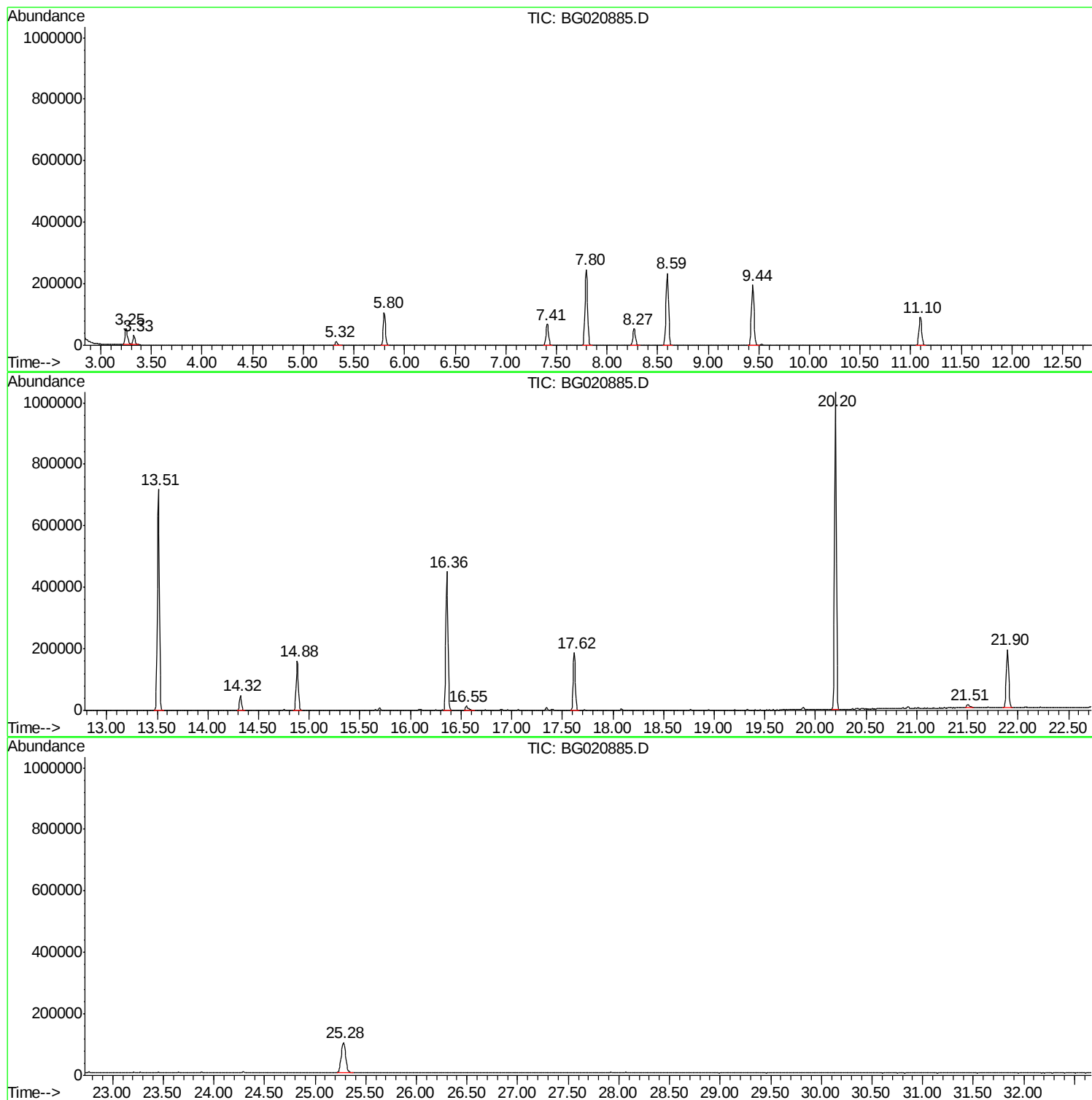
Sum of corrected areas: 6118119

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.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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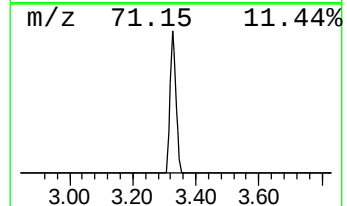
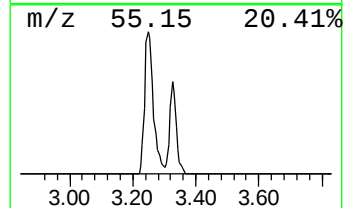
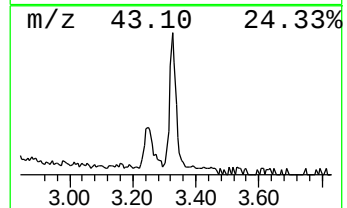
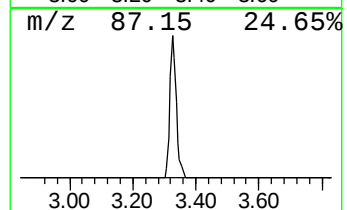
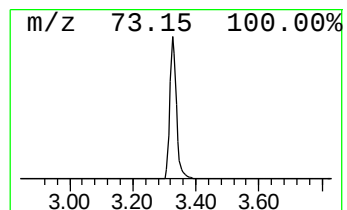
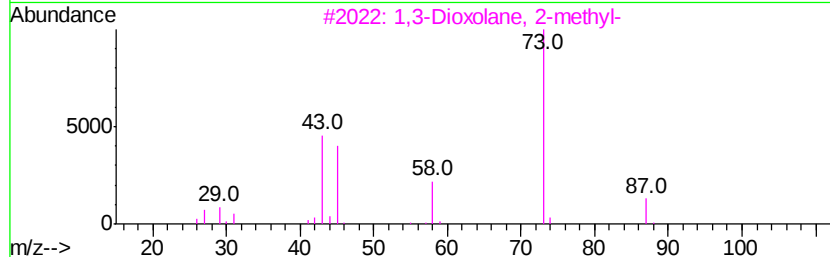
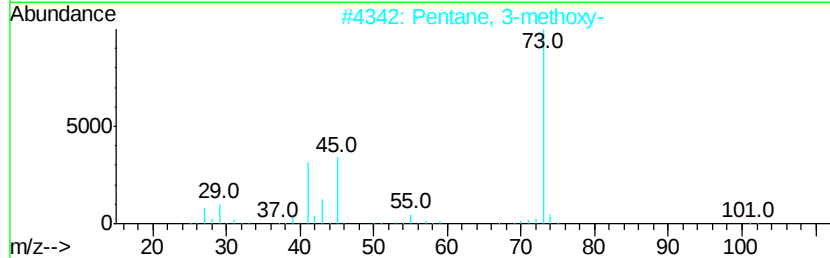
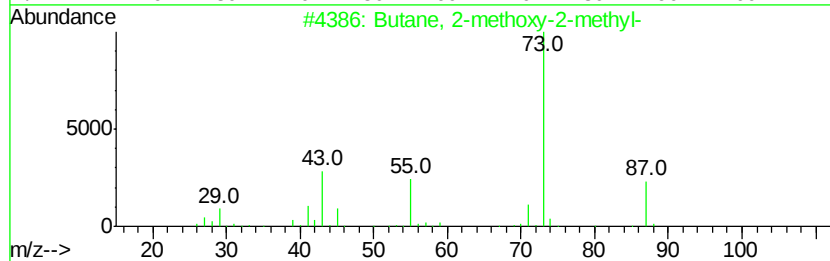
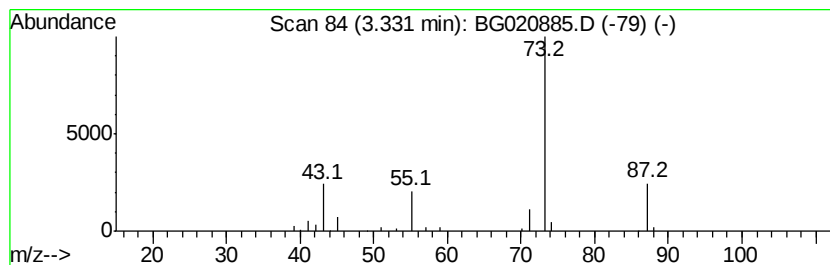
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.33	9.48 ng	43314	1,4-Dichlorobenzene-d4	8.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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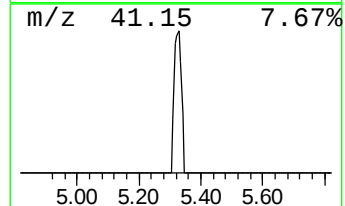
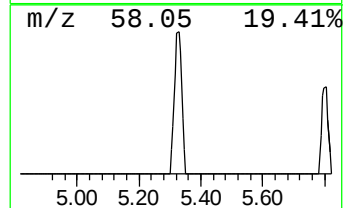
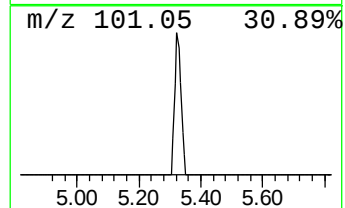
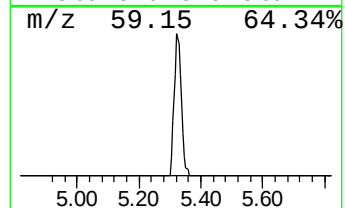
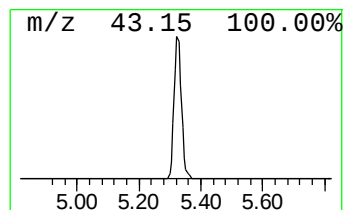
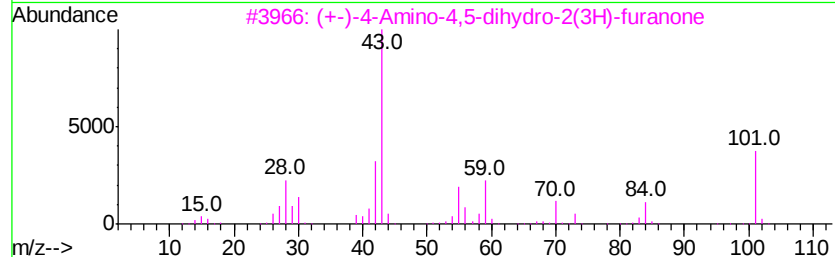
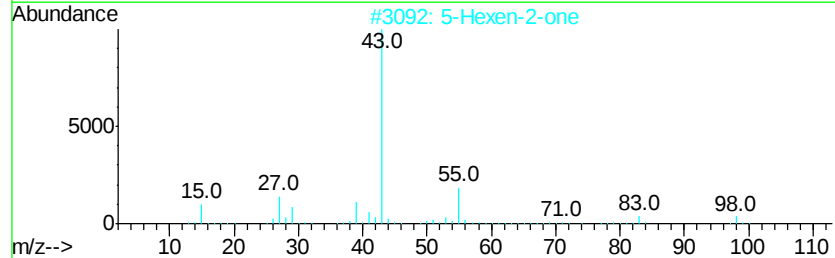
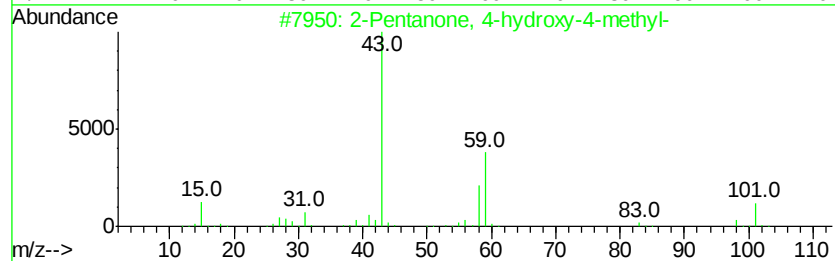
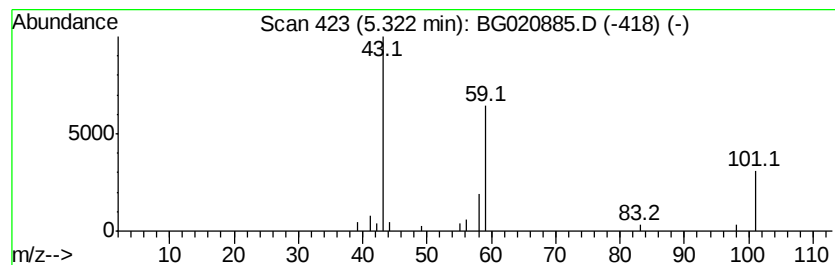
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Peak Number 3 unknown5.32 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	4.59 ng	20988	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	9
4		Guanidine	59	CH5N3	000113-00-8	5
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	5



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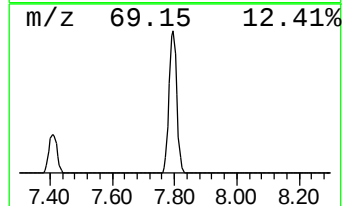
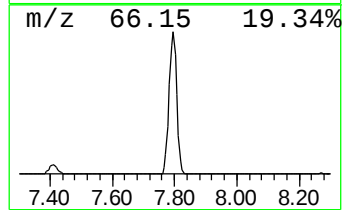
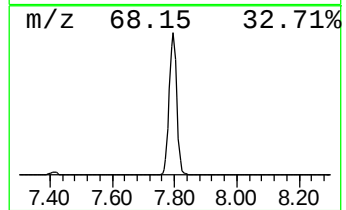
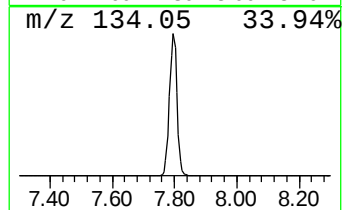
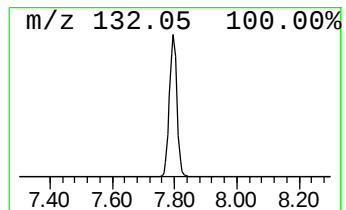
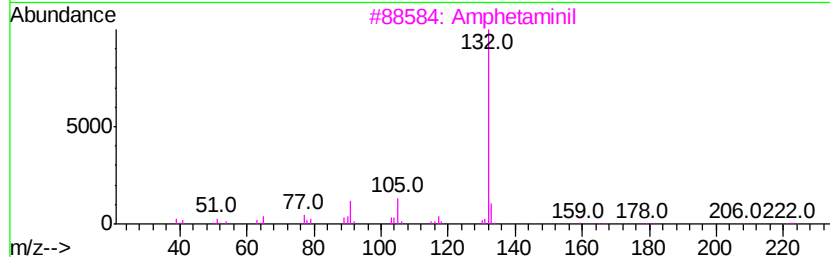
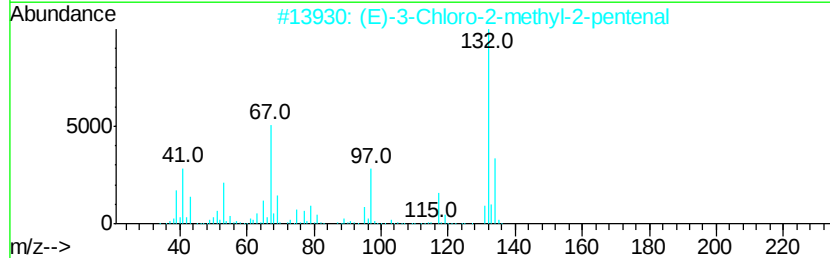
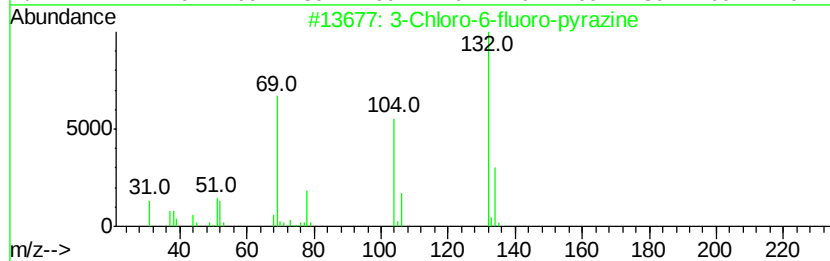
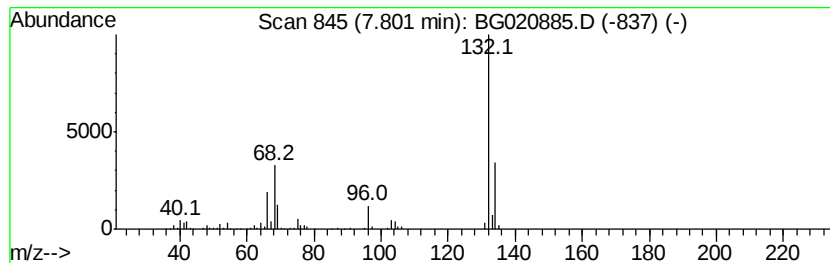
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Peak Number 4 unknown7.80 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	90.20 ng	412167	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		Xenon	132	Xe	007440-63-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.33	9.5	ng	43314	1	8.27	91386	20.0
unknown5.32	5.32	4.6	ng	20988	1	8.27	91386	20.0
unknown7.80	7.80	90.2	ng	412167	1	8.27	91386	20.0